

Over 1400 Symbols
More Beautiful than Ever

November[®] 2

music font
version 2.3

SMuFL Compliant
Advanced Support in Finale, Dorico, Sibelius & LilyPond

Presentation

© Robert Piéchaud 1999-202x

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Foreword

Welcome to November 2!

November has been praised for years by musicians, publishers and engravers as one of the finest and most vivid fonts ever designed for music notation programs.

For use in programs such as Finale, Dorico, Sibelius or LilyPond, November 2 now includes a astonishing variety of symbols, from usual shapes such as noteheads, clefs and rests to rarer characters like microtonal accidentals, special instrument techniques, early clefs or ornaments, ranging from the Renaissance¹ to today's avant-garde music.

Based on the principle that each detail means as much as the whole, crafted with ultimate care, November 2 is a font of unequalled coherence.

While in tune with the most recent technologies, its inspiration comes from the art of traditional music engraving.

Whichever period of music you deal with, November 2 will make your score look beautiful and vibrant, as never before.

What is new in November 2?

Since the early version of the November, Nearly 1000 new symbols have been added to the font for a total of over **1400** distinct characters. But of course it's not just about the quantity: the glyphs have all been carefully checked with an unmatched attention to details - Beauty makes no compromise.

Moreover, November 2 is *the first commercial font*² to widely comply with **SMuFL**- **Standard Music Font Layout** -, the future of music font standard initiated by Steinberg Media Technologies and based on **Unicode**.

Technically, November 2 is made of PostScript outlines wrapped in cross-platform, universal **Open Type Format**.

The November 2 package includes advanced support for **Finale**, **Dorico**, **Sibelius** & **LilyPond**, and is delivered with useful extras and rich metadata.

Check out our **Score Examples** that follow the Character Map.

We hope that you will feel as much joy using November 2 as we did designing it!

Robert Piéchaud & the Klemm team
www.klemm-music.de/november2

1 For a full support of medieval music (Gregorian, École de Nostre-Dame, Machault etc.), checkout our **Medieval 2** package.

2 The first non-commercial SMuFL font is of course Bravura, designed by Daniel Spreadbury.

November 2 Character Map




Below are all the glyphs¹ found in **November2** and organized in various tables.

The legacy fonts **November** and **NovemberExtra** are provided and installed by convenience for programs that do not fully support Unicode music symbols: Finale older than 2012, Sibelius etc.

Please read the Requirement & Installation section carefully for specific information about November 2 and Finale, Dorico, Sibelius or LilyPond.








To search this documentation, simply use your PDF viewer's search tool.









Character map guide:









| | | | |
|---|---|-------------------|--------------|
|  | C (alto) clef <i>cClef</i> | U+E05C U+1D121 | 65 |
|  | Appoggiatura & trill <i>ornamentPrecompAppoggTrill</i> | U+E5B2 | 113 |
|  | Eyeglasses (right) <i>miscEyeglassesRight</i> | U+F743 | Unicode only |








¹ A *glyph* can be defined as the graphical incarnation of a more abstract character, whereas a symbol can mean both, depending on the context... But in musical typography, these distinctions tend to blur!









Clefs








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | G (treble) clef <i>gClef</i> | U+E050 U+1D11E | 38 |
|  | F (bass) clef <i>fClef</i> | U+E062 U+1D122 | 63 |
|  | C (alto) clef <i>cClef</i> | U+E05C U+1D121 | 65 |
|  | Unpitched percussion clef <i>unpitchedPercussionClef1</i> | U+E069 U+1D125 | 139 |
|  | Unpitched percussion clef (other style) <i>unpitchedPercussionClef2</i> | U+E06A U+1D126 | 214 |
|  | Unpitched percussion clef (var.) <i>unpitchedPercussionClef1Alt</i> | U+F606 (var.) | <i>Unicode only</i> |
|  | G clef ottava bassa (“tenor”) <i>gClef8vb</i> | U+E052 U+1D120 | 86 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | G clef ottava alta <i>gClef8va</i> | U+E053 U+1D11F | 160 |
|  | G clef quindicesima alta <i>gClef15ma</i> | U+E054 | <i>Unicode only</i> |
|  | G clef, optionally ottava bassa <i>gClef8vbParens</i> | U+E057 | <i>Unicode only</i> |
|  | F clef ottava alta <i>fClef8va</i> | U+E065 U+1D123 | 230 |
|  | F clef ottava bassa <i>fClef8vb</i> | U+E064 U+1D124 | 116 |
|  | G clef quindicesima bassa <i>gClef15mb</i> | U+E051 | <i>Unicode only</i> |
|  | C clef ottava bassa <i>cClef8vb</i> | U+E05D | <i>Unicode only</i> |
|  | F clef quindicesima bassa <i>fClef15mb</i> | U+E063 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | F clef quindicesima alta <i>fClef15ma</i> | U+E066 | <i>Unicode only</i> |
|  | 6-string guitar tablature clef <i>6stringTabClef</i> | U+E06D | <i>Unicode only</i> |
|  | 4-string guitar tablature clef <i>4stringTabClef</i> | U+E06E | <i>Unicode only</i> |
|  | C clef change <i>gClefChange</i> | U+E07A | <i>Unicode only</i> |
|  | C clef change <i>cClefChange</i> | U+E07B | <i>Unicode only</i> |
|  | F clef change <i>fClefChange</i> | U+E07C | <i>Unicode only</i> |
|  | Number "8" for clefs <i>clef8</i> | U+E07D | <i>179</i> |
|  | Number "15" for clefs <i>clef15</i> | U+E07E | <i>180</i> |




| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
| <i>Older Styles & Early Music Clefs</i> | | | |
|  | Old style G clef ottava bassa <i>gClef8vbOld</i> | U+E055 | <i>Unicode only</i> |
|  | Old style tenor clef <i>gClef8vbCClef</i> | U+E056 | <i>Unicode only</i> |
|  | 19th century F clef (American) <i>fClef19thCentury</i> | U+F407 (var.) | <i>Unicode only</i> |
|  | C clef (19th century) <i>cClefSquare</i> | U+E060 | 208 |
|  | Petrucci C clef (middle position) <i>mensuralCclefPetrucciPosMiddle</i> | U+E909 | 170 |
|  | Petrucci C clef (lowest position) <i>mensuralCclefPetrucciPosLowest</i> | U+E907 | <i>Unicode only</i> |
|  | Petrucci C clef (highest position) <i>mensuralCclefPetrucciPosHighest</i> | U+E90B | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Black mensural C clef <i>mensuralCclefBlack</i> | U+F603 (var.) | <i>Unicode only</i> |
|  | Mensural F clef <i>mensuralFclefPetrucci</i> | U+E904 | 252 |
|  | Mensural F clef (middle position) <i>mensuralFclefPetrucciPosMiddle</i> | U+F608 | <i>Unicode only</i> |
|  | Mensural F clef <i>mensuralFclef</i> | U+E903 | <i>Unicode only</i> |
|  | Mensural F clef (var.) <i>mensuralFclef2</i> | U+F605 (var.) | <i>Unicode only</i> |
|  | Renaissance C clef <i>cClefFrench</i> | U+F602 (var.) | <i>Unicode only</i> |
|  | Early G clef (“violin”) <i>gClefEarly</i> | U+F600 | 240 |
|  | Early F clef <i>fClefEarly</i> | U+F601 | 245 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Mensural G clef <i>mensuralGclef</i> | U+E900 | <i>Unicode only</i> |
|  | Petrucci G clef <i>mensuralGclefPetrucci</i> | U+E901 | <i>Unicode only</i> |
|  | Mensural G clef (var.) <i>mensuralGclef2</i> | U+F607 | <i>Unicode only</i> |
|  | Plainchant C clef <i>chantCclef</i> | U+E906 | 69 |
|  | Plainchant C clef (variant) <i>chantCclef2</i> | U+F604 | <i>Unicode only</i> |
|  | Plainchant F clef <i>chantFclef</i> | U+E902 | 72 |
| <i>Reversed, Turned & Other Strange Clefs</i> | | | |
|  | Reversed G clef (canon notation) <i>gClefReversed</i> | U+E073 | 203 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Reversed F clef (canon notation) <i>fClefReversed</i> | U+E076 | 204 |
|  | Reversed C clef (canon notation) <i>cClefReversed</i> | U+E075 | 205 |
|  | Turned G clef (canon notation) <i>gClefTurned</i> | U+E074 | 206 |
|  | Turned F clef (canon notation) <i>fClefTurned</i> | U+E077 | 207 |
|  | Turned & reversed G clef (canon style) <i>gClefTurnedReversed</i> | U+F60A | Unicode only |
|  | Turned & reversed F clef (canon style) <i>fClefTurnedReversed</i> | U+F60B | Unicode only |
|  | G clef with up arrow <i>gClefArrowUp</i> | U+E05A | Unicode only |







| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | G clef with down arrow <i>gClefArrowDown</i> | U+E05B | <i>Unicode only</i> |
|  | G clef with up and down arrow <i>gClefArrowUpDown</i> | U+F770 | <i>Unicode only</i> |
|  | F clef with up arrow <i>fClefArrowUp</i> | U+E067 | <i>Unicode only</i> |
|  | F clef with down arrow <i>fClefArrowDown</i> | U+E068 | <i>Unicode only</i> |
|  | F clef with up and down arrow <i>gClefArrowUpDown</i> | U+F771 | <i>Unicode only</i> |
|  | C clef with up arrow <i>cClefArrowUp</i> | U+E05E | <i>Unicode only</i> |
|  | C clef with down arrow <i>cClefArrowDown</i> | U+E05F | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | C clef with up and down arrow <i>gClefArrowUpDown</i> | U+F772 | <i>Unicode only</i> |
|  | Strings "bridge" clef à la Lachenmann <i>bridgeClef</i> | U+E078 U+F604 | <i>Unicode only</i> |
|  | Indian drum clef <i>indianDrumClef</i> | U+ED70 | <i>Unicode only</i> |

Noteheads & Individual Notes

SMuFL includes a great deal of noteheads, and November 2 implements most of them, plus some that are not in SMuFL yet.

Individual notes (with or without flags) are used in text entry contexts (such as tempo marks). Notation programs generally construct notes by assembling noteheads, flags and stem vectorial primitives.








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Black notehead <i>noteheadBlack</i> | U+E0A4 U+1D158 | 207 |
|  | Half notehead (minim) <i>noteheadHalf</i> | U+E0A3 U+1D157 | 250 |
|  | Whole notehead (semibreve) <i>noteheadWhole / noteWhole</i> | U+E0A2 U+E1D2 U+1D15D | 119 |
|  | Double whole notehead (breve) <i>noteheadDoubleWhole / noteDoubleWhole</i> | U+E0A0 U+E1D0 U+1D15C | 87 |
|  | Double whole notehead (var.) <i>noteDoubleWholeAlt</i> | U+F660 (alt) | 135 |
|  | Double whole square notehead (breve) <i>noteheadDoubleWholeSquare / noteDoubleWholeSquare</i> | U+E0A1 U+E1D1 | 221 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Maxima notehead (white) <i>mensuralNoteheadMaximaWhite</i> | U+E933 | 205 |
|  | Longa/brevis notehead (black) <i>mensuralNoteheadLongaBlack</i> | U+E934 | 204 |
|  | Longa/brevis notehead (white) <i>mensuralNoteheadLongaWhite</i> | U+E937 | <i>Unicode only</i> |
|  | Whole notehead unison with overlap <i>noteheadWholeUnisonOverlap</i> | U+F666 | <i>Unicode only</i> |
|  | Augmentation dot <i>augmentationDot</i> | U+E1E7 U+1D16D | 107 |
|  | Diamond augmentation dot <i>augmentationDotDiamond</i> | U+F759 | <i>Unicode only</i> |
|  | Diamond black notehead <i>noteheadDiamondBlack</i> | U+E0DB | 226 |
|  | Diamond half notehead <i>noteheadDiamondHalf</i> | U+E0D9 | 180 |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ◊ | Diamond half notehead (alt.) <i>noteheadDiamondHalf2</i> | U+F663 | 79 |
| ◊ | Diamond whole notehead <i>noteheadDiamondWhole</i> | U+E0D8 | <i>Unicode only</i> |
| ◊◊ | Diamond double whole notehead <i>noteheadDiamondDoubleWhole</i> | U+E0D7 | <i>Unicode only</i> |
| ◊ | Half-filled diamond notehead <i>noteheadDiamondHalfFilled</i> | U+E0E3 | <i>Unicode only</i> |
| ◊ | Half-filled diamond notehead (larger) <i>noteheadDiamondHalfFilledLarge</i> | U+F66E | <i>Unicode only</i> |
| ◊ | Diamond white notehead <i>noteheadDiamondWhite</i> | U+E0DD | 225 |
| ◊ | Diamond wide half notehead <i>noteheadDiamondHalfWide</i> | U+E0DA | 188 |
| ◆ | Diamond wide black notehead <i>noteheadDiamondBlackWide</i> | U+E0DC | 187 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------------------------------|--|--------------------------------|---|
| ◊ | Open diamond notehead <i>noteheadDiamondOpen</i> | U+E0FC | <i>Unicode only</i> |
| ◊ | Open diamond notehead (open to the left) <i>noteheadDiamondOpenLeft</i> | U+F66F | <i>Unicode only</i> |
| ◆ | Semiminima black notehead <i>mensuralNoteheadSemiminimaBlack</i> | U+E93D | <i>Unicode only</i> |
| ◊ | Minima white notehead <i>mensuralNoteheadMinimaWhite</i> | U+E93C | <i>Unicode only</i> |
| ■ | Punctum (medieval) <i>chantPunctum</i> | U+E990 | <i>Unicode only</i> |
| ◆ | Punctum inclinatum (medieval) <i>chantPunctumInclinatum</i> | U+E991 | 140 |
| <i>“+” & “x” Noteheads</i> | | | |
| + | Plus notehead black <i>noteheadPlusBlack</i> | U+E0AF U+1D144 | 43 |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ⦶ | Plus notehead half <i>noteheadPlusHalf</i> | U+E0AE | <i>Unicode only</i> |
| ⦷ | Plus notehead whole <i>noteheadPlusWhole</i> | U+E0AD | <i>Unicode only</i> |
| ⦸ | Plus notehead double whole <i>noteheadPlusDoubleWhole</i> | U+E0AC | <i>Unicode only</i> |
| ⦹ | X notehead black <i>noteheadXBlack</i> | U+E0A9 U+1D143 | 192 |
| ⦺ | X notehead half <i>noteheadXHalf</i> | U+E0A8 | <i>Unicode only</i> |
| ⦻ | X notehead whole <i>noteheadXWhole</i> | U+E0A7 | <i>Unicode only</i> |
| ⦼ | X notehead double whole <i>noteheadXDoubleWhole</i> | U+E0A6 | <i>Unicode only</i> |
| ⦽ | Ornate X notehead (double-sharp-like) <i>noteheadXOrnate</i> | U+E0AA | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Ornate X notehead in an ellipse <i>noteheadXOrnateEllipse</i> | U+E0AB | <i>Unicode only</i> |
|  | Heavy X notehead <i>noteheadHeavyX</i> | U+E0F8 | <i>Unicode only</i> |
|  | Heavy X notehead with hat <i>noteheadHeavyXHat</i> | U+E0F9 | <i>Unicode only</i> |
| <i>Circled Noteheads</i> | | | |
|  | Circled black notehead <i>noteheadCircledBlack</i> | U+E0E4 | <i>Unicode only</i> |
|  | Circled half notehead <i>noteheadCircledHalf</i> | U+E0E5 | <i>Unicode only</i> |
|  | Circled whole notehead <i>noteheadCircledWhole</i> | U+E0E6 | <i>Unicode only</i> |
|  | Circled double whole notehead <i>noteheadCircledDoubleWhole</i> | U+E0E7 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Black notehead in large circle <i>noteheadCircledBlack</i> | U+E0E4 | <i>Unicode only</i> |
|  | Half notehead in large circle <i>noteheadCircledHalf</i> | U+E0E5 | <i>Unicode only</i> |
|  | Whole notehead in large circle <i>noteheadCircledWhole</i> | U+E0E6 | <i>Unicode only</i> |
|  | Double whole notehead in large circle <i>noteheadCircledDoubleWhole</i> | U+E0E7 | <i>Unicode only</i> |
| <i>Triangles & Moons...</i> | | | |
|  | Triangle notehead right black <i>noteheadTriangleRightBlack</i> | U+E0C2 U+1D14D | <i>240</i> |
|  | Triangle notehead right white <i>noteheadTriangleRightWhite</i> | U+E0C1 U+1D14C | <i>241</i> |
|  | Triangle notehead up right black <i>noteheadTriangleUpRightBlack</i> | U+E0C9 U+1D151 | <i>236</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|------------------------------|---|
|  | Triangle notehead up right white <i>noteheadTriangleUpRightWhite</i> | U+E0C8 U+1D150 | 237 |
|  | Triangle notehead left black <i>noteheadTriangleLeftBlack</i> | U+E0C0 U+1D14B | 234 |
|  | Triangle notehead left white <i>noteheadTriangleLeftWhite</i> | U+E0BF U+1D14A | 235 |
|  | Triangle-round notehead down black <i>noteheadTriangleRoundDownBlack</i> | U+E0CD U+1D155 | 230 |
|  | Triangle-round notehead down white <i>noteheadTriangleRoundDownWhite</i> | U+E0CC U+1D156 | 231 |
|  | Triangle notehead up black <i>noteheadTriangleUpBlack</i> | U+E0BE U+1D149 | 209 |
|  | Triangle white notehead up <i>noteheadTriangleUpWhite</i> | U+E0BD U+1D148 | 121 |
|  | Triangle half notehead up <i>noteheadTriangleUpHalf</i> | U+E0BC | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|------------------------------|---|
| △ | Triangle whole notehead up <i>noteheadTriangleUpWhole</i> | U+E0BB | <i>Unicode only</i> |
| ▴ | Triangle double whole notehead up <i>noteheadTriangleUpDoubleWhole</i> | U+E0BA | <i>Unicode only</i> |
| ▼ | Triangle notehead down black <i>noteheadTriangleDownBlack</i> | U+E0C7 U+1D14F | 224 |
| ▽ | Triangle notehead down white <i>noteheadTriangleDownWhite</i> | U+E0C6 U+1D14E | 198 |
| ▾ | Triangle half notehead down <i>noteheadTriangleDownHalf</i> | U+E0C5 | <i>Unicode only</i> |
| ▿ | Triangle whole notehead down <i>noteheadTriangleDownWhole</i> | U+E0C4 | <i>Unicode only</i> |
| ▾ | Triangle double whole notehead down <i>noteheadTriangleDownDoubleWhole</i> | U+E0C3 | <i>Unicode only</i> |
| ▶ | Black notehead as isosceles triangle pointing right <i>noteheadIsoscelesTriangleRightBlack</i> | U+F665 | 177 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | White notehead as isosceles triangle pointing right <i>noteheadIsoscelesTriangleRightWhite</i> | U+F664 | 176 |
|  | Half notehead as isosceles triangle pointing right <i>noteheadIsoscelesTriangleRightHalf</i> | U+F667 | <i>Unicode only</i> |
|  | Whole notehead as isosceles triangle pointing right <i>noteheadIsoscelesTriangleRightWhole</i> | U+F668 | <i>Unicode only</i> |
|  | Double whole notehead as isosceles triangle pointing right <i>noteheadIsoscelesTriangleRightDoubleWhole</i> | U+F66B | <i>Unicode only</i> |
|  | Black notehead as isosceles triangle pointing left <i>noteheadIsoscelesTriangleBlack</i> | U+E1C5 | <i>Unicode only</i> |
|  | White notehead as isosceles triangle pointing left <i>noteheadIsoscelesTriangleWhite</i> | U+E1C4 | <i>Unicode only</i> |
|  | Half notehead as isosceles triangle pointing left <i>noteheadIsoscelesTriangleHalf</i> | U+F669 | <i>Unicode only</i> |
|  | Whole notehead as isosceles triangle pointing left <i>noteheadIsoscelesTriangleWhole</i> | U+F66A | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Double whole notehead as isosceles triangle pointing left <i>noteheadIsoscelesTriangleDoubleWhole</i> | U+F66C | <i>Unicode only</i> |
|  | Moon notehead black <i>noteheadMoonBlack</i> | U+E0CB U+1D153 | 238 |
|  | Moon notehead white <i>noteheadMoonWhite</i> | U+E0CA U+1D152 | 239 |
|  | Moon notehead black (reversed) <i>noteheadMoonReversedBlack</i> | U+F679 | <i>Unicode only</i> |
|  | Moon notehead white (reversed) <i>noteheadMoonReversedWhite</i> | U+F67A | <i>Unicode only</i> |
| <i>Round & Square Noteheads</i> | | | |
|  | Round black notehead <i>noteheadRoundBlack</i> | U+E113 | 139 |
|  | Round white notehead <i>noteheadRoundWhite</i> | U+E114 | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ⊙ | Round white notehead with dot <i>noteheadRoundWhiteWithDot</i> | U+E115 | 131 |
| ◐ | Round black & white notehead <i>noteheadRoundBlackAndWhite</i> | U+F66C | 250 |
| ◑ | Round black notehead (slashed) <i>noteheadRoundBlackSlashed</i> | U+E118 | 251 |
| ◒ | Round white notehead (slashed) <i>noteheadRoundWhiteSlashed</i> | U+E119 | 252 |
| ◑ | Round black notehead (vertical slash) <i>noteheadRoundBlackVerticalSlash</i> | U+F670 | 244 |
| ◒ | Round white notehead (vertical slash) <i>noteheadRoundWhiteVerticalSlash</i> | U+F671 | 245 |
| ● | Large round black notehead <i>noteheadRoundBlackLarge</i> | U+E110 | <i>Unicode only</i> |
| ○ | Large round white notehead <i>noteheadRoundWhiteLarge</i> | U+E111 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Large round white notehead with dot <i>noteheadRoundWhiteWithDotLarge</i> | U+E112 | <i>Unicode only</i> |
|  | Large round black & white notehead <i>noteheadRoundBlackAndWhiteLarge</i> | U+F675 | <i>Unicode only</i> |
|  | Large round black notehead (slashed) <i>noteheadRoundBlackSlashedLarge</i> | U+E116 | <i>Unicode only</i> |
|  | Round white notehead (slashed) <i>noteheadRoundWhiteSlashedLarge</i> | U+E117 | <i>Unicode only</i> |
|  | Large round black notehead (vertical slash) <i>noteheadRoundBlackVerticalSlashLarge</i> | U+F672 | 242 |
|  | Large round white notehead (vertical slash) <i>noteheadRoundWhiteVerticalSlashLarge</i> | U+F673 | 243 |
|  | Square notehead black <i>noteheadSquareBlack</i> | U+E0B9 U+1D147 | 208 |
|  | Square notehead white <i>noteheadSquareWhite</i> | U+E0B8 U+1D146 | 194 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-----------------------|---|--------------------------------|---|
| ■ | Square notehead black & white <i>noteheadSquareBlackAndWhite</i> | U+F676 | 249 |
| ■ | Large square notehead black <i>noteheadSquareBlackLarge</i> | U+E11A | <i>Unicode only</i> |
| □ | Large square notehead white <i>noteheadSquareWhiteLarge</i> | U+E11B | <i>Unicode only</i> |
| ■ | Large square notehead, black & white <i>noteheadSquareBlackAndWhiteLarge</i> | U+F677 | <i>Unicode only</i> |
| <i>Slash Notation</i> | | | |
| / | Slash with vertical ends <i>noteheadSlashVerticalEnds</i> | U+E100 | 243 |
| / | Slash with horizontal ends <i>noteheadSlashHorizontalEnds</i> | U+E101 U+1D10D | 213 |
| / | Small slash with vertical ends <i>noteheadSlashVerticalEndsSmall</i> | U+E105 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|------------------------------|---|
|  | Large X notehead <i>noteheadSlashX</i> | U+E106 | <i>Unicode only</i> |
|  | Large white diamond <i>noteheadSlashDiamondWhite</i> | U+E104 | 124 |
|  | White slash whole <i>noteheadSlashWhiteWhole</i> | U+E102 | 218 |
|  | White slash half <i>noteheadSlashWhiteHalf</i> | U+E103 | 254 |
|  | Muted slash with vertical ends <i>noteheadSlashVerticalEndsMuted</i> | U+E107 | <i>Unicode only</i> |
|  | Muted slash with horizontal ends <i>noteheadSlashHorizontalEndsMuted</i> | U+E108 | <i>Unicode only</i> |
|  | Muted white slash <i>noteheadSlashWhiteMuted</i> | U+E109 | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|---|--|
| <i>Slashed & Crossed Noteheads</i> | | | |
|  | Slashed black notehead (bottom left to top right) <i>noteheadSlashedBlack1</i> | U+E0CF | 201 |
|  | Slashed black notehead (top left to bottom right) <i>noteheadSlashedBlack2</i> | U+E0D0 | 247 |
|  | Slashed half notehead (bottom left to top right) <i>noteheadSlashedHalf1</i> | U+E0D1 | 200 |
|  | Slashed half notehead (top left to bottom right) <i>noteheadSlashedHalf2</i> | U+E0D2 | 248 |
|  | Circle slash notehead <i>noteheadCircleSlash</i> | U+E0F7 | <i>Unicode only</i> |
|  | Slashed whole notehead (bottom left to top right) <i>noteheadSlashedWhole1</i> | U+E0D3 | <i>Unicode only</i> |
|  | Slashed whole notehead (top left to bottom right) <i>noteheadSlashedWhole2</i> | U+E0D4 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Slashed double whole notehead (bottom left to top right) <i>noteheadSlashedDoubleWhole1</i> | U+E0D5 | <i>Unicode only</i> |
|  | Slashed double whole notehead (top left to bottom right) <i>noteheadSlashedDoubleWhole2</i> | U+E0D6 | <i>Unicode only</i> |
|  | Black notehead with X <i>noteheadBlackWithX</i> | U+F661 | 203 |
|  | "Void" notehead with small X <i>noteheadVoidWithX</i> | U+E0B7 | <i>Unicode only</i> |
|  | Half notehead with small X <i>noteheadHalfWithX</i> | U+E0B6 | 202 |
|  | Whole notehead with small X <i>noteheadWholeWithX</i> | U+E0B5 | <i>Unicode only</i> |
|  | Double whole notehead with small X <i>noteheadDoubleWholeWithX</i> | U+E0B4 | <i>Unicode only</i> |
|  | Cross notehead in large circle <i>noteheadCircledXLarge</i> | U+E0EC | 229 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Cross notehead in large circle <i>noteheadCircledThickXLarge</i> | U+F678 | <i>Unicode only</i> |
|  | Double triangle black notehead <i>noteheadDoubleTriangleUpBlack</i> | U+F662 | 193 |
|  | Double triangle white notehead <i>noteheadDoubleTriangleUpWhite</i> | U+F66D | <i>Unicode only</i> |
|  | "Soffio del crine" notehead <i>noteheadSoffioDelCrine</i> | U+F67B | <i>Unicode only</i> |
| (empty) | No notehead <i>noteheadNull</i> | U+E0A5 U+1D159 | 32 |
| <i>Notehead Parentheses & Brackets</i> | | | |
|  | Opening parenthesis <i>noteheadParenthesisLeft</i> | U+E0F5 | 40 |
|  | Closing parenthesis <i>noteheadParenthesisRight</i> | U+E0F6 | 41 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|------------------------------|---|
| () | Opening & closing parentheses <i>noteheadParenthesis</i> | U+E0CE U+1D156 | 125 |
| [| Opening parenthesis <i>noteheadParenthesisLeft</i> | U+F757 | 123 |
|] | Closing parenthesis <i>noteheadParenthesisRight</i> | U+F758 | 125 |
| [] | Opening & closing brackets <i>noteheadBrackets</i> | U+F746 | 132 |
| ◉ | Black parenthesized notehead <i>noteheadBlackParenthesized</i> | U+F559 | <i>Unicode only</i> |
| ◐ | Half parenthesized notehead <i>noteheadHalfParenthesized</i> | U+F55A | <i>Unicode only</i> |
| ◑ | Whole parenthesized notehead <i>noteheadWholeParenthesized</i> | U+F55B | <i>Unicode only</i> |
| ◒ | Double Whole parenthesized notehead <i>noteheadDoubleWholeParenthesized</i> | U+F55C | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|---|--|
| <i>Clusters</i> | | | |
|  | Cluster notehead black (square) <i>noteheadClusterSquareBlack</i> | U+E121 U+1D15B | <i>Unicode only</i> |
|  | Cluster notehead white (square) <i>noteheadClusterSquareWhite</i> | U+E120 U+1D15A | <i>Unicode only</i> |
|  | Cluster notehead black (round) <i>noteheadClusterRoundBlack</i> | U+E123 | <i>Unicode only</i> |
|  | Cluster notehead white (round) <i>noteheadClusterRoundWhite</i> | U+E122 | <i>Unicode only</i> |
|  | Quarter note cluster, 2nd <i>noteheadClusterQuarter2nd</i> | U+E127 | <i>Unicode only</i> |
|  | Quarter note cluster, 3rd <i>noteheadClusterQuarter3rd</i> | U+E12B | <i>Unicode only</i> |
|  | Half note cluster, 2nd <i>noteheadClusterHalf2nd</i> | U+E126 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Half note cluster, 3rd <i>noteheadClusterHalf3rd</i> | U+E12A | <i>Unicode only</i> |
|  | Whole note cluster, 2nd <i>noteheadClusterWhole2nd</i> | U+E125 | <i>Unicode only</i> |
|  | Whole note cluster, 3rd <i>noteheadClusterWhole3rd</i> | U+E129 | <i>Unicode only</i> |
|  | Double whole note cluster, 2nd <i>noteheadClusterDoubleWhole2nd</i> | U+E124 | <i>Unicode only</i> |
|  | Double whole note cluster, 3rd <i>noteheadClusterDoubleWhole3rd</i> | U+E128 | <i>Unicode only</i> |
|  | Black diamond cluster, 2nd <i>noteheadDiamondClusterBlack2nd</i> | U+E139 | <i>Unicode only</i> |
|  | Black diamond cluster, 3rd <i>noteheadDiamondClusterBlack3rd</i> | U+E13B | <i>Unicode only</i> |
|  | White diamond cluster, 2nd <i>noteheadDiamondClusterWhite2nd</i> | U+E138 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|------------------------------|---|
|  | White diamond cluster, 3rd <i>noteheadDiamondClusterWhite3rd</i> | U+E13A | <i>Unicode only</i> |
| <i>Individual Notes</i> | | | |
|  | Half note <i>noteHalfUp</i> | U+E1D3 | 104 |
|  | Half note (stem down) <i>notehalfDown</i> | U+E1D4 | <i>Unicode only</i> |
|  | Quarter note <i>noteQuarterUp</i> | U+E1D5 | 113 |
|  | Quarter note (stem down) <i>noteQuarterDown</i> | U+E1D6 | 81 |
|  | 8th note <i>note8thUp</i> | U+E1D7 | 101 |
|  | 8th note with oblique flag <i>note8thObliqueFlagUp</i> | U+F730 | 148 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | 8th note with straight flag <i>note8thStraightFlagUp</i> | U+F731 | 149 |
|  | 8th note (stem down) <i>note8thDown</i> | U+E1D8 | <i>Unicode only</i> |
|  | 16th note <i>note16thUp</i> | U+E1D9 | 120 |
|  | 16th note (stem down) <i>note16thDown</i> | U+E1DA | <i>Unicode only</i> |
|  | 16th note with oblique flag <i>note16thObliqueFlagUp</i> | U+F732 | 144 |
|  | 16th note with straight flag <i>note16thStraightFlagUp</i> | U+F733 | 145 |
|  | 32nd note <i>note32ndUp</i> | U+E1DB | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|---|--|
|  | 32nd note (stem down) <i>note32ndDown</i> | U+E1DC | <i>Unicode only</i> |
|  | 64th note <i>note64thUp</i> | U+E1DD | <i>Unicode only</i> |
|  | 64th note (stem down) <i>note64thDown</i> | U+E1DE | <i>Unicode only</i> |
|  | 128th note <i>note128thUp</i> | U+E1DF | <i>Unicode only</i> |
|  | 128th note (stem down) <i>note128thDown</i> | U+E1E0 | <i>Unicode only</i> |
|  | 256th note <i>note256thUp</i> | U+E1E1 | <i>Unicode only</i> |
|  | 256th note (stem down) <i>note256thDown</i> | U+E1E2 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | 512th note <i>note64thUp</i> | U+E1E3 | <i>Unicode only</i> |
|  | 512th note (stem down) <i>note512thDown</i> | U+E1E4 | <i>Unicode only</i> |
|  | 1024th note <i>note1024thUp</i> | U+E1E5 | <i>Unicode only</i> |
|  | 1024th note (stem down) <i>note1024thDown</i> | U+E1E6 | <i>Unicode only</i> |
|  | Slashed grace note (stem up) <i>graceNoteAcciaccaturaStemUp</i> | U+E560 U+1D194 | 59 |
|  | Slashed grace note (stem down) <i>graceNoteAcciaccaturaStemDown</i> | U+E561 | 58 |
|  | Grace note (stem up) <i>graceNoteAppoggiaturaStemUp</i> | U+E562 U+1D195 | <i>Unicode only</i> |
|  | Grace note (stem down) <i>graceNoteAppoggiaturaStemDown</i> | U+E563 | <i>Unicode only</i> |





| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Void Minima, flag to the right (mensural notation) <i>mensuralMinimaVoidStemUpFlagR</i> | U+F531 | 146 |
|  | Void Minima, flag to the left (mensural) <i>mensuralMinimaVoidStemUpFlagL</i> | U+F530 | 147 |









Noteflags

Beyond the 16th note, score programs such as Finale, Dorico or Sibelius construct flags using the *flagInternalUp/Down* glyphs, while LilyPond uses explicit glyphs.








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | 8th note flag up <i>flag8thUp</i> | U+E240 U+1D16E | 106 |
|  | 8th note flag down <i>flag8thDown</i> | U+E241 | 74 |
|  | 16th note flag up <i>flag16thUp</i> | U+E242 | 114 |
|  | 16th note flag down <i>flag16thDown</i> | U+E243 | 82 |
|  | Additional flag up <i>flagInternalUp</i> | U+E250 | 75 |
|  | Additional flag down <i>flagInternalDown</i> | U+E251 | 239 |
|  | 32nd note flag up <i>flag32thUp</i> | U+E244 | <i>Unicode only</i> |




| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | 32nd note flag down <i>flag32thDown</i> | U+E245 | <i>Unicode only</i> |
|  | 64th note flag up <i>flag16thUp</i> | U+E246 | <i>Unicode only</i> |
|  | 64th note flag down <i>flag16thDown</i> | U+E247 | <i>Unicode only</i> |
|  | 128th note flag up <i>flag16thUp</i> | U+E248 | <i>Unicode only</i> |
|  | 128th note flag (below) <i>flag16thDown</i> | U+E249 | <i>Unicode only</i> |
|  | 256th note flag up <i>flag16thUp</i> | U+E24A | <i>Unicode only</i> |
|  | 256th note flag down <i>flag512thDown</i> | U+E24B | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | 512th note flag up <i>flag512thUp</i> | U+E24C | <i>Unicode only</i> |
|  | 512th note flag (below) <i>flag512thDown</i> | U+E24D | <i>Unicode only</i> |
|  | 1024th note flag up <i>flag1024thUp</i> | U+E24E | <i>Unicode only</i> |
|  | 1024th note flag (below) <i>flag1024thDown</i> | U+E24F | <i>Unicode only</i> |
|  | Straight flag <i>straightFlag</i> | U+F729 | 251 |
|  | Oblique flag up <i>flag8thObliqueUp</i> | U+F720 | 231 |
|  | Oblique flag down <i>flag8thObliqueDown</i> | U+F721 | 237 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Oblique soft angle flag up <i>flag8thObliqueSoftAngleUp</i> | U+F72A | <i>Unicode only</i> |
|  | Oblique soft angle flag down <i>flag8thObliqueSoftAngleDown</i> | U+F72B | <i>Unicode only</i> |
|  | Renaissance flag up (right) <i>renFlagRightUp</i> | U+F722 | 88 |
|  | Renaissance flag down (right) <i>renFlagRightDown</i> | U+F723 | 89 |
|  | Renaissance flag up (left) <i>renFlagLeftUp</i> | U+F724 | 100 |
|  | Renaissance flag down (left) <i>renFlagLeftDown</i> | U+F725 | 108 |
|  | Slash for stem up grace note <i>graceNoteSlashStemUp</i> | U+E564 | <i>Unicode only</i> |
|  | Slash for stem down grace note <i>graceNoteSlashStemDown</i> | U+E565 | <i>Unicode only</i> |

Rests








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Whole (semibreve) rest <i>restWhole</i> | U+E4E6 U+1D13E | 183 |
|  | Half (minim) rest <i>restWhole</i> | U+E4E7 U+1D13F | 238 |
|  | Quarter (crotchet) rest <i>restQuarter</i> | U+E4E8 U+1D140 | 206 |
|  | Eighth (quaver) rest <i>rest8th</i> | U+E4E9 U+1D141 | 228 |
|  | 16th (semiquaver) rest <i>rest16th</i> | U+E4EA U+1D142 | 197 |
|  | 32nd (demisemiquaver) rest <i>rest32nd</i> | U+E4EB U+1D143 | 168 |
|  | 64th (hemidemisemiquaver) rest <i>rest64th</i> | U+E4EC | 244 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | 128th (semihemidemisemiquaver!) rest <i>rest128th</i> | U+E4E2 U+1D13A | 229 |
|  | 256th (speechless!) rest <i>rest256th</i> | U+E4E1 | 185 |
|  | 512th rest <i>rest512th</i> | U+E4E0 | 186 |
|  | Double whole (breve) rest <i>restDoubleWhole</i> | U+E4F2 | <i>Unicode only</i> |
|  | Longa rest <i>restLonga</i> | | <i>Unicode only</i> |
|  | Maxima rest <i>restMaxima</i> | | <i>Unicode only</i> |
|  | Old-style quarter (crotchet) rest <i>restQuarterOld</i> | | <i>Unicode only</i> |
| | | | |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-----------------------|---|---|--|
| <i>Medieval Rests</i> | | | |
| | Maxima Rest <i>mensuralRestMaxima</i> | U+E9F0 | 153 |
| | Longa perfecta rest <i>mensuralRestLongaPerfecta</i> | U+E9F1 U+1D1C1 | 154 |
| | Brevis rest <i>mensuralRestBrevis</i> | U+E9F3 U+1D1C3 | 155 |
| | Semibrevis rest <i>mensuralRestSemibrevis</i> | U+E9F4 U+1D1C4 | 157 |
| | Minima rest <i>mensuralRestMinima</i> | U+E9F5 U+1D1C5 | 156 |
| ┘ | Semiminima rest <i>mensuralRestSemiminima</i> | U+E9F6 U+1D1C6 | 158 |
| ┘ | Fusa rest <i>mensuralRestfusa</i> | U+E9F7 | 159 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|----------|--|--------------------------------|---|
| F | Semifusa rest <i>mensuralRestSemifusa</i> | U+E9F8 | 160 |

Accidentals (standard)

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Flat <i>accidentalFlat</i> | U+E660 U+266D | 98 |
|  | Natural <i>accidentalNatural</i> | U+E261 U+266E | 110 |
|  | Sharp <i>accidentalSharp</i> | U+E262 U+266F | 35 |
|  | Double flat <i>accidentalDoubleFlat</i> | U+E264 U+1D12B | 186 |
|  | Double sharp <i>accidentalDoubleSharp</i> | U+E263 U+1D12A | 220 |
|  | Natural-flat <i>accidentalNaturalFlat</i> | U+E267 | 138 |
|  | Natural-sharp <i>accidentalNaturalSharp</i> | U+E268 | 137 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| (b) | Parenthesized flat <i>accidentalFlatParens</i> | U+F682 (alt) | 65 |
| (ḅ) | Parenthesized natural <i>accidentalNaturalParens</i> | U+F683 (alt) | 91 |
| (\$) | Parenthesized sharp <i>accidentalSharpParens</i> | U+F684 (alt) | 97 |
| (bb) | Parenthesized double flat <i>accidentalDoubleFlatParens</i> | U+F686 (alt) | 140 |
| (x̣) | Parenthesized double sharp <i>accidentalDoubleSharpParens</i> | U+F685 (alt) | 129 |
| (| Accidental parenthesis, left <i>accidentalParensLeft</i> | U+E26A | <i>Unicode only</i> |
|) | Accidental parenthesis, right <i>accidentalParensRight</i> | U+E26B | <i>Unicode only</i> |
| [| Accidental bracket, left <i>accidentalBracketLeft</i> | U+E26C | <i>Unicode only</i> |






| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
|] | Accidental bracket, right <i>accidentalBracketRight</i> | U+E26D | <i>Unicode only</i> |
| b | Small flat <i>accidentalFlatSmall</i> | U+F68B (alt) | 105 |
| ḅ | Small natural <i>accidentalNaturalSmall</i> | U+F687 (alt) | 233 |
| # | Small sharp <i>accidentalSharpSmall</i> | U+F68F | 73 |
| (b) | Small Parenthesized flat <i>accidentalFlatParensSmall</i> | U+F68A | 123 |
| (ḅ) | Small Parenthesized natural <i>accidentalNaturalSmallParens</i> | U+F689 (alt) | 210 |
| (#) | Small Parenthesized sharp <i>accidentalSharpSmallParens</i> | U+F68E (alt) | 91 |
| (bb) | Small Parenthesized double flat <i>accidentalDoubleFlatSmallParens</i> | U+F688 (alt) | 211 |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| (⌘) | Small Parenthesized double sharp <i>accidentalDoubleSharpSmallParens</i> | U+F68D (alt) | 93 |
| b | Medieval/Renaissance flat <i>medRenFlatSoftB</i> | U+E9E0 | <i>Unicode only</i> |
| h | Medieval/Renaissance natural <i>medRenNatural</i> | U+E9E2 | 165 |
| X | Medieval/Renaissance sharp <i>medRenSharpCroix</i> | U+E9E3 U+1D1CF | 164 |
| b | Medieval/Renaissance flat (var) <i>medRenFlatSoftBOLD</i> | U+F680 (alt) | 247 |
| b | Medieval flat with dot <i>medRenFlatWithDot</i> | U+E9E4 | <i>Unicode only</i> |








Microtonal & Non-Standard Accidentals








There is a tremendous profusion of microtonal or non-standard accidentals, reflecting western music's evolution and historical experiments, but also the extraordinary subtlety of traditional non-western music systems.









From its first issue in 1999, November has expanded its microtonal repertoire a great deal in order to cover even more situations, and even beyond SMuFL.








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|---|--|
|  | 1/4 tone flat <i>accidentalQuarterToneFlatArrowUp</i> | U+E270 U+1D12C | 145 |
|  | 3/4 tone flat <i>accidentalThreeQuarterTonesFlat-ArrowDown</i> | U+E271 U+1D12D | 144 |
|  | Flat, double arrow up <i>accidentalFlatDoubleArrowUp</i> | U+F5F0 | <i>Unicode only</i> |
|  | Flat, double arrow down <i>accidentalFlatDoubleArrowDown</i> | U+F5F1 | <i>Unicode only</i> |
|  | 1/4 tone flat <i>accidentalQuarterToneFlat4</i> | U+E47F U+1D133 | <i>Unicode only</i> |
|  | Reversed flat (1/4 tone flat) <i>accidentalQuarterToneFlatStein</i> | U+E280 | 147 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | 1/4 tone flat (à la Penderecki) <i>accidentalQuarterToneFlatPenderecki</i> | U+E478 | 214 |
|  | Filled reversed flat (1/4 tone flat) <i>accidentalQuarterToneFlatFilled-Reversed</i> | U+E480 | 146 |
|  | Reversed flat and flat (3/4 tone flat) <i>accidentalThreeQuarterTones-Flat-Zimmermann</i> | U+E281 | 143 |
|  | 3/4 tone flat (var.) <i>accidentalThreeQuarterTones-Flat-Couper</i> | U+E489 | <i>Unicode only</i> |
|  | Narrow reversed flat(1/4 tone flat) <i>accidentalNarrowReversedFlat</i> | U+E284 | <i>Unicode only</i> |
|  | Narrow reversed flat and flat (3/4 tone flat) <i>accidentalNarrowReversedFlatAnd-Flat</i> | U+E285 | <i>Unicode only</i> |
|  | Reversed flat with arrow up <i>accidentalReversedFlatArrowUp</i> | U+E290 | <i>Unicode only</i> |
|  | Reversed flat with arrow down <i>accidentalReversedFlatArrowDown</i> | U+E291 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Reversed flat, double arrow up <i>accidentalReversedFlatDoubleArrow-Up</i> | U+F5F2 | <i>Unicode only</i> |
|  | Reversed flat, double arrow down <i>accidentalReversedFlatDoubleArrow-Down</i> | U+F5F3 | <i>Unicode only</i> |
|  | More or less flat <i>accidentalFlatArrowsUpDown</i> | U+F69A | <i>Unicode only</i> |
|  | Filled reversed flat and flat <i>AccidentalFilledRevFlatAndFlat</i> | U+E296 | <i>Unicode only</i> |
|  | Filled reversed flat and flat with arrow up <i>accidentalFilledReversedFlatAnd-FlatArrowUp</i> | U+E297 | <i>Unicode only</i> |
|  | Filled reversed flat and flat with arrow down <i>accidentalFilledReversedFlatAnd-FlatArrowDown</i> | U+E298 | <i>Unicode only</i> |
|  | Filled reversed flat with arrow up <i>accidentalFilledReversedFlat-Arrow-Up</i> | U+E292 | <i>Unicode only</i> |
|  | Filled reversed flat with arrow down <i>accidentalFilledReversedFlat-Arrow-Down</i> | U+E293 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Reversed flat & flat with arrow up <i>accidentalReversedFlatAndFlat-ArrowUp</i> | U+E294 | <i>Unicode only</i> |
|  | Reversed flat & flat with arrow down <i>accidentalReversedFlatAndFlat-ArrowDown</i> | U+E295 | <i>Unicode only</i> |
|  | Reversed flat & flat with arrow down (var) <i>accidentalReversedFlatAndFlat-ArrowDown2</i> | U+F690 (alt.) | <i>Unicode only</i> |
|  | Reversed flat & flat with arrow up (var) <i>accidentalReversedFlatAndFlat-ArrowUp2</i> | U+F691 (alt.) | <i>Unicode only</i> |
|  | Flat with a thin stroke <i>accidentalFlatOneStroke</i> | U+F69F | 163 |
|  | 1/4 tone flat <i>accidentalQuarterToneFlatNatural-ArrowDown</i> | U+E273 U+1D12F | 148 |
|  | 1/4 tone sharp <i>accidentalQuarterToneSharp-NaturalArrowUp</i> | U+E272 U+1D12E | 149 |
|  | More or less natural <i>accidentalNaturalArrowsUpDown</i> | U+F69B | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Natural, double arrow up <i>accidentalNaturalDoubleArrowUp</i> | U+F5F4 | Unicode only |
|  | Natural, double arrow down <i>accidentalNaturalDoubleArrowDown</i> | U+F5F5 | Unicode only |
|  | Natural with a thin stroke <i>accidentalNaturalOneStroke</i> | U+F69E | 162 |
|  | 1/4 tone sharp <i>accidentalQuarterToneSharp4</i> | U+E47E U+1D132 | Unicode only |
|  | 3/4 tone sharp <i>accidentalThreeQuarterTones-SharpArrowUp</i> | U+E274 U+1D130 | 153 |
|  | 3/4 tone sharp <i>accidentalWyschnegradsky-9TwelfthsSharp</i> | U+E428 | Unicode only |
|  | 1/4 tone sharp <i>accidentalQuarterToneSharp-Arrow-Down</i> | U+E275 U+1D131 | 152 |
|  | Sharp, double arrow up <i>accidentalSharpDoubleArrowUp</i> | U+F5F6 | Unicode only |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Sharp, double arrow down <i>accidentalSharpDoubleArrowDown</i> | U+F5F7 | <i>Unicode only</i> |
|  | Half sharp (1/4 tone sharp) <i>accidentalQuarterToneSharpStein</i> | U+E282 | 150 |
|  | Half sharp with three strokes <i>accidentalHalfSharpThreeStrokes</i> | U+F692 (var.) | 151 |
|  | One & a half sharps (3/4 tone sharp) <i>accidentalThreeQuarterTones-Sharp-Stein</i> | U+E283 | 155 |
|  | One & a half sharps with three strokes <i>accidentalOneAndHalfSharp-ThreeStrokes</i> | U+F698 | 157 |
|  | One sharp with three strokes <i>accidentalSharpThreeStrokes</i> | U+F699 | 154 |
|  | Half sharp with arrow up <i>AccidentalHalfSharpArrowUp</i> | U+E299 | <i>Unicode only</i> |
|  | Half sharp with arrow down <i>accidentalHalfSharpArrowDown</i> | U+E29A | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | One and half sharps with arrow down <i>accidentalOneAndAHalfSharps-ArrowDown</i> | U+E29C | <i>Unicode only</i> |
|  | One and a half sharps with arrow up <i>accidentalOneAndAHalfSharpsArrowUp</i> | U+E29B | <i>Unicode only</i> |
|  | Sharp lowered by one syntonic comma <i>accidentalSharpOneArrowDown</i> | U+E2C3 | <i>Unicode only</i> |
|  | Sharp raised by one syntonic comma <i>accidentalSharpOneArrowUp</i> | U+E2C8 | <i>Unicode only</i> |
|  | More or less sharp <i>accidentalSharpArrowsUpDown</i> | U+F69C | <i>Unicode only</i> |
|  | Half sharp with one middle stroke <i>accidentalHalfSharpMiddleStroke</i> | U+F693 | 156 |
|  | Sharp with one middle stroke <i>accidentalSharpWithMiddleStroke</i> | U+F694 | 158 |
|  | One and half sharp with one middle stroke <i>accidentalOneAndHalfSharpWith-MiddleStroke</i> | U+F695 | 169 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|----------------|---|--------------------------------|---|
| † | 1/4 tone sharp (à la Bussotti) <i>accidentalQuarterToneSharpBussotti</i> | U+E472 | <i>Unicode only</i> |
| ‡ | One or three quarter tones sharp (à la Bussotti) <i>accidentalSharpOneHorizontalStroke</i> | U+E473 | <i>Unicode only</i> |
| ‡‡ | 3/4 tone sharp (à la Bussotti) <i>accidentalThreeQuarterTonesSharp-Busotti</i> | U+E474 | <i>Unicode only</i> |
| ♯ ₃ | 1/3 tone flat (à la Ferneyhough) <i>accidentalOneThirdToneFlatFerneyhough</i> | U+E48B | <i>Unicode only</i> |
| ♯ ₃ | 1/3 tone sharp (à la Ferneyhough) <i>accidentalOneThirdToneSharpFerneyhough</i> | U+E48A | <i>Unicode only</i> |
| ♯ ₆ | 2/3 flat (à la Ferneyhough) <i>accidentalTwoThirdTonesFlatFerneyhough</i> | U+E48D | <i>Unicode only</i> |
| ♯ ₆ | 2/3 sharp (à la Ferneyhough) <i>accidentalTwoThirdTonesSharpFerneyhough</i> | U+E48C | <i>Unicode only</i> |
| ♯ ₃ | 1/3 sharp (à la Xenakis) <i>accidentalXenakisOneThirdTone-Sharp</i> | U+E470 | <i>Unicode only</i> |







| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ♯ | 2/3 sharp (à la Xenakis) <i>accidentalXenakisTwoThird-Tones-Sharp</i> | U+E471 | <i>Unicode only</i> |
| ↓ | Arrow down (lower by 1/4 tone) <i>accidentalArrowDown</i> | U+E27B | <i>Unicode only</i> |
| ↑ | Arrow up (raise by 1/4 tone) <i>accidentalArrowUp</i> | U+E27A | <i>Unicode only</i> |
| ♭ | Bakiye (Turkish music flat) <i>accidentalBakiyeFlat</i> | U+E442 | <i>Unicode only</i> |
| ♮ | Büyük mücenneb (Turkish music flat) <i>accidentalBuyukMucennebFlat</i> | U+E440 | <i>Unicode only</i> |
| ♯ | Double flat with a stroke <i>accidentalDoubleFlatOneStroke</i> | U+F69D | <i>Unicode only</i> |
| ♯ | Büyük mücenneb (Turkish music sharp) <i>accidentalBuyukMucennebSharp</i> | U+E447 | <i>Unicode only</i> |
| ♯ | Küçük mücenneb (Turkish music sharp) <i>accidentalKucukMucennebSharp</i> | U+E446 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Koron (Persian music 1/4 tone flat) <i>accidentalKoron</i> | U+E460 | 215 |
|  | Flat & koron (Persian music 3/4 tone flat) <i>accidentalFlatKoron</i> | U+F681 | Unicode only |
|  | Sori (Persian music 1/4 tone sharp) <i>accidentalSori</i> | U+E461 | 216 |
|  | Sharp & sori (Persian music 3/4 tones sharp) <i>accidentalSharpSori</i> | U+F68C | Unicode only |
|  | 1-comma flat (Turkish music) <i>accidental1CommaFlat</i> | U+E454 | Unicode only |
|  | 2-comma flat (Turkish music) <i>accidental2CommaFlat</i> | U+E455 | Unicode only |
|  | 3-comma flat (Turkish music) <i>accidental3CommaFlat</i> | U+E456 | Unicode only |
|  | 4-comma flat (Turkish music) <i>accidental4CommaFlat</i> | U+E457 | Unicode only |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | 1-comma sharp (Turkish music) <i>accidental1CommaSharp</i> | U+E450 | <i>Unicode only</i> |
|  | 2-comma sharp (Turkish music) <i>accidental2CommaSharp</i> | U+E451 | <i>Unicode only</i> |
|  | 3-comma sharp (Turkish music) <i>accidental3CommaSharp</i> | U+E452 | <i>Unicode only</i> |
|  | 5-comma sharp (Turkish music) <i>accidental5CommaSharp</i> | U+E453 | <i>Unicode only</i> |
|  | 3/4 tone flat (à la Grisey) <i>accidentalThreeQuarterTones-Flat-Grisey</i> | U+E486 | <i>Unicode only</i> |
|  | Byzantine-style slashed flat (à la Tavener) <i>accidentalTavenerFlat</i> | U+E477 | <i>Unicode only</i> |
|  | Byzantine-style slashed sharp (à la Tavener) <i>accidentalTavenerSharp</i> | U+E476 | <i>Unicode only</i> |
|  | Reversed sharp <i>accidentalSharpReversed</i> | U+E481 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Reversed natural <i>accidentalNaturalReversed</i> | U+E482 | <i>Unicode only</i> |
|  | Turned flat <i>accidentalFlatTurned</i> | U+E484 | 212 |
|  | Turned double flat <i>accidentalDoubleFlatTurned</i> | U+E485 | 213 |
|  | Turned & reversed flat <i>accidentalFlatTurnedReversed</i> | U+F696 | <i>Unicode only</i> |
|  | Triple flat <i>accidentalTripleFlat</i> | U+E266 | <i>Unicode only</i> |
|  | Triple sharp <i>accidentalTripleSharp</i> | U+E265 | <i>Unicode only</i> |
|  | 5/4 tone sharp <i>accidentalFiveQuarterTonesSharpArrowUp</i> | U+E276 | <i>Unicode only</i> |
|  | 3/4 tone sharp <i>accidentalThreeQuarterTonesSharpArrowDown</i> | U+E277 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | 3/4 tone flat <i>accidentalThreeQuarterTonesFlatArrowUp</i> | U+E278 | <i>Unicode only</i> |
|  | 5/4 tone flat <i>accidentalFiveQuarterTonesFlatArrowDown</i> | U+E279 | <i>Unicode only</i> |
|  | Arabic double flat <i>accidentalDoubleFlatArabic</i> | U+ED30 | <i>Unicode only</i> |
|  | Arabic 3/4 tone flat <i>accidentalThreeQuarterTonesFlatArabic</i> | U+ED31 | <i>Unicode only</i> |
|  | Arabic flat <i>accidentalFlatArabic</i> | U+ED32 | <i>Unicode only</i> |
|  | Arabic 1/4 tone flat <i>accidentalQuarterToneFlatArabic</i> | U+ED33 | <i>Unicode only</i> |
|  | Arabic natural <i>accidentalNaturalArabic</i> | U+ED34 | <i>Unicode only</i> |
|  | Arabic 1/4 tone sharp <i>accidentalQuarterToneSharpArabic</i> | U+ED35 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Arabic sharp <i>accidentalSharpArabic</i> | U+ED36 | <i>Unicode only</i> |
|  | Arabic 3/4 tone sharp <i>accidentalThreeQuarterTonesSharpArabic</i> | U+ED37 | <i>Unicode only</i> |
|  | Arabic double sharp <i>accidentalDoubleSharpArabic</i> | U+ED38 | <i>Unicode only</i> |
| <i>Helmholtz-Ellis Accidentals</i> | | | |
|  | Double flat lowered by one syntonic comma <i>accidentalDoubleFlatOneArrowDown</i> | U+E2C0 | <i>Unicode only</i> |
|  | Flat lowered by one syntonic comma <i>accidentalFlatOneArrowDown</i> | U+E2C1 | <i>Unicode only</i> |
|  | Natural lowered by one syntonic comma <i>accidentalNaturalOneArrowDown</i> | U+E2C2 | <i>Unicode only</i> |
|  | Sharp lowered by one syntonic comma <i>accidentalSharpOneArrowDown</i> | U+E2C3 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Double sharp lowered by one syntonic comma <i>accidentalDoubleSharpOneArrowDown</i> | U+E2C4 | <i>Unicode only</i> |
|  | Double flat raised by one syntonic comma <i>accidentalDoubleFlatOneArrowUp</i> | U+E2C5 | <i>Unicode only</i> |
|  | Flat raised by one syntonic comma <i>accidentalFlatOneArrowUp</i> | U+E2C6 | <i>Unicode only</i> |
|  | Natural raised by one syntonic comma <i>accidentalNaturalOneArrowUp</i> | U+E2C7 | <i>Unicode only</i> |
|  | Sharp raised by one syntonic comma <i>accidentalSharpOneArrowUp</i> | U+E2C8 | <i>Unicode only</i> |
|  | Double sharp raised by one syntonic comma <i>accidentalDoubleSharpOneArrowUp</i> | U+E2C9 | <i>Unicode only</i> |
|  | Double flat lowered by two syntonic commas <i>accidentalDoubleFlatTwoArrowsDown</i> | U+E2CA | <i>Unicode only</i> |
|  | Flat lowered by two syntonic commas <i>accidentalFlatTwoArrowsDown</i> | U+E2CB | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Natural lowered by two syntonic commas <i>accidentalNaturalTwoArrowsDown</i> | U+E2CC | <i>Unicode only</i> |
|  | Sharp lowered by two syntonic commas <i>accidentalSharpTwoArrowsDown</i> | U+E2CD | <i>Unicode only</i> |
|  | Double sharp lowered by two syntonic commas <i>accidentalDoubleSharpTwoArrowsDown</i> | U+E2CE | <i>Unicode only</i> |
|  | Double flat raised by two syntonic commas <i>accidentalDoubleFlatTwoArrowsUp</i> | U+E2CF | <i>Unicode only</i> |
|  | Flat raised by two syntonic commas <i>accidentalFlatTwoArrowsUp</i> | U+E2D0 | <i>Unicode only</i> |
|  | Natural raised by two syntonic commas <i>accidentalNaturalTwoArrowsUp</i> | U+E2D1 | <i>Unicode only</i> |
|  | Sharp raised by two syntonic commas <i>accidentalSharpTwoArrowsUp</i> | U+E2D2 | <i>Unicode only</i> |
|  | Double sharp raised by two syntonic commas <i>accidentalDoubleSharpTwoArrowsUp</i> | U+E2D3 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Double flat lowered by three syntonic commas <i>accidentalDoubleFlatThreeArrows-Down</i> | U+E2D4 | <i>Unicode only</i> |
|  | Flat lowered by three syntonic commas <i>accidentalFlatThreeArrowsDown</i> | U+ E2D5 | <i>Unicode only</i> |
|  | Natural lowered by three syntonic commas <i>accidentalNaturalThreeArrowsDown</i> | U+E2D6 | <i>Unicode only</i> |
|  | Sharp lowered by three syntonic commas <i>accidentalSharpThreeArrowsDown</i> | U+E2D7 | <i>Unicode only</i> |
|  | Double sharp lowered by three syntonic commas <i>accidentalDoubleSharpThreeArrows-Down</i> | U+E2D8 | <i>Unicode only</i> |
|  | Double flat raised by three syntonic commas <i>accidentalDoubleFlatThreeArrowsUp</i> | U+E2D9 | <i>Unicode only</i> |
|  | Flat raised by three syntonic commas <i>accidentalFlatThreeArrowsUp</i> | U+E2DA | <i>Unicode only</i> |
|  | Natural raised by three syntonic commas <i>accidentalNaturalThreeArrowsUp</i> | U+E2DB | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Sharp raised by three syntonic commas <i>accidentalSharpThreeArrowsUp</i> | U+E2DC | <i>Unicode only</i> |
|  | Double sharp raised by three syntonic commas <i>accidentalDoubleSharpThreeArrowsUp</i> | U+E2DD | <i>Unicode only</i> |
|  | Lower by one undecimal quartertone <i>accidentalLowerOneUndecimalQuartertone</i> | U+E2E2 | <i>Unicode only</i> |
|  | Raise by one undecimal quartertone <i>accidentalRaiseOneUndecimalQuartertone</i> | U+E2E3 | <i>Unicode only</i> |
|  | Lower by one tridecimal quartertone <i>accidentalLowerOneTridecimalQuartertone</i> | U+E2E4 | <i>Unicode only</i> |
|  | Raise by one tridecimal quartertone <i>accidentalRaiseOneTridecimalQuartertone</i> | U+E2E5 | <i>Unicode only</i> |
|  | Combining lower by one 31-limit schisma <i>accidentalCombiningLower31Schisma</i> | U+E2EC | <i>Unicode only</i> |
|  | Combining open curly brace <i>accidentalCombiningOpenCurlyBrace</i> | U+E2EE | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|----------------|---|--------------------------------|---|
| } | Combining close curly brace <i>accidentalCombiningCloseCurlyBrace</i> | U+E2EF | <i>Unicode only</i> |
| ♭♭ | Double flat equal tempered semitone <i>accidentalDoubleFlatEqualTempered</i> | U+E2F0 | <i>Unicode only</i> |
| ♭ | Flat equal tempered semitone <i>accidentalFlatEqualTempered</i> | U+E2F1 | <i>Unicode only</i> |
| ♮ | Natural equal tempered semitone <i>accidentalNaturalEqualTempered</i> | U+E2F2 | <i>Unicode only</i> |
| ♯ | Sharp equal tempered semitone <i>accidentalSharpEqualTempered</i> | U+E2F3 | <i>Unicode only</i> |
| ♯♯ | Double sharp equal tempered semi- tone <i>accidentalDoubleSharpEqualTem- pered</i> | U+E2F4 | <i>Unicode only</i> |
| ♭ ₄ | Lower by one equal tempered quar- ter-tone <i>accidentalQuarterFlatEqualTempered</i> | U+E2F5 | <i>Unicode only</i> |
| ♯ ₄ | Raise by one equal tempered quarter tone <i>accidentalQuarterSharpEqualTem- pered</i> | U+E2F6 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ~ | Enharmonically reinterpret accidental tilde <i>accidentalEnharmonicTilde</i> | U+E2F9 | <i>Unicode only</i> |
| ≈ | Enharmonically reinterpret accidental almost equal to <i>accidentalEnharmonicAlmostEqualTo</i> | U+E2FA | <i>Unicode only</i> |
| = | Enharmonically reinterpret accidental equals <i>accidentalEnharmonicEquals</i> | U+E2FB | <i>Unicode only</i> |

Articulations






| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| v | Accent (above) <i>articAccentAbove</i> | U+E4A0 U+1D17B | 62 |
| v | Accent (below) <i>articAccentAbove</i> | U+E4A1 | <i>Unicode only</i> |
| • | Staccato (above) <i>articStaccatoAbove</i> | U+E4A2 U+1D17C | 46 |
| • | Staccato (below) <i>articStaccatoAbove</i> | U+E4A3 | <i>Unicode only</i> |
| — | Tenuto (above) <i>articTenutoAbove</i> | U+E4A4 U+1D17D | 45 |
| — | Tenuto (below) <i>articTenutoBelow</i> | U+E4A5 | <i>Unicode only</i> |
| ! , | Staccatissimo (above) <i>articStaccatissimoAbove</i> | U+E4A6 U+1D17E | 174 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ◌ | Staccatissimo (below) <i>articStaccatissimoBelow</i> | U+E4A7 | 39 |
| ◌ | Staccatissimo wedge (above) <i>articStaccatissimoWedgeAbove</i> | U+E4A8 | 171 |
| ◌ | Staccatissimo wedge (below) <i>articStaccatissimoWedgeBelow</i> | U+E4A9 | 171 |
| ◌ | Staccatissimo stroke (above) <i>articStaccatissimoStrokeAbove</i> | U+E4AA | <i>Unicode only</i> |
| ◌ | Staccatissimo stroke (below) <i>articStaccatissimoStrokeBelow</i> | U+E4AB | <i>Unicode only</i> |
| ◌ | Staccatissimo double dot (above) <i>articStaccatissimoDoubleDotAbove</i> | U+F6C9 | <i>Unicode only</i> |
| ◌ | Staccatissimo double dot (below) <i>articStaccatissimoDoubleDotBelow</i> | U+F6CA | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ^ | Marcato (above) <i>articMarcatoAbove</i> | U+E4AC U+1D17F | 94 |
| v | Marcato (below) <i>articMarcatoBelow</i> | U+E4AD | 118 |
| ^ | Marcato staccato (above) <i>articMarcatoStaccatoAbove</i> | U+E4AE U+1D180 | 172 |
| v | Marcato staccato (below) <i>articMarcatoStaccatoBelow</i> | U+E4AF | 232 |
| ^ | Marcato tenuto (above) <i>articMarcatoTenutoAbove</i> | U+F6C0 | 75 |
| v | Marcato tenuto (below) <i>articMarcatoTenutoBelow</i> | U+F6C1 | 76 |
| ^ | Tenuto marcato (above) <i>articTenutoMarcatoAbove</i> | U+F6C2 | 77 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| | Tenuto marcato (below) <i>articTenutoMarcatoBelow</i> | U+F6C3 | 161 |
| | Marcato staccatissimo (above) <i>articMarcatoStaccatissimoAbove</i> | U+F6D2 | Unicode only |
| | Marcato staccatissimo (below) <i>articMarcatoStaccatissimoBelow</i> | U+F6D3 | Unicode only |
| | Tenuto staccato (above) <i>articTenutoStaccatoAbove</i> | U+E4B2 U+1D182 | 248 |
| | Tenuto staccato (below) <i>articTenutoStaccatoBelow</i> | U+E4B3 U+1D183 | 60 |
| | Accent staccato (above) <i>articAccentStaccatoAbove</i> | U+E4B0 U+1D181 | 249 |
| | Accent staccato (below) <i>articAccentStaccatoBelow</i> | U+E4B1 U+1D182 | 223 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--|---|--------------------------------|---|
| ≡ | Tenuto-accent (above) <i>articTenutoAccentAbove</i> | U+E4B4 | 138 |
| ≡ | Tenuto-accent (below) <i>articTenutoAccentBelow</i> | U+E4B5 | 137 |
| ⤴ | Marcato tenuto staccato (above) <i>articMarcatoTenutoStaccatoAbove</i> | U+F6D4 | <i>Unicode only</i> |
| ⤵ | Marcato tenuto staccato (below) <i>articMarcatoTenutoStaccatoBelow</i> | U+F6D5 | <i>Unicode only</i> |
| <i>Ligeti's "Super" Accents and Marcatos</i> | | | |
| ≡ | Accent x2 (above) <i>articAccentX2Above</i> | U+F580 | <i>Unicode only</i> |
| ≡ | Accent x2 (below) <i>articAccentX2Below</i> | U+F581 | <i>Unicode only</i> |
| ≡ | Accent x3 (above) <i>articAccentX3Above</i> | U+F582 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Accent x3 (below) <i>articAccentX3Below</i> | U+F583 | <i>Unicode only</i> |
|  | Tenuto & accent x2 (above) <i>articTenutoAccentX2Above</i> | U+F584 | <i>Unicode only</i> |
|  | Tenuto & accent x2 (below) <i>articTenutoAccentX2Below</i> | U+F585 | <i>Unicode only</i> |
|  | Marcato x2 (above) <i>articMarcatoX2Above</i> | U+F586 | <i>Unicode only</i> |
|  | Marcato x2 (below) <i>articMarcatoX2Below</i> | U+F587 | <i>Unicode only</i> |
|  | Marcato x3 (above) <i>articMarcatoX3Above</i> | U+F588 | <i>Unicode only</i> |
|  | Marcato x3 (below) <i>articMarcatoX3Below</i> | U+F589 | <i>Unicode only</i> |







| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------------------------|--|---|--|
| <i>Stress / Unstress</i> | | | |
| / | Stress (above) <i>articStressAbove</i> | U+E4B6 | 242 129 |
| \ | Stress (below) <i>articStressBelow</i> | U+E4B7 | 246 |
| ∪ | Unstress (above) <i>articUnstressAbove</i> | U+E4B8 | <i>Unicode only</i> |
| ∩ | Unstress (below) <i>articUnstressBelow</i> | U+E4B9 | <i>Unicode only</i> |
| ⤿ | Laissez vibrer (above) <i>articLaissezVibrerAbove</i> | U+E4BA | 253 |
| ⤵ | Laissez vibrer (below) <i>articLaissezVibrerBelow</i> | U+E4BB | 254 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
| <i>Tremolos & Rolls</i> | | | |
|  | Tremolo (on stem, 1 slash) <i>tremolo1</i> | U+E220 U+1D167 | 33 |
|  | Tremolo (2 slashes) <i>tremolo2</i> | U+E221 U+1D168 | 64 |
|  | Tremolo (3 slashes) <i>tremolo5</i> | U+E222 U+1D169 | 190 |
|  | Tremolo (4 slashes) <i>tremolo4</i> | U+E223 | 189 |
|  | Tremolo (5 slashes) <i>tremolo5</i> | U+E224 | <i>Unicode only</i> |
|  | Measured tremolo (by 2) <i>tremoloDivisiDots2</i> | U+E22E | 95 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
| ⋯ | Measured tremolo (by 3) <i>tremoloDivisiDots3</i> | U+E22F | 96 |
| ⋯⋯ | Measured tremolo (by 4) <i>tremoloDivisiDots4</i> | U+E230 | <i>Unicode only</i> |
| ⋯⋯⋯ | Measured tremolo (by 6) <i>tremoloDivisiDots6</i> | U+E231 | <i>Unicode only</i> |
|  | Unmeasured tremolo à la Penderecki (on stem) <i>pendereckiTremolo</i> | U+E22B | <i>Unicode only</i> |
|  | Wieniawski unmeasured tremolo (on stem) <i>unmeasuredTremolo</i> | U+E22C | <i>Unicode only</i> |
|  | Wieniawski unmeasured tremolo (on stem) <i>unmeasuredTremolo</i> | U+E22D | <i>Unicode only</i> |






Instrument Techniques








These many techniques are presented by instrument families, but of course symbols can be used freely for any purpose!








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|-----------------------------|---|
| <i>Piano & Other Keyboards</i> | | | |
|  | Pedal mark <i>keyboardPedalPed</i> | U+E650 U+1D1AE | 161 |
|  | Sostenuto pedal mark <i>keyboardPedalSost</i> | U+E659 | <i>Unicode only</i> |
|  | Pedal up <i>keyboardPedalUp</i> | U+E655 U+1D1AF | 42 |
|  | Pedal mark “P” <i>keyboardPedalP</i> | U+E650 | <i>Unicode only</i> |
|  | Pedal mark “P” (var.) <i>keyboardPedalP2</i> | U+F72C | 151 |
|  | Pedal half-pedal <i>keyboardPedalHalf</i> | U+E656 U+1D1B0 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------|--|--------------------------------|---|
| ^ | Pedal up notch <i>keyboardPedalUpNotch</i> | U+E657 | 152 |
| ✿ | Half pedal (var.) <i>keyboardPedalHalf2</i> | U+E65B | <i>Unicode only</i> |
| ✿ | Half pedal (var.) <i>keyboardPedalHalf3</i> | U+E65C | <i>Unicode only</i> |
| ½ Ped. | Half pedal (var.) <i>keyboardPedalHalf4</i> | U+F72D | <i>Unicode only</i> |
| Q | <i>keyboardPluckInside</i> | U+E667 | <i>Unicode only</i> |
| (| <i>keyboardPedalParensLeft</i> | U+E676 | <i>Unicode only</i> |
|) | <i>keyboardPedalParensRight</i> | U+E677 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|---|--|
|  | <i>keyboardPedalHeelToToe</i> | U+E674 | <i>Unicode only</i> |
|  | <i>keyboardPedalToeToHeel</i> | U+E675 | <i>Unicode only</i> |
|  | Clavichord “bebung”, 2 finger movements (above) <i>keyboardBebung2DotsAbove</i> | U+E675 | <i>Unicode only</i> |
|  | Clavichord “bebung”, 2 finger movements (below) <i>keyboardBebung2DotsBelow</i> | U+E669 | <i>Unicode only</i> |
|  | Clavichord “bebung”, 3 finger movements (above) <i>keyboardBebung3DotsAbove</i> | U+E66A | <i>Unicode only</i> |
|  | Clavichord “bebung”, 3 finger movements (below) <i>keyboardBebung3DotsBelow</i> | U+E66B | <i>Unicode only</i> |
|  | Clavichord “bebung”, 4 finger movements (above) <i>keyboardBebung4DotsAbove</i> | U+E66C | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Clavichord “bebung”, 4 finger movements (below) <i>keyboardBebung4DotsBelow</i> | U+E66D | <i>Unicode only</i> |
| <i>Organ</i> | | | |
| U | Pedal heel 1 <i>keyboardPedalHeel1</i> | U+E661 | 90 |
|  | Pedal heel 2 <i>keyboardPedalHeel2</i> | U+E662 | 89 |
| o | Pedal heel 3 (Davis) <i>keyboardPedalHeel3</i> | U+E663 | <i>Unicode only</i> |
|  | Pedal toe 1 <i>keyboardPedalToe1</i> | U+E664 | <i>Unicode only</i> |
|  | Pedal toe 2 <i>keyboardPedalToe2</i> | U+E665 | <i>Unicode only</i> |
|  | Pedal heel or toe <i>keyboardPedalHeelToe</i> | U+E666 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Old pedal heel sign 1 <i>keyboardPedalHeelOld1</i> | U+F6CD | 87 |
|  | Old pedal heel sign 2 <i>keyboardPedalHeelOld2</i> | U+F6CE | 88 |
| <i>Strings</i> | | | |
|  | Up bow <i>stringsUpBow</i> | U+E612 U+1D1AB | 178 |
|  | Up bow (turned) <i>stringsUpBowTurned</i> | U+E613 | <i>Unicode only</i> |
|  | Down bow <i>stringsDownBow</i> | U+E610 U+1D1AA | 179 |
|  | Down bow (turned) <i>stringsDownBowTurned</i> | U+E611 | 95 |
|  | Change bow direction, indeterminate <i>stringsChangeBowDirection</i> | U+E626 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Behind the bridge (one string) <i>stringsBowBehindBridgeOneString</i> | U+E627 | <i>Unicode only</i> |
|  | Behind the bridge (two strings) <i>stringsBowBehindBridgeTwoStrings</i> | U+E628 | <i>Unicode only</i> |
|  | Behind the bridge (three strings) <i>stringsBowBehindBridgeThreeStrings</i> | U+E629 | <i>Unicode only</i> |
|  | Behind the bridge (four strings) <i>stringsBowBehindBridgeFourStrings</i> | U+E62A | <i>Unicode only</i> |
|  | Bartók pizzicato (above) <i>pluckedSnapPizzicatoAbove</i> | U+E631 | 80 |
|  | Bartók pizzicato (below) <i>pluckedSnapPizzicatoBelow</i> | U+E630 | 79 |
|  | “Buzz” pizzicato <i>pluckedBuzzPizzicato</i> | U+E632 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------|--|--------------------------------|---|
| + | Left-hand pizzicato <i>pluckedLeftHandPizzicato</i> | U+E633 | <i>Unicode only</i> |
| ◌ + | Left-hand pizzicato on open string (above) <i>pluckedLeftHandPizzicatoOpenStringAbove</i> | U+F6CB | 92 |
| ◌ + | Left-hand pizzicato on open string (below) <i>pluckedLeftHandPizzicatoOpenStringBelow</i> | U+F6CC | 94 |
| ⌒ | Jeté/gettato (above) <i>stringsJeteAbove</i> | U+E620 | <i>Unicode only</i> |
| ⌒ | Jeté/gettato (below) <i>stringsJeteBelow</i> | U+E621 | <i>Unicode only</i> |
| ⌒ | Fouetté (on stem) <i>stringsFouette</i> | U+E622 | <i>Unicode only</i> |
| ○ | Natural harmonic (flageolet) <i>stringsHarmonic</i> | U+E614 U+1D1AC | 76 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ◉ | Half-harmonic <i>stringsHalfHarmonic</i> | U+E615 | 76 |
| ○ | Open string <i>openString</i> | U+F6C4 | <i>Unicode only</i> |
| 𐄦 | Strings mute on <i>StringsMuteOne</i> | U+E616 | <i>Unicode only</i> |
| 𐄧 | Strings mute off <i>StringsMuteOff</i> | U+E617 | <i>Unicode only</i> |
| 𐄨 | Overpressure, up bow <i>stringsOverpressureUpBow</i> | U+E61C | <i>Unicode only</i> |
| 𐄩 | Overpressure possibile, up bow <i>stringsOverpressurePossibileUpBow</i> | U+E61E | <i>Unicode only</i> |
| 𐄪 | Overpressure, down bow <i>stringsOverpressureDownBow</i> | U+E61B | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Overpressure possibile, down bow <i>stringsOverpressurePossibile-DownBow</i> | U+E61D | <i>Unicode only</i> |
|  | Overpressure, no bow direction <i>stringsOverpressureNoDirection</i> | U+E61F | <i>Unicode only</i> |
|  | Behind the bridge (on stem) <i>stringsBowBehindBridge</i> | U+E618 | <i>Unicode only</i> |
|  | Behind the bridge (var.) <i>stringsBowBehindBridge2</i> | U+F804 | 43 |
|  | Sul ponticello (on stem) <i>stringsBowOnBridge</i> | U+E619 | <i>Unicode only</i> |
|  | Arco (on stem) <i>stringsArco</i> | U+F800 | 46 |
|  | Col legno (on stem) <i>stringsColLegno</i> | U+F801 | 47 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Col legno battuto <i>stringsColLegnoBattuto</i> | U+F802 | <i>Unicode only</i> |
|  | Col legno tratto <i>stringsColLegnoTratto</i> | U+F803 | <i>Unicode only</i> |
|  | Bow on tailpiece <i>stringsBowOnTailpiece</i> | U+E61A | <i>Unicode only</i> |
|  | Vibrato pulse accent à la Saunders (on stem) <i>stringsVibratoPulse</i> | U+E623 | <i>Unicode only</i> |
|  | Thumb position <i>stringsThumbPosition</i> | U+E624 | 220 |
|  | Thumb position (turned) <i>stringsThumbPositionTurned</i> | U+E625 | 221 |
| <i>Plucked Strings (Harp)</i> | | | |
|  | Harp pedal (raised/flat) <i>harpPedalRaised</i> | U+E680 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|------------------------------|---|
| + | Harp pedal (centered/natural) <i>harpPedalCentered</i> | U+E681 | <i>Unicode only</i> |
| T | Harp pedal (lowered/sharp) <i>harpPedalLowered</i> | U+E682 | <i>Unicode only</i> |
| + | Harp pedal (divider) <i>harpPedalDivider</i> | U+E683 | <i>Unicode only</i> |
| ⊕ | Damp <i>pluckedDamp</i> | U+E638 | <i>Unicode only</i> |
| ⊕ | Damp all <i>pluckedDampAll</i> | U+E639 | <i>Unicode only</i> |
| ⊕ | Damp all (alt.) <i>pluckedDampAll2</i> | U+F753 | <i>Unicode only</i> |
| ⤿ | Plucked with fingernails <i>pluckedWithFingernails</i> | U+E636 U+1D1B3 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Fingernail flick <i>pluckedFingernailFlick</i> | U+E637 | <i>Unicode only</i> |
|  | Ascending aeolian chords <i>harpSalzedoAeolianAscending</i> | U+E695 | 70 |
|  | Descending aeolian chords <i>harpSalzedoAeolianDescending</i> | U+E696 | 71 |
|  | Thunder effect <i>harpSalzedoThunderEffect</i> | U+E686 | <i>Unicode only</i> |
|  | String noise (on stem) <i>harpStringNoiseStem</i> | U+E694 | <i>Unicode only</i> |
|  | Oboic flux <i>harpSalzedoOboicFlux</i> | U+E685 | <i>Unicode only</i> |
|  | Metallic sounds <i>harpSalzedoMetallicSounds</i> | U+E688 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Slide with suppleness <i>harpSalzedoSlideWithSuppleness</i> | U+E684 | <i>Unicode only</i> |
|  | Whistling sounds <i>harpSalzedoWhistlingSounds</i> | U+E687 | <i>Unicode only</i> |
|  | Tam-tam sounds <i>harpSalzedoTamTamSounds</i> | U+E689 | <i>Unicode only</i> |
|  | Play on the upper end <i>harpSalzedoPlayUpperEnd</i> | U+E68A | <i>Unicode only</i> |
|  | Timpanic sounds <i>harpSalzedoTimpanicSounds</i> | U+E68B | <i>Unicode only</i> |
|  | Muffle totally <i>harpSalzedoMuffleTotally</i> | U+E68C | <i>Unicode only</i> |
|  | Fluidic sounds (left) <i>harpSalzedoFluidicSoundsLeft</i> | U+E68D | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Fluidic sounds (right) <i>harpSalzedoFluidicSoundsRight</i> | U+E68E | <i>Unicode only</i> |
|  | Metal rod <i>harpMetalRod</i> | U+E68F | <i>Unicode only</i> |
|  | Tuning key <i>harpTuningKey</i> | U+E690 | <i>Unicode only</i> |
|  | Tuning key (handle) <i>harpTuningKeyHandle</i> | U+E691 | <i>Unicode only</i> |
|  | Tuning key (shank) <i>harpTuningKeyShank</i> | U+E692 | <i>Unicode only</i> |
|  | Tuning key glissando <i>harpTuningKeyGlissando</i> | U+E693 | <i>Unicode only</i> |
|  | Damp (above) <i>harpSalzedoDampAbove</i> | U+E69A | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|------------------------------|---|
|  | Damp (below) <i>harpSalzedoDampBelow</i> | U+E699 | <i>Unicode only</i> |
|  | Metallic sounds (one string) <i>harpSalzedoMetallicSoundsOneString</i> | U+E69B | <i>Unicode only</i> |
|  | Damp low strings <i>harpSalzedoDampLowStrings</i> | U+E697 | <i>Unicode only</i> |
|  | Damp with both hands <i>harpSalzedoDampBothHands</i> | U+E698 | <i>Unicode only</i> |
|  | Isolated sounds <i>harpSalzedoIsolatedSounds</i> | U+E69C | <i>Unicode only</i> |
|  | Snare drum sound <i>harpSalzedoSnareDrum</i> | U+E69D | <i>Unicode only</i> |
| <i>Plucked Strings (Guitar etc.)</i> | | | |
|  | Fingered fret (filled circle) <i>fretboardFilledCircle</i> | U+E858 | <i>176</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ◦ | Open string (o) <i>fretboardO</i> | U+E85A | 177 |
| × | String not played (x) <i>fretboardX</i> | U+E85A | 178 |
| 𐄞 | Guitar shake <i>guitarShake</i> | U+E832 | 185 |
| ✓ | Guitar vibrato bar scoop <i>guitarVibratoBarScoop</i> | U+E830 | 187 |
| ∨ | Guitar vibrato bar dip <i>guitarVibratoBarDip</i> | U+E831 | 186 |
| * | Guitar “golpe” (tapping the pick guard) <i>guitarGolpe</i> | U+E842 | <i>Unicode only</i> |
| ↑ | Strum up <i>guitarStrumUp</i> | U+E846 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ↓ | StrumDown <i>guitarStrumDown</i> | U+E847 | <i>Unicode only</i> |
| ∨ | Fade in <i>guitarFadeIn</i> | U+E843 | <i>Unicode only</i> |
| ∧ | Fade in <i>guitarFadeIn</i> | U+E844 | <i>Unicode only</i> |
| ◊ | Volume Swell <i>guitarVolumeSwell</i> | U+E845 | <i>Unicode only</i> |
| C | Barré full <i>guitarBarreFull</i> | U+E848 | <i>Unicode only</i> |
| ½C | Barré half <i>guitarBarreHalf</i> | U+E849 | <i>Unicode only</i> |
| ○ | Open pedal <i>guitarOpenPedal</i> | U+E83D | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------------------|---|--------------------------------|---|
| ⊕ | Half open pedal <i>guitarHalfOpenPedal</i> | U+E83E | <i>Unicode only</i> |
| + | Close pedal <i>guitarClosePedal</i> | U+E83F | <i>Unicode only</i> |
| Ⓣ | Left hand tapping <i>guitarLeftHandTapping</i> | U+E840 | <i>Unicode only</i> |
| Ⓣ | Right hand tapping <i>guitarRightHandTapping</i> | U+E841 | <i>Unicode only</i> |
| ①...⑩ | String 0...9 <i>guitarString0...9</i> | U+E833 | <i>Unicode only</i> |
| <i>(Wood)winds</i> | | | |
| ☺ | Double-tongue (above) <i>doubleTongueAbove</i> | U+E5F0 | <i>Unicode only</i> |
| ☺ | Double-tongue (below) <i>doubleTongueBelow</i> | U+E5F1 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Triple-tongue (above) <i>tripleTongueAbove</i> | U+E5F2 | <i>Unicode only</i> |
|  | Triple-tongue (below) <i>tripleTongueBelow</i> | U+E5F3 | <i>Unicode only</i> |
|  | Closed hole <i>windClosedHole</i> | U+E5F4 | 174 |
|  | Three-quarters closed hole <i>windThreeQuartersClosedHole</i> | U+E5F5 | <i>Unicode only</i> |
|  | Half-closed hole <i>windHalfClosedHole1</i> | U+E5F6 | <i>Unicode only</i> |
|  | Half-closed hole 2 <i>windHalfClosedHole2</i> | U+E5F7 | <i>Unicode only</i> |
|  | Half-open hole <i>windHalfClosedHole3</i> | U+E5F8 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ○ | Open hole <i>windOpenHole</i> | U+E5F9 | 175 |
| ⊙ | Recorder double hole (open) <i>recorderDoubleHoleOpen</i> | U+F810 | <i>Unicode only</i> |
| ◉ | Recorder double hole (closed) <i>recorderDoubleHoleClosed</i> | U+F811 | <i>Unicode only</i> |
| ◉ | Recorder double hole (open & closed) <i>recorderDoubleHoleOpenClosed</i> | U+F812 | <i>Unicode only</i> |
| ◉ | Recorder double hole (closed & open) <i>recorderDoubleHoleClosedOpen</i> | U+F813 | <i>Unicode only</i> |
| tr | Trill key <i>windTrillKey</i> | U+E5FA | <i>Unicode only</i> |
| △ | Flutter embouchure <i>windFlatEmbouchure</i> | U+E5FB | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|------------------------------|---|
| ▽ | Sharper embouchure <i>windSharpEmbouchure</i> | U+E5FC | <i>Unicode only</i> |
| ○ | Relaxed embouchure <i>windRelaxedEmbouchure</i> | U+E5FD | <i>Unicode only</i> |
| ◎ | Somewhat relaxed embouchure <i>windLessRelaxedEmbouchure</i> | U+E5FE | <i>Unicode only</i> |
| ● | Tight embouchure <i>windTightEmbouchure</i> | U+E5FF | <i>Unicode only</i> |
| ◐ | Somewhat tight embouchure <i>windLessTightEmbouchure</i> | U+E600 | <i>Unicode only</i> |
| ◑ | Very tight embouchure <i>windVeryTightEmbouchure</i> | U+E601 | <i>Unicode only</i> |
| ◒ | <i>windWeakAirPressure</i> | U+E602 | <i>Unicode only</i> |






| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|----------------------------------|--------------------------------|---|
| ■ | <i>windStrongAirPressure</i> | U+E603 | <i>Unicode only</i> |
| ▢ | <i>windReedPositionNormal</i> | U+E604 | <i>Unicode only</i> |
| ▢ | <i>windReedPositionOut</i> | U+E605 | <i>Unicode only</i> |
| ▢ | <i>windReedPositionIn</i> | U+E606 | <i>Unicode only</i> |
| ↵ | <i>windMouthpiecePop</i> | U+E60A | <i>Unicode only</i> |
| ⊘ | <i>windRimOnly</i> | U+E60B | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|------------------------------|--|--------------------------------|---|
| <i>Jazz/Brass Techniques</i> | | | |
| + | Brass mute: closed <i>brassMuteClosed</i> | U+E5E5 | <i>Unicode only</i> |
| ⊕ | Brass mute: half-closed <i>brassMuteHalfClosed</i> | U+E5E6 | <i>Unicode only</i> |
| ○ | Brass mute: open <i>brassMuteOpen</i> | U+E5E7 | <i>Unicode only</i> |
| ● | Harmon mute: closed (stem in) <i>brassHarmonMuteClosed</i> | U+E5E8 | <i>Unicode only</i> |
| ⊕ | Harmon mute: stem extended, left <i>brassHarmonMuteStemHalfLeft</i> | U+E5E9 | 85 |
| ⊕ | Harmon mute: stem extended, right <i>brassHarmonMuteStemHalfRight</i> | U+E5EA | 83 |
| ⊕ | Harmon mute: stem out (open) <i>brassHarmonMuteStemOpen</i> | U+E5EB | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Brass mute (other) <i>muteOther1</i> | U+F752 | 84 |
|  | Jazz turn <i>brassJazzTurn</i> | U+E5E4 | <i>Unicode only</i> |
|  | Brass smear <i>brassSmear</i> | U+E5E2 | <i>Unicode only</i> |
|  | Valve trill <i>brassValveTrill</i> | U+E5EF | <i>Unicode only</i> |
|  | Brass scoop <i>brassScoop</i> | U+E5D0 | <i>Unicode only</i> |
|  | <i>Doit, short</i> <i>brassDoitShort</i> | U+E5D4 U+1D185 | <i>Unicode only</i> |
|  | Doit, medium <i>brassDoitMedium</i> | U+E5D5 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Doit, long <i>brassDoitLong</i> | U+E5D6 | <i>Unicode only</i> |
|  | Plop <i>brassPlop</i> | U+E5E0 | <i>Unicode only</i> |
|  | Lip fall, short <i>brassFallLipShort</i> | U+E5D7 U+1D186 | <i>Unicode only</i> |
|  | <u>Lip fall, medium</u> <i>brassFallLipMedium</i> | U+E5D8 | <i>Unicode only</i> |
|  | Lip fall, long <i>brassFallLipLong</i> | U+E5D9 | <i>Unicode only</i> |
|  | Smooth fall, short <i>brassFallSmoothShort</i> | U+E5DA | <i>Unicode only</i> |
|  | Smooth fall, medium <i>brassFallSmoothMedium</i> | U+E5DB | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Smooth fall, long <i>brassFallSmoothLong</i> | U+E5DC | <i>Unicode only</i> |
|  | Smooth lift, short <i>brassLiftSmoothShort</i> | U+E5EC | <i>Unicode only</i> |
|  | Smooth lift, medium <i>brassLiftSmoothMedium</i> | U+E5ED | <i>Unicode only</i> |
|  | Smooth lift, long <i>brassLiftSmoothLong</i> | U+E5EE | <i>Unicode only</i> |
|  | Brass lift, short <i>brassLiftShort</i> | U+E5D1 | <i>Unicode only</i> |
|  | Brass lift, medium <i>brassLiftMedium</i> | U+E5D2 | <i>Unicode only</i> |
|  | Brass lift, long <i>brassLiftLong</i> | U+E5D3 | <i>Unicode only</i> |







| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|------------------------------|---|
|  | Rough fall, short <i>brassFallRoughShort</i> | U+E5DD | <i>Unicode only</i> |
|  | Rough fall, medium <i>brassFallRoughMedium</i> | U+E5DE | <i>Unicode only</i> |
|  | Rough fall, long <i>brassFallRoughLong</i> | U+E5DF | <i>Unicode only</i> |
|  | Bend <i>brassBend</i> | U+E5E3 | <i>Unicode only</i> |
|  | Flip <i>brassFlip</i> | U+E5E1 | <i>Unicode only</i> |
|  | Crescendo molto (jazz style) <i>dynamicCrescendoMolto</i> | U+F6E6 | 217 |
| <i>Voice</i> | | | |
|  | Sprechgesang / parlé-chanté (on stem) <i>Sprechgesang</i> | U+E645 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Sussurrando (on stem) <i>vocalSussurando</i> | U+E646 | <i>Unicode only</i> |
|  | Mouth closed <i>vocalMouthClosed</i> | U+E640 | <i>Unicode only</i> |
|  | Mouth slightly open <i>vocalMouthSlightlyOpen</i> | U+E641 | <i>Unicode only</i> |
|  | Mouth open <i>vocalMouthOpen</i> | U+E642 | <i>Unicode only</i> |
|  | Mouth wide open <i>vocalMouthWideOpen</i> | U+E643 | <i>Unicode only</i> |
|  | Mouth pursed <i>vocalMouthPursed</i> | U+E644 | <i>Unicode only</i> |
|  | Nasal voice <i>vocalNasalVoice</i> | U+E647 | <i>Unicode only</i> |



| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------------------|---|--------------------------------|---|
| ⌘ | Tongue click (Stockhausen) <i>vocalTongueClickStockhausen</i> | U+E648 | <i>Unicode only</i> |
| ⌘ | Finger click (Stockhausen) <i>vocalFingerClickStockhausen</i> | U+E649 | <i>Unicode only</i> |
| ⌘ | Tongue & finger click (Stockhausen) <i>vocalTongueFingerClickStockhausen</i> | U+E64A | <i>Unicode only</i> |
| <i>Percussion</i> | | | |
| ✱ | Stick shot <i>pictStickShot</i> | U+E7F0 | <i>Unicode only</i> |
| Ⓞ | Scrape: center <i>pictScrapeCenter</i> | U+E7F1 | <i>Unicode only</i> |
| Ⓞ | Scrape: edge to <i>pictScrapeEdgeTo</i> | U+E7F2 | <i>Unicode only</i> |
| + | Rim shot <i>pictOpenRimShot</i> | U+E7F5 | <i>Unicode only</i> |

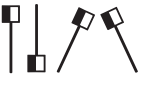






| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ○ | Open <i>pictOpen</i> | U+E7F8 | <i>Unicode only</i> |
| ⊕ | Damp 1 <i>pictDamp1</i> | U+E7F9 | <i>Unicode only</i> |
| ⊕ | Damp 2 <i>pictDamp2</i> | U+E7FA | <i>Unicode only</i> |
| ⊕ | Damp 3 <i>pictDamp3</i> | U+E7FB | <i>Unicode only</i> |
| ⊕ | Damp 4 <i>pictDamp4</i> | U+E7FC | <i>Unicode only</i> |
| , | Cymbal: choke <i>pictChokeCymbal</i> | U+E805 | <i>Unicode only</i> |
| ⊗ | Hit center <i>pictCenter1</i> | U+E7FE | 172 |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ⊙ | Hit center (2) <i>pictCenter2</i> | U+E7FF | 183 |
| ⊙ | Hit center (3) <i>pictCenter3</i> | U+E800 | <i>Unicode only</i> |
| ⊙* | Hit rim/edge <i>pictRim1</i> | U+E801 | 173 |
| ⊙ | Hit rim (var.) <i>pictRim2</i> | U+E802 | 184 |
| ⋈ | Rim shot (on stem) <i>pictRimShotOnStem</i> | U+E7FD | <i>Unicode only</i> |
| ∅ | Half open <i>halfOpen</i> | U+F6C7 | 191 |
| ϕ | Half open (vertical) <i>halfOpenVertical</i> | U+F6C8 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Buzz roll (on stem) <i>buzzRoll</i> | U+E22A | <i>Unicode only</i> |
|  | "Crush" (on stem) <i>pictCrushStem</i> | U+E80C | <i>Unicode only</i> |
|  | Dead note (on stem) <i>pictDeadNoteStem</i> | U+E80D | <i>Unicode only</i> |
|  | Swish (on stem) <i>pictSwishStem</i> | U+E808 | <i>Unicode only</i> |
|  | Turn right (on stem) <i>pictTurnRightStem</i> | U+E809 | <i>Unicode only</i> |
|  | Turn left (on stem) <i>pictTurnLeftStem</i> | U+E80A | <i>Unicode only</i> |
|  | Turn left or right (on stem) <i>pictTurnRightLeftStem</i> | U+E80B | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Brush <i>pictBeaterSoftBrush</i> | U+F760 | <i>Unicode only</i> |
| <i>Percussion (Mallets & Other Beaters)</i> | | | |
|  | Drum stick <i>pictDrumStick</i> | U+E7E8 | <i>Unicode only</i> |
|  | Spoon-shaped wooden mallet <i>pictBeaterSpoonWoodenMallet</i> | U+E7DC | <i>Unicode only</i> |
|  | Wire brushes up/down <i>pictBeaterWireBrushesUp/Down</i> | U+E7D7, U+E7D8 | <i>Unicode only</i> |
|  | Soft glockenspiel stick up/down/right/left <i>pictBeaterSoftGlockenspielUp/Down/Right/Left</i> | U+E780... U+E783 | <i>Unicode only</i> |
|  | Hard glockenspiel stick up/down/right/left <i>pictBeaterHardGlockenspielUp/Down/Right/Left</i> | U+E784... U+E787 | <i>Unicode only</i> |
|  | Soft xylophone stick up/down/right/left <i>pictBeaterSoftXylophoneUp/Down/Right/Left</i> | U+E770... U+E773 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Medium xylophone stick up/down/right/left <i>pictBeaterMediumXylophoneUp/Down/Right/Left</i> | U+E774... U+E777 | <i>Unicode only</i> |
|  | Hard xylophone stick up/down/right/left <i>pictBeaterHardXylophoneUp/Down/Right/Left</i> | U+E778... U+E77B | <i>Unicode only</i> |
|  | Wood xylophone stick up/down/right/left <i>pictBeaterWoodXylophoneUp/Down/Right/Left</i> | U+E77C... U+E77F | <i>Unicode only</i> |
|  | Soft yarn beater up/down/right/left <i>pictBeaterSoftYarnUp/Down/Right/Left</i> | U+E7A2... U+E7A5 | <i>Unicode only</i> |
|  | Medium yarn beater up/down/right/left <i>pictBeaterMediumYarnUp/Down/Right/Left</i> | U+E7A6... U+E7A9 | <i>Unicode only</i> |
|  | Hard yarn beater up/down/right/left <i>pictBeaterHardYarnUp/Down/Right/Left</i> | U+E7AA... U+E7AD | <i>Unicode only</i> |
|  | Soft timpani stick up/down/right/left <i>pictBeaterSoftTimpaniUp/Down/Right/Left</i> | U+E788... U+E78B | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Medium timpani stick up/down/right/left <i>pictBeaterMediumTimpaniUp/Down/Right/Left</i> | U+E78C... U+E78F | <i>Unicode only</i> |
|  | Hard timpani stick up/down/right/left <i>pictBeaterHardTimpaniUp/Down/Right/Left</i> | U+E790... U+E793 | <i>Unicode only</i> |
|  | Wood timpani stick up/down/right/left <i>pictBeaterWoodTimpaniUp/Down/Right/Left</i> | U+E794... U+E797 | <i>Unicode only</i> |
|  | Soft bass drum stick up/down <i>pictBeaterSoftBassDrumUp/Down</i> | U+E798, U+E799 | <i>Unicode only</i> |
|  | Medium bass drum stick up/down <i>pictBeaterMediumBassDrumUp/Down</i> | U+E79A, U+E79B | <i>Unicode only</i> |
|  | Hard bass drum stick up/down <i>pictBeaterHardBassDrumUp/Down</i> | U+E79C, U+E79D | <i>Unicode only</i> |
|  | Metal bass drum stick up/down <i>pictBeaterMetalBassDrumUp/Down</i> | U+E79E, U+E79F | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--|--|--------------------------------|---|
|  | Soft xylophone beaters <i>pictBeaterSoftXylophone</i> | U+E7DB | <i>Unicode only</i> |
| <p>NB: Individual left and right mallet symbols can be easily combined, for instance: .</p> | | | |
| <i>Accordion</i> | | | |
|  | Push <i>accdnPush</i> | U+E8CB | <i>Unicode only</i> |
|  | Push (var.) <i>accdnPush2</i> | U+F45B | <i>Unicode only</i> |
|  | Push (var.) <i>accdnPush3</i> | U+F45C | <i>Unicode only</i> |
|  | Pull <i>accdnPull</i> | U+E8CC | <i>Unicode only</i> |
|  | 2 tone-ricochet (on stem) <i>accdnRicochetStem2</i> | U+E8D2 | <i>Unicode only</i> |
|  | 3 tone-ricochet (on stem) <i>accdnRicochetStem3</i> | U+E8D3 | <i>Unicode only</i> |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | 4 tone-ricochet (on stem) <i>accdnRicochetStem4</i> | U+E8D4 | <i>Unicode only</i> |
|  | 5 tone-ricochet (on stem) <i>accdnRicochetStem5</i> | U+E8D5 | <i>Unicode only</i> |
|  | 6 tone-ricochet (on stem) <i>accdnRicochetStem6</i> | U+E8D6 | <i>Unicode only</i> |
|  | Right hand, 2 ranks (empty) <i>accdnCombRH2RanksEmpty</i> | U+E8C8 | 199 |
|  | Right hand, 3 ranks (empty) <i>accdnCombRH3RanksEmpty</i> | U+E8C6 | 200 |
|  | Right hand, 4 ranks (empty) <i>accdnCombRH4RanksEmpty</i> | U+E8C7 | 201 |
|  | Left hand, 3 ranks (empty) <i>accdnCombLH3RanksEmptySquare</i> | U+E8C9 | 218 |
|  | Accordion coupler dot (in combination) <i>accdnCombDot</i> | U+E8CA | 202 |









| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Left hand, 2 ranks, 8' stop (round) <i>accdnLH2Ranks8Round</i> | U+E8BB | <i>Unicode only</i> |
|  | Left hand, 2 ranks, 16' stop (round) <i>accdnLH2Ranks16Round</i> | U+E8BC | <i>Unicode only</i> |
|  | Left hand, 2 ranks, 8' stop + 16' stop (round) <i>accdnLH2Ranks8Plus16Round</i> | U+E8BD | <i>Unicode only</i> |
|  | Left hand, 2 ranks, master (round) <i>accdnLH2RanksMasterRound</i> | U+E8BE | <i>Unicode only</i> |
|  | Left hand, 2 ranks, master + 16' stop (round) <i>accdnLH2RanksMasterPlus16Round</i> | U+E8BF | <i>Unicode only</i> |
|  | Left hand, 2 ranks, full master (round) <i>accdnLH2RanksFullMasterRound</i> | U+E8C0 | <i>Unicode only</i> |
|  | Left hand, 3 ranks, 8' stop (square) <i>accdnLH3Ranks8Square</i> | U+E8C1 | <i>Unicode only</i> |
|  | Left hand, 3 ranks, 2' stop (square) <i>accdnLH3Ranks2Square</i> | U+E8C2 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| | Left hand, 3 ranks, double 8' stop (square) <i>accdnLH3RanksDouble8Square</i> | U+E8C3 | <i>Unicode only</i> |
| | Left hand, 3 ranks, 2'+8' stop (square) <i>accdnLH3Ranks2Plus8Square</i> | U+E8C4 | <i>Unicode only</i> |
| | Left hand, 3 ranks, 2'+ double 8' stop (<i>tutti</i>) (square) <i>accdnLH3RanksTuttiSquare</i> | U+E8C5 | <i>Unicode only</i> |
| | Left hand, 2 ranks, 4' stop (square) <i>accdnLH2Ranks4Square</i> | U+F6EA | <i>Unicode only</i> |
| | Left hand, 2 ranks, 8' stop (square) <i>accdnLH2Ranks8Square</i> | U+F6EB | <i>Unicode only</i> |
| | Left hand, 2 ranks, 4'+8' stop (square) <i>accdnLH2Ranks4Plus8Square</i> | U+F6EC | <i>Unicode only</i> |
| | Left hand, 4 ranks, low 8'+high 8' (square) <i>accdnLH4RanksLow8High8Square</i> | U+F6F2 | <i>Unicode only</i> |
| | Left hand, 4 ranks, low 8'+high 4' (square) <i>accdnLH4RanksLow8High4Square</i> | U+F6F3 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Left hand, 4 ranks, low 4'+high 8' (square) <i>accdnLH4RanksLow4High8Square</i> | U+F6F4 | <i>Unicode only</i> |
|  | Left hand, 4 ranks, low 4'+high 4' (square) <i>accdnLH4RanksLow4High4Square</i> | U+F6F5 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 4' stop (piccolo) <i>accdnRH3RanksPiccolo</i> | U+E8A0 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 8' stop (clarinet) <i>accdnRH3RanksClarinet</i> | U+E8A1 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, upper tremolo 8' stop <i>accdnRH3RanksUpperTremolo8</i> | U+E8A2 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, lower tremolo 8' stop <i>accdnRH3RanksLowerTremolo8</i> | U+E8A3 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 16' stop (bassoon) <i>accdnRH3RanksBassoon</i> | U+E8A4 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 4' stop + 8' stop (oboe) <i>accdnRH3RanksOboe</i> | U+E8A5 | <i>Unicode only</i> |





| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| | Right hand, 3 ranks, 4'+8' a cassoto (square) <i>accdnRH3Ranks4Plus8ac</i> | U+F6ED | <i>Unicode only</i> |
| | Right hand, 3 ranks, 8' a cassoto+16' (square) <i>accdnRH3Ranks8acPlus16</i> | U+F6ED | <i>Unicode only</i> |
| | Right hand, 3 ranks, 4'+8' a cassoto+16' (square) <i>accdnRH3Ranks4Plus8acPlus16</i> | U+F6EF | <i>Unicode only</i> |
| | Right hand, 3 ranks, 8' stop + upper tremolo 8' stop (violin) <i>accdnRH3RanksViolin</i> | U+E8A6 | <i>Unicode only</i> |
| | Right hand, 3 ranks, 4' stop + 8' stop + upper tremolo 8' stop (imitation musette) <i>accdnRH3RanksImitationMusette</i> | U+E8A7 | <i>Unicode only</i> |
| | Right hand, 3 ranks, lower tremolo 8' stop + 8' stop + upper tremolo 8' stop (authentic musette) <i>accdnRH3RanksAuthenticMusette</i> | U+E8A8 | <i>Unicode only</i> |
| | Right hand, 3 ranks, 4' stop + 16' stop (organ) <i>accdnRH3RanksOrgan</i> | U+E8A9 | <i>Unicode only</i> |
| | Right hand, 3 ranks, 4' stop + 8' stop + 16' stop (harmonium) <i>accdnRH3RanksHarmonium</i> | U+E8AA | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Right hand, 3 ranks, 8' stop + 16' stop (bandoneón) <i>accdnRH3RanksBandoneon</i> | U+E8AB | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 8' stop + upper tremolo 8' stop + 16' stop (accordion) <i>accdnRH3RanksAccordion</i> | U+E8AC | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 4' stop + lower tremolo 8' stop + upper tremolo 8' stop + 16' stop (master) <i>accdnRH3RanksMaster</i> | U+E8AD | <i>Unicode only</i> |
|  | Right hand, 3 ranks, lower tremolo 8' stop + upper tremolo 8' stop <i>accdnRH3RanksTwoChoirs</i> | U+E8AE | <i>Unicode only</i> |
|  | Right hand, 3 ranks, lower tremolo 8' stop + upper tremolo 8' stop + 16' stop <i>accdnRH3RanksTwoChoirs</i> | U+E8AF | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 4' stop + lower tremolo 8' stop + upper tremolo 8' stop <i>accdnRH3RanksTremoloUpper8ve</i> | U+E8B0 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, lower tremolo 8' stop + 8' stop + upper tremolo 8' stop + 16' stop <i>accdnRH3RanksDoubleTremoloLower8ve</i> | U+E8B1 | <i>Unicode only</i> |
|  | Right hand, 3 ranks, 4' stop + lower tremolo 8' stop + 8' stop + upper tremolo 8' stop <i>accdnRH3RanksDoubleTremoloUpper8ve</i> | U+E8B2 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Right hand, 3 ranks, 4' stop + lower tremolo 8' stop + 8' stop + upper tremolo 8' stop + 16' stop <i>accdnRH3RanksFullFactory</i> | U+E8B3 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, soprano <i>accdnRH4RanksSoprano</i> | U+E8B4 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, alto <i>accdnRH4RanksAlto</i> | U+E8B5 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, tenor <i>accdnRH4RanksTenor</i> | U+E8B6 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, master <i>accdnRH4RanksMaster</i> | U+E8B7 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, soft bass <i>accdnRH4RanksSoftBass</i> | U+E8B8 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, soft tenor <i>accdnRH4RanksSoftTenor</i> | U+E8B9 | <i>Unicode only</i> |
|  | Right hand, 4 ranks, bass/alto <i>accdnRH4RanksBassAlto</i> | U+E8BA | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Left hand, 3 ranks (triangle), 2' <i>accdnLH3Ranks2Triangle</i> | U+F780 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 4' <i>accdnLH3Ranks4Triangle</i> | U+F781 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 4'+4' <i>accdnLH3Ranks4plus4Triangle</i> | U+F782 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 8' <i>accdnLH3Ranks8Triangle</i> | U+F783 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 8'+8' <i>accdnLH3Ranks8plus8Triangle</i> | U+F784 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 2'+4' <i>accdnLH3Ranks2plus4Triangle</i> | U+F785 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 2', 4'+4' <i>accdnLH3Ranks2plus4plus4Triangle</i> | U+F786 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 2, 8' <i>accdnLH3Ranks2plus8Triangle</i> | U+F787 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Left hand, 3 ranks (triangle), 4', 8'+8' <i>accdnLH3Ranks2plus8plus8Triangle</i> | U+F788 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 2', 4', 8' <i>accdnLH3Ranks2plus4plus8Triangle</i> | U+F789 | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 2', 4', 8'+8' <i>accdnLH3Ranks2plus4plus8plus8Triangle</i> | U+F78A | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 2', 4'+4', 8' <i>accdnLH3Ranks2plus4plus4plus8Triangle</i> | U+F78B | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 4', 8' <i>accdnLH3Ranks4plus8Triangle</i> | U+F78C | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 4'+4', 8' <i>accdnLH3Ranks4plus4plus8Triangle</i> | U+F78D | <i>Unicode only</i> |
|  | Left hand, 3 ranks (triangle), 4', 8'+8' <i>accdnLH3Ranks4plus8plus8Triangle</i> | U+F78E | <i>Unicode only</i> |
|  | 2-tone ricochet (bellow shake) <i>accdnRicochet2</i> | U+E8CD | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | 3-tone ricochet (bellow shake) <i>accdnRicochet3</i> | U+E8CE | <i>Unicode only</i> |
|  | 4-tone ricochet (bellow shake) <i>accdnRicochet4</i> | U+E8CF | <i>Unicode only</i> |
|  | 5-tone ricochet (bellow shake) <i>accdnRicochet5</i> | U+E8D0 | <i>Unicode only</i> |
|  | 6-tone ricochet (bellow shake) <i>accdnRicochet6</i> | U+E8D1 | <i>Unicode only</i> |


Fermatas & Breath Marks

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|---|--|
|  | Fermata (above) <i>fermataAbove</i> | U+E4C0 U+1D110 | 85 |
|  | Fermata (below) <i>fermataBelow</i> | U+E4C1 U+1D111 | 117 |
|  | Short fermata (above) <i>fermataShortAbove</i> | U+E4C4 | 38 |
|  | Short fermata (below) <i>fermataShortBelow</i> | U+E4C5 | 39 |
|  | Very short fermata (above) <i>fermataVeryShortAbove</i> | U+E4C2 | 219 |
|  | Very short fermata (below) <i>fermataVeryShortBelow</i> | U+E4C3 | <i>Unicode only</i> |
|  | Extremely short fermata (above) <i>fermataExtremelyShortAbove</i> | U+F6D7 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Extremely short fermata (below) <i>fermataExtremelyShortBelow</i> | U+F6D8 | <i>Unicode only</i> |
|  | Long fermata (above) <i>fermataLongAbove</i> | U+E4C6 | 38 |
|  | Long fermata (below) <i>fermataLongBelow</i> | U+E4C7 | 39 |
|  | Very long fermata (above) <i>fermataVeryLongAbove</i> | U+E4C8 | <i>Unicode only</i> |
|  | Very long fermata (below) <i>fermataVeryLongBelow</i> | U+E4C9 | <i>Unicode only</i> |
|  | Extremely long fermata (above) <i>fermataExtremelyLongAbove</i> | U+F6D9 | <i>Unicode only</i> |
|  | Extremely long fermata (below) <i>fermataExtremelyLongBelow</i> | U+F6DA | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Long fermata à la Henze (above) <i>fermataLongHenzeAbove</i> | U+E4CA | 211 |
|  | Long fermata à la Henze (below) <i>fermataLongHenzeBelow</i> | U+E4CB | <i>Unicode only</i> |
|  | Short fermata à la Henze (above) <i>fermataShortHenzeAbove</i> | U+E4CC | 210 |
|  | Short fermata à la Henze (below) <i>fermataShortHenzeBelow</i> | U+E4CD | <i>Unicode only</i> |
|  | Breath mark (à la Salzedo) <i>breathMarkSalzedo</i> | U+E4D5 | <i>Unicode only</i> |
|  | Breath mark (upbow-like) <i>breathMarkUpbow</i> | U+E4D0 U+1D113 | <i>Unicode only</i> |
|  | Breath mark (tick-like) <i>breathMarkTick</i> | U+E4CF | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| , | Comma <i>breathMarkComma</i> | U+E4CE U+1D112 | 44 |
| , | Comma with one stroke (short) <i>breathMarkCommaOneStroke</i> | U+F6C5 | 44 |
| , | Comma with two strokes (very short) <i>breathMarkCommaTwoStrokes</i> | U+F6C6 | 45 |
| // | Cæsura <i>caesura</i> | U+E4D1 U+1D113 | 34 |
| // | Thick cæsura <i>caesuraThick</i> | U+E4D2 | <i>Unicode only</i> |
| // | Short cæsura <i>CaesuraShort</i> | U+E4D3 | 47 |
| // | Curved cæsura <i>caesuraCurved</i> | U+E4E4 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Curlew (à la Britten) <i>curlewSign</i> | U+E4D6 | <i>Unicode only</i> |

Dynamics

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-----------------|---|--------------------------------|---|
| <i>p</i> | Piano <i>dynamicPiano</i> <i>Note: this special dynamics style recalls Universal Edition around 1910...</i> | U+E520 U+1D18F | 112 |
| <i>f</i> | Forte <i>dynamicForte</i> | U+E522 U+1D191 | 102 |
| <i>r</i> | Rinforzando <i>dynamicRinforzando</i> | U+E523 U+1D18C | 253 |
| <i>s</i> | S(forzando) <i>dynamicSforzando</i> | U+E524 U+1D18D | 115 |
| <i>z</i> | Z <i>dynamicZ</i> | U+E525 U+1D18E | 122 |
| <i>n</i> | Niente <i>dynamicNiente</i> | U+E526 | <i>Unicode only</i> |
| <i>m</i> | <i>dynamicMezzo</i> | U+E521 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|----------------------------------|--------------------------------|---|
|  | pppppp <i>dynamicPPPPPP</i> | U+E527 | <i>Unicode only</i> |
|  | ppppp <i>dynamicPPPPP</i> | U+E528 | <i>Unicode only</i> |
|  | pppp <i>dynamicPPPP</i> | U+E529 | 175 |
|  | ppp <i>dynamicPPP</i> | U+E52A | 184 |
|  | pp <i>dynamicPP</i> | U+E52B | 185 |
|  | mp <i>dynamicMP</i> | U+E52C | 80 |
|  | mf <i>dynamicMF</i> | U+E52D | 70 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---------------|---|--------------------------------|---|
| <i>ff</i> | ff <i>dynamicFF</i> | U+E52F | 196 |
| <i>fff</i> | fff <i>dynamicFFF</i> | U+E530 | 236 |
| <i>ffff</i> | ffff <i>dynamicFFFF</i> | U+E531 | 235 |
| <i>fffff</i> | fffff <i>dynamicFFFFF</i> | U+E532 | <i>Unicode only</i> |
| <i>ffffff</i> | ffffff <i>dynamicFFFFFF</i> | U+E533 | <i>Unicode only</i> |
| <i>fp</i> | Forte-piano <i>dynamicFortePiano</i> | U+E534 | 234 |
| <i>sf</i> | Sforzando <i>dynamicSforzando1</i> | U+E536 | 83 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------------------|---|--------------------------------|---|
| <i>sfz</i> | Sforzato <i>dynamicSforzato</i> | U+E539 | 167 |
| <i>rf</i> | <i>Rinforzando 1</i> <i>dynamicRinforzando1</i> | U+E53A | <i>Unicode only</i> |
| <i>rfz</i> | Rinforzando 2 <i>dynamicRinforzando2</i> | U+E53D | 166 |
| <i>fz</i> | Forzando <i>dynamicForzando</i> | U+E535 | 90 |
| <i>sfp</i> | Sforzando-piano <i>dynamicSforzandoPiano</i> | U+E537 | 130 |
| <i>sfpp</i> | Sforzando-pianissimo <i>dynamicSforzandoPianissimo</i> | U+E538 | 182 |
| <i>sfzp</i> | <i>Sforzato-piano</i> <i>dynamicSforzatoPiano</i> | U+E53A | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Sforzatisimo <i>dynamicSforzatoFF</i> | U+E53B | 141 |
|  | Sforzatisissimo! <i>dynamicSforzatoFFF</i> | U+F6F0 | <i>Unicode only</i> |
|  | Sforzatisississimo! <i>dynamicSforzatoFFFF</i> | U+F6F1 | <i>Unicode only</i> |
| ○ | Niente (for hairpins) <i>dynamicNienteForHairpin</i> | U+E541 | 111 |
| ∅ | Niente (for hairpins, var.) <i>dynamicNienteForHairpin2</i> | U+F6E7 | <i>Unicode only</i> |
|  | Messa di voce (espr. molto) <i>dynamicMessaDiVoce</i> | U+E540 | 63 |
|  | <i>dynamicCrescendoHairpin</i> | U+E53E | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---------------------------------------|--------------------------------|---|
| ≻ | <i>dynamicDiminuendoHairpin</i> | U+E53F | <i>Unicode only</i> |
| [| <i>dynamicHairpinParenthesisLeft</i> | U+E542 | <i>Unicode only</i> |
|] | <i>dynamicHairpinParenthesisRight</i> | U+E543 | <i>Unicode only</i> |
| (| <i>dynamicHairpinBracketLeft</i> | U+E544 | <i>Unicode only</i> |
|) | <i>dynamicHairpinBracketRight</i> | U+E545 | <i>Unicode only</i> |








Ornaments & Arpeggios

While SMuFL has gone deep into the exuberant jungle of ornamentation, November 2 supports even more symbols, with a special focus on French Baroque music.

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) | Legacy slot [32...255] |
|---|---|---|--|
| | | ■ unique ■ November ■ NovemberExtra | ■ November ■ NovemberExtra |
|  | Trill <i>ornamentTrill</i> | U+E566 U+1D196 | 68 |
|  | Trill (Viennese style) <i>ornamentTrillViennese</i> | U+F700 | 217 |
|  | Trill wiggle element <i>wiggleTrill</i> | U+EAA4 | 126 |
|  | Trill wiggle "slow" element <i>wiggleTrillSlow</i> | U+EAA5 | 62 |
|  | Short trill ("mordent") <i>ornamentMordent</i> | U+E56C | 109 101 |
|  | Pincé/Bach mordant (Bach) <i>ornamentMordentInverted</i> | U+E56D | 77 108 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Turn/gruppetto <i>ornamentTurn</i> | U+E567 U+1D197 | 84 100 |
|  | Inverted gruppetto/turn <i>ornamentTurnInverted</i> | U+E568 U+1D198 | 103 |
|  | Gruppetto/turn up <i>ornamentTurnUp</i> | U+E56A U+1D19A | 209 |
|  | Inversed Gruppetto/turn up <i>ornamentTurnUpS</i> | U+E56B | <i>Unicode only</i> |
|  | Gruppetto/turn with a slash <i>ornamentTurnSlash</i> | U+E569 U+1D199 | 143 |
|  | Tremblement (trill) <i>ornamentTremblement</i> | U+E56E | 181 102 |
|  | Trill with mordent <i>ornamentPrecompTrillWithMordent</i> | U+E5BD | 109 |




| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Cadence with upper prefix <i>ornamentPrecompCadenceUpperPrefix</i> | U+E5C1 | 104 |
|  | Cadence <i>ornamentPrecompCadence</i> | U+E5BE | 105 |
|  | Double cadence with upper prefix <i>ornamentPrecompDoubleCadenceUpperPrefix</i> | U+E5C3 | 106 |
|  | Double cadence with lower prefix <i>ornamentPrecompDoubleCadenceLowerPrefix</i> | U+E5C0 | 107 |
|  | Trill with mordent <i>ornamentPrecompTrillWithMordent</i> | U+E5BD | 109 |
|  | Double cadence with upper prefix & turn <i>ornamentPrecompDoubleCadenceUpperPrefixTurn</i> | U+E5C4 | 110 |
|  | Port de voix & multiple (inverted) mordent <i>ornamentPrecompPortDeVoixMordent</i> | U+E5BC | 111 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Cadence with upper prefix & turn <i>ornamentPrecompCadenceUpperPrefixTurn</i> | U+E5C2 | 112 |
|  | Cadence with turn <i>ornamentPrecompCadenceWithTurn</i> | U+E5BF | 113 |
|  | Trill with lower suffix <i>ornamentPrecompTrillLowerSuffix</i> | U+E5C8 | <i>Unicode only</i> |
|  | Short trill with release <i>ornamentPrecompMordentRelease</i> | U+E5C5 | <i>Unicode only</i> |
|  | Coulé/Schleifer/slide <i>ornamentSchleifer</i> | U+E587 | <i>Unicode only</i> |
|  | Coulé (var.) <i>ornamentPrecompSlide</i> | U+E5B0 | <i>Unicode only</i> |
|  | Slide-trill (à la Muffat) <i>ornamentPrecompSlideTrillMuffat</i> | U+E5B9 | <i>Unicode only</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Slide-trill with two-note suffix (Muffat) <i>ornamentPrecompSlideTrillSuffixMuffat</i> | U+E5BA | <i>Unicode only</i> |
|  | Trill with two-note suffix (Dandrieu) <i>ornamentPrecompTrillSuffixDandrieu</i> | U+E5BB | <i>Unicode only</i> |
|  | Turn & trill (à la d'Anglebert) <i>ornamentPrecompTurnTrillDAnglebert</i> | U+E5B4 | <i>Unicode only</i> |
|  | Slide-trill (à la d'Anglebert) <i>ornamentPrecompSlideTrillDAnglebert</i> | U+E5B5 | <i>Unicode only</i> |
|  | Slide-trill with one-note suffix (à la Marpurg) <i>ornamentPrecompSlideTrillMarpurg</i> | U+E5B6 | <i>Unicode only</i> |
|  | Turn-trill with two-note suffix (J.S. Bach) <i>ornamentPrecompTurnTrillBach</i> | U+E5B7 | <i>Unicode only</i> |
|  | Slide-trill with two-note suffix (J.S. Bach) <i>ornamentPrecompSlideTrillBach</i> | U+E5B8 | <i>Unicode only</i> |




| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Descending slide <i>ornamentPrecompDescendingSlide</i> | U+E5B1 | <i>Unicode only</i> |
|  | Appoggiatura & trill <i>ornamentPrecompAppoggTrill</i> | U+E5B2 | Unicode |
|  | Trill with appoggiatura and suffix <i>ornamentPrecompAppoggTrillSuffix</i> | U+E5B3 | Unicode |
|  | Appoggiatura, trill & mordent <i>ornamentPrecompAppoggiaturaTrill-Mordent</i> | U+F70D | Unicode |
|  | Trill with upper prefix <i>ornamentPrecompMordentUpperPrefix</i> | U+E5C6 | <i>Unicode only</i> |
|  | (Inverted) mordent with upper prefix <i>ornamentPrecompInvertedMordentUpperPrefix</i> | U+E5C7 | <i>Unicode only</i> |
|  | Coulé/Schleifer/slide à la Bach <i>ornamentSchleiferBach</i> | U+F708 | 114 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Ornament à la Haydn <i>ornamentHaydn</i> | U+E56F | <i>Unicode only</i> |
|  | Pincé à la Couperin <i>ornamentPinceCouperin</i> | U+E588 | 116 |
|  | Shake (mordent or pincé) <i>ornamentShake3</i> | U+E582 | 118 |
|  | Tremblement à la Couperin <i>ornamentTremblementCouperin</i> | U+E589 | 117 |
|  | Tremblement with stroke <i>ornamentTremblementWithStroke</i> | U+F706 | 121 |
|  | Tremblement with oblique stroke <i>ornamentTremblementWithObliqueStroke</i> | U+F707 | 120 |
|  | Trill & turn à la Couperin <i>ornamentTurnTrillCouperin</i> | U+F709 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
| (| Chute/port de voix <i>ornamentChute</i> | U+F70A | 115 |
|) | Port de voix <i>ornamentPortDeVoix</i> | U+F70B | <i>Unicode only</i> |
| V | Port de voix V <i>ornamentPortDeVoixV</i> | U+E570 | <i>Unicode only</i> |
|  | Suspension (Couperin) <i>ornamentSuspension</i> | U+F70C | <i>Unicode only</i> |
|  | Ascending coulé à la Couperin (centered on stem) <i>ornamentCouleAscending</i> | U+F70F | <i>Unicode only</i> |
|  | Descending coulé (centered on stem) <i>ornamentCouleDescending</i> | U+F70E | <i>Unicode only</i> |
| (b●) | Parenthesized note with flat for trill <i>trillUpperNoteParensFlat</i> | U+F701 | 132 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Parenthesized note with natural for trill <i>trillUpperNoteParensNatural</i> | U+F702 | 133 |
|  | Parenthesized note with sharp for trill <i>trillUpperNoteParensSharp</i> | U+F703 | 134 |
|  | Parenthesized note with double sharp for trill <i>trillUpperNoteParensDoubleSharp</i> | U+F704 | 135 |
|  | Parenthesized note with double flat for trill <i>trillUpperNoteParensDoubleFlat</i> | U+F705 | 136 |
| <i>Arpeggios</i> | | | |
|  | Arpeggio wiggle vertical element <i>arpeggioWiggle</i> | U+F610 | 103 |
|  | Arpeggiato up <i>arpeggiatoUp</i> | U+E634 U+1D183 | <i>Unicode only</i> |
|  | Arpeggiato down <i>arpeggiatoDown</i> | U+E635 U+1D184 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Arpeggio up 1 (Couperin style) <i>ArpeggioCouperinUp1</i> | U+F711 | <i>Unicode only</i> |
|  | Arpeggio up 2 (Couperin) <i>ArpeggioCouperinUp2</i> | U+F712 | <i>Unicode only</i> |
|  | Arpeggio up 3 (Couperin) <i>ArpeggioCouperinUp3</i> | U+F713 | <i>Unicode only</i> |
|  | Arpeggio up 4 (Couperin) <i>ArpeggioCouperinUp4</i> | U+F714 | <i>Unicode only</i> |
|  | Arpeggio up 5 (Couperin) <i>ArpeggioCouperinUp5</i> | U+F715 | <i>Unicode only</i> |
|  | Arpeggio down 1 (Couperin) <i>ArpeggioCouperinDown1</i> | U+F71A | <i>Unicode only</i> |
|  | Arpeggio down 2 (Couperin) <i>ArpeggioCouperinDown2</i> | U+F71B | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Arpeggio down 3 (Couperin) <i>ArpeggioCouperinDown3</i> | U+F71C | <i>Unicode only</i> |
|  | Arpeggio down 4 (Couperin) <i>ArpeggioCouperinDown4</i> | U+F71D | <i>Unicode only</i> |
|  | Arpeggio down 5 (Couperin) <i>ArpeggioCouperinDown5</i> | U+F71E | <i>Unicode only</i> |








Repeated Lines & Other “Wiggles”

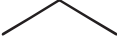






Elements of different length and size can be combined to create “dynamic” lines, for instance: or even stranger ones!

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ~ | Trill wiggle "faster" element <i>wiggleTrillFaster</i> | U+EAA2 | <i>Unicode only</i> |
| ~ | Trill wiggle "fast" element <i>wiggleTrillFast</i> | U+EAA3 | 255 |
| ~ | Trill wiggle element <i>wiggleTrill</i> | U+EAA4 | 126 |
| ~ | Trill wiggle "slow" element <i>wiggleTrillSlow</i> | U+EAA5 | 62 |
| ~ | Trill wiggle "slowest" element <i>wiggleTrillSlowest</i> | U+EAA8 | 227 |
| ~ | Trill wiggle “fastest” element <i>wiggleTrillFastest</i> | U+EAA0 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ~ | Trill wiggle “faster” element <i>wiggleTrillFasterStill</i> | U+EAA1 | <i>Unicode only</i> |
| ~ | Arpeggiato up ending <i>wiggleArpeggiatoUpSwash</i> | U+EAB | <i>Unicode only</i> |
| ~ | Arpeggiato down ending <i>wiggleArpeggiatoDownSwash</i> | U+EAC | <i>Unicode only</i> |
| ~ | Vibrato wiggle element <i>wiggleVibrato</i> | U+EAB0 | <i>Unicode only</i> |
| ~ | Wide vibrato wiggle element <i>wiggleVibratoWide</i> | U+EAB1 | <i>Unicode only</i> |
| ~ | Guitar vibrato element <i>guitarVibratoStroke</i> | U+EAB2 | <i>Unicode only</i> |
| ~ | Wide guitar vibrato element <i>guitarWideVibratoStroke</i> | U+EAB3 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ~ | Arpeggiato wiggle segment, upwards <i>wiggleArpeggiatoUp</i> | U+EAA9 | 150 |
| ~ | Arpeggiato wiggle segment, downwards <i>wiggleArpeggiatoDown</i> | U+EAAA | <i>Unicode only</i> |
| ➤ | Arpeggiato arrowhead up <i>wiggleArpeggiatoUpArrow</i> | U+EAAD | <i>Unicode only</i> |
| ↙ | <u>Arpeggiato arrowhead down</u> <i>wiggleArpeggiatoDownArrow</i> | U+EAAE | <i>Unicode only</i> |
| ~ | Glissando wiggle segment <i>wiggleGlissando</i> | U+EAAF | <i>Unicode only</i> |
| ∩ | Extra narrow wavy line (sine-like) <i>wiggleWavyExtraNarrow</i> | U+F6E0 | <i>Unicode only</i> |
| ∩ | Narrow wavy line (sine-like) <i>wiggleWavyNarrow</i> | U+EAB4 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Wavy line <i>wiggleWavy</i> | U+EAB5 | 58 |
|  | Wide wavy line <i>wiggleWavyWide</i> | U+EAB6 | <i>Unicode only</i> |
|  | Extra wide wavy line <i>wiggleWavyExtraWide</i> | U+F6E1 | <i>Unicode only</i> |
|  | Extra narrow sawtooth line segment <i>wiggleSawtoothExtraNarrow</i> | U+F6E2 | <i>Unicode only</i> |
|  | Narrow sawtooth line segment <i>wiggleSawtoothNarrow</i> | U+EABA | <i>Unicode only</i> |
|  | Sawtooth line segment <i>wiggleSawtooth</i> | U+EABB | <i>Unicode only</i> |
|  | Wide sawtooth line segment <i>wiggleSawtoothWide</i> | U+EABC | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Extra wide sawtooth line segment <i>wiggleSawtoothExtraWide</i> | U+F6E3 | <i>Unicode only</i> |
|  | Extra narrow square wave segment <i>wiggleSquareWaveExtraNarrow</i> | U+F6E4 | <i>Unicode only</i> |
|  | Narrow square wave segment <i>wiggleSquareWaveNarrow</i> | U+EAB7 | <i>Unicode only</i> |
|  | Square wave segment <i>wiggleSquareWave</i> | U+EAB8 | <i>Unicode only</i> |
|  | Wide square wave segment <i>wiggleSquareWaveWide</i> | U+EAB9 | <i>Unicode only</i> |
|  | Extra wide square wave segment <i>wiggleSquareWaveExtraWide</i> | U+F6E5 | <i>Unicode only</i> |
|  | Vibrato small, faster <i>wiggleVibratoSmallFaster</i> | U+EAD6 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ^ | Vibrato small, fast <i>wiggleVibratoSmallFast</i> | U+EAD7 | <i>Unicode only</i> |
| ^ | Vibrato small, slow <i>wiggleVibratoSmallSlow</i> | U+EAD8 | <i>Unicode only</i> |
| ^ | Vibrato small, slower <i>wiggleVibratoSmallSlower</i> | U+EAD9 | <i>Unicode only</i> |
| ^ | Vibrato small, slowest <i>wiggleVibratoSmallSlowest</i> | U+EADA | 222 |
| ⌘ | Circular wiggle (cycloid-like) <i>wiggleCircularConstantLarge</i> | U+EAC2 | 60 |
| ⌘ | Flipped circular wiggle <i>wiggleCircularConstantFlippedLarge</i> | U+EAC3 | 59 |
| ⌘ | Small circular wiggle (cycloid-like) <i>wiggleCircularConstant</i> | U+EAC0 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Small flipped circular wiggle <i>wiggleCircularConstantFlipped</i> | U+EAC1 | <i>Unicode only</i> |
|  | Pseudo-random squiggle 1 <i>wiggleRandom1</i> | U+EAF0 | 255 |
|  | Pseudo-random squiggle 2 <i>wiggleRandom2</i> | U+EAF1 | <i>Unicode only</i> |
|  | Pseudo-random squiggle 3 <i>wiggleRandom3</i> | U+EAF2 | <i>Unicode only</i> |
|  | Pseudo-random squiggle 4 <i>wiggleRandom4</i> | U+EAF3 | <i>Unicode only</i> |

Octaves

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-----------------------|--|--------------------------------|---|
| 8 | Ottava <i>ottava</i> | U+E510 | 131 |
| 8^a | Ottava alta <i>ottavaAlta</i> | U+E511 U+1D136 | 195 |
| 8_b | Ottava bassa <i>ottavaBassa</i> | U+E512 U+1D137 | 215 |
| 8_{ba} | Ottava bassa (“ba”) <i>ottavaBassaBa</i> | U+E513 | <i>Unicode only</i> |
| 15 | Quindicesima <i>quindicesima</i> | U+E514 | 134 |
| 15^a | Quindicesima alta <i>quindicesimaAlta</i> | U+E515 U+1D138 | 219 |
| 15_b | Quindicesima bassa <i>quindicesimaBassa</i> | U+E516 U+1D139 | 96 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-----------------------|--|--------------------------------|---|
| 22 | Ventiduesima <i>ventiduesima</i> | U+E517 | <i>Unicode only</i> |
| 22^a | Ventiduesima alta <i>ventiduesimaAlta</i> | U+E518 | <i>Unicode only</i> |
| 22^b | Ventiduesima bassa <i>ventiduesimaBassa</i> | U+E519 | <i>Unicode only</i> |
| (| Left parenthesis for octave signs <i>octaveParensLeft</i> | U+E51A | <i>Unicode only</i> |
| (| Right parenthesis for octave signs <i>octaveParensRight</i> | U+E51B | <i>Unicode only</i> |

Time Signatures & Other Numbers

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--------------|---|-----------------------------|---|
| 0...9 | Time signature numbers 0...9 <i>timeSig0...9</i> | U+E080 ... E089 | 48...57 |
| C | Common time <i>timeSigCommon</i> | U+E08A U+1D134 | 99 |
| C | Cut time <i>timeSigCutCommon</i> | U+E08B U+1D135 | 67 |
| 2 | Cut time à la J.S. Bach <i>timeSigCut2</i> | U+EC85 | <i>Unicode only</i> |
| 3 | Cut triple time (9/8) <i>timeSigCut3</i> | U+EC86 | <i>Unicode only</i> |
| + | Time signature + <i>timeSigPlus</i> | U+E08C | <i>Unicode only</i> |
| + | Time signature small + <i>timeSigSmallPlus</i> | U+E08D | 246 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| × | Time signature multiply <i>timeSigMultiply</i> | U+E091 | <i>Unicode only</i> |
| / | Time signature fraction slash <i>timeSigFractionalSlash</i> | U+E08E | <i>Unicode only</i> |
| = | Time signature equals <i>timeSigEquals</i> | U+E08F | <i>Unicode only</i> |
| — | Time signature minus <i>timeSigMinus</i> | U+E090 | <i>Unicode only</i> |
| ~ | Open time signature (à la Penderecki) <i>timeSigOpenPenderecki</i> | U+E09D | <i>Unicode only</i> |
| X | Open time signature <i>timeSigX</i> | U+E09C | <i>Unicode only</i> |
| , | Time signature comma <i>timeSigComma</i> | U+E096 | <i>Unicode only</i> |
| ¼ | Time signature fraction 1/4 <i>timeSigFractionQuarter</i> | U+E097 | <i>Unicode only</i> |



| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|------------------------------|---|--------------------------------|---|
| $\frac{1}{2}$ | Time signature fraction 1/2 <i>timeSigFractionHalf</i> | U+E098 | <i>Unicode only</i> |
| $\frac{3}{4}$ | Time signature fraction 3/4 <i>timeSigFractionThreeQuarters</i> | U+E099 | <i>Unicode only</i> |
| $\frac{1}{3}$ | Time signature fraction 1/3 <i>timeSigFractionOneThird</i> | U+E09A | <i>Unicode only</i> |
| $\frac{2}{3}$ | Time signature fraction 2/3 <i>timeSigFractionTwoThirds</i> | U+E09B | <i>Unicode only</i> |
| <i>Tuplet Numbers</i> | | | |
| <i>0...9</i> | Tuplet numbers 0...9 <i>tuplet0...9</i> | U+E880 ... E889 | <i>Unicode only</i> |
| <i>Large Time Signatures</i> | | | |
| <i>0...9</i> | Large time signature numbers (outside staff) <i>timeSig0Large... timeSig9Large</i> | U+F620 ... F629 | 48...57 |
| <i>c</i> | Large common time <i>timeSigCommonLarge</i> | U+F62A (var.) | 99 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--|---|
|  | Large cut time <i>timeSigCutCommonLarge</i> | U+F62B (var.) | 67 |
| <i>Reversed & Turned Time Signatures (Canon Notation)</i> | | | |
|  | Reversed time signature numbers (canon notation) <i>timeSig0Reversed... timeSig9Reversed</i> | U+ECF0... ...ECF9 U+F630... ...F639 | <i>Unicode only</i> |
|  | Reversed common time (canon notation) <i>timeSigCommonReversed</i> | U+ECFA U+F63A | <i>Unicode only</i> |
|  | Reversed cut time (canon notation) <i>timeSigCutCommonReversed</i> | U+ECFA U+F63B | <i>Unicode only</i> |
|  | Turned time signature numbers (canon notation) <i>timeSig0Turned... timeSig9Turned</i> | U+ECE0... ...ECE9 U+F640... ...F649 | <i>Unicode only</i> |
|  | Turned common time (canon notation) <i>timeSigCommonTurned</i> | U+ECEA U+F64A | <i>Unicode only</i> |
|  | Turned cut time (canon notation) <i>timeSigCutCommonTurned</i> | U+ECEB U+F64B | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-----------------------------------|---|--------------------------------|---|
| <i>Brackets & Parenthesis</i> | | | |
| (| Left parenthesis for whole time signature <i>timeSigParensLeft</i> | U+E094 | <i>Unicode only</i> |
|) | Right parenthesis for whole time signature <i>timeSigParensRight</i> | U+E095 | <i>Unicode only</i> |
| (| Left parenthesis for numerator only <i>timeSigParensLeftSmall</i> | U+E092 | <i>Unicode only</i> |
|) | Right parenthesis for numerator only <i>timeSigParensRightSmall</i> | U+E093 | <i>Unicode only</i> |
| [| Left bracket for whole time signature <i>timeSigBracketLeft</i> | U+EC80 | <i>Unicode only</i> |
|] | Right bracket for whole time signature <i>timeSigBracketRight</i> | U+EC81 | <i>Unicode only</i> |
| [| Left bracket for numerator only <i>timeSigBracketLeftSmall</i> | U+EC82 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|--|---|--------------------------------|---|
|] | Right bracket for numerator only <i>timeSigBracketRightSmall</i> | U+EC83 | <i>Unicode only</i> |
| <i>Medieval/Renaissance Prolations</i> | | | |
| ⊙ | Tempus perfectum cum prolatione perfecta (= 9/8) <i>mensuralProlation1</i> | U+E910 U+1D1C7 | <i>Unicode only</i> |
| ○ | Tempus perfectum cum prolatione imperfecta (= 3/4) <i>mensuralProlation2</i> | U+E911 U+1D1C8 | <i>Unicode only</i> |
| ⊖ | Tempus perfectum cum prolatione imperfecta diminutio-1 (= 3/8) <i>mensuralProlation3</i> | U+E912 U+1D1C9 | <i>Unicode only</i> |
| ⊕ | Tempus perfectum cum prolatione perfecta diminutio-2 (= 9/16) <i>mensuralProlation4</i> | U+E913 | <i>Unicode only</i> |
| ⊙ | Tempus imperfectum cum prolatione perfecta (= 6/8) <i>mensuralProlation5</i> | U+E914 U+1D1CA | <i>Unicode only</i> |
| ⊙ | Tempus imperfectum cum prolatione imperfecta (= 2/4) <i>mensuralProlation6</i> | U+E915 U+1D1CB | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ⊙ | Tempus imperfectum cum prolatione imperfecta diminutio-1 (= 2/2) <i>mensuralProlation7</i> | U+E916 U+1D1CC | <i>Unicode only</i> |
| ⊘ | Tempus imperfectum cum prolatione perfecta diminutio-2 (= 6/16) <i>mensuralProlation8</i> | U+E917 | <i>Unicode only</i> |
| ⊘ | Tempus imperfectum cum prolatione imperfecta diminutio-3 (= 2/2) <i>mensuralProlation9</i> | U+E918 U+1D1CD | <i>Unicode only</i> |
| ⊘ | Tempus imperfectum cum prolatione imperfecta diminutio-4 <i>mensuralProlation10</i> | U+E919 U+1D1CE | <i>Unicode only</i> |
| ⊙ | Tempus imperfectum cum prolatione imperfecta diminutio-5 <i>mensuralProlation10</i> | U+E91A | <i>Unicode only</i> |
| ∅ | Tempus perfectum <i>mensuralProportionTempusPerfectum</i> | U+E91B | <i>Unicode only</i> |
| ⊖ | Proportio dupla 1 <i>mensuralProportionProportioDupla1</i> | U+E91C | <i>Unicode only</i> |
| ∅ | Proportio dupla 2 <i>mensuralProportionProportioDupla2</i> | U+E91D | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Proportio tripla <i>mensuralProportionProportioTripla</i> | U+E91E | <i>Unicode only</i> |
|  | Proportio quadrupla <i>mensuralProportionProportioQuadrupla</i> | U+E91F | <i>Unicode only</i> |

Tempo Marking Items

These elements should be typically used for combined tempo texts such as .

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Black note, short stem <i>textBlackNoteShortStem</i> | U+E1F0 | <i>Unicode only</i> |
|  | Black note, long stem <i>textBlackNoteLongStem</i> | U+E1F1 | <i>Unicode only</i> |
|  | Black note, fractional 8th beam, short stem <i>textBlackNoteFrac8thShortStem</i> | U+E1F2 | <i>Unicode only</i> |
|  | <i>Black note, fractional 8th beam, long stem</i> <i>textBlackNoteFrac8thLongStem</i> | U+E1F3 | <i>Unicode only</i> |
|  | Black note, fractional 16th beam, short stem <i>textBlackNoteFrac16thShortStem</i> | U+E1F4 | <i>Unicode only</i> |
|  | Black note, fractional 16th beam, long stem <i>textBlackNoteFrac16thLongStem</i> | U+E1F5 | <i>Unicode only</i> |
|  | Black note, fractional 32nd beam, long stem <i>textBlackNoteFrac32ndLongStem</i> | U+E1F6 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ■ | Continuing 8th beam for short stem <i>textCont8thBeamShortStem</i> | U+E1F7 | <i>Unicode only</i> |
| ■ | Continuing 8th beam for long stem <i>textCont8thBeamLongStem</i> | U+E1F8 | <i>Unicode only</i> |
| ■ | Continuing 16th beam for short stem <i>textCont16thBeamShortStem</i> | U+E1F9 | <i>Unicode only</i> |
| ■ | Continuing 16th beam for long stem <i>textCont16thBeamLongStem</i> | U+E1FA | <i>Unicode only</i> |
| ■ | Continuing 32nd beam for long stem <i>textCont32ndBeamLongStem</i> | U+E1FB | <i>Unicode only</i> |
| • | Augmentation dot <i>textAugmentationDot</i> | U+E1FC | <i>Unicode only</i> |
|) | Tie <i>textTie</i> | U+E1FD | <i>Unicode only</i> |
| ┌ | Tuplet bracket start for short stem <i>textTupletBracketStartShortStem</i> | U+E1FE | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|----------|---|--------------------------------|---|
| 3 | Tuplet number 3 for short stem <i>textTuplet3ShortStem</i> | U+E1FF | <i>Unicode only</i> |
| ⌋ | Tuplet bracket end for short stem <i>textTupletBracketEndShortStem</i> | U+E200 | <i>Unicode only</i> |
| ⌌ | Tuplet bracket start for long stem <i>textTupletBracketStartLongStem</i> | U+E201 | <i>Unicode only</i> |
| 3 | Tuplet number 3 for long stem <i>textTuplet3LongStem</i> | U+E202 | <i>Unicode only</i> |
| ⌋ | Tuplet bracket end for long stem <i>textTupletBracketEndLongStem</i> | U+E203 | <i>Unicode only</i> |
| ⋮ | Tuplet colon <i>tupletColon</i> | U+E88A | <i>Unicode only</i> |
| ⏲ | Double whole note (breve) <i>metNoteDoubleWhole</i> | U+ECA0 | <i>Unicode only</i> |
| ⏳ | Double whole note (square) <i>metNoteDoubleWholeSquare</i> | U+ECA1 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Whole note (semibreve) <i>metNoteWhole</i> | U+ECA2 | <i>Unicode only</i> |
|  | Half note (minim) stem up <i>metNoteHalfUp</i> | U+ECA3 | <i>Unicode only</i> |
|  | Quarter note (crotchet) stem up <i>metNoteQuarterUp</i> | U+ECA5 | <i>Unicode only</i> |
|  | Eighth note (quaver) stem up <i>metNote8thUp</i> | U+ECA7 | <i>Unicode only</i> |
|  | 16th note (semiquaver) stem up <i>metNote16thUp</i> | U+ECA9 | <i>Unicode only</i> |
|  | 32nd note (demisemiquaver) stem up <i>metNote32ndUp</i> | U+ECAB | <i>Unicode only</i> |
|  | Augmentation dot <i>metAugmentationDot</i> | U+ECB7 | <i>Unicode only</i> |

Medieval Notation

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Custos/guidon/direct up <i>mensuralCustosUp</i> | U+EA02 | 67 |
|  | Custos/guidon/direct up <i>mensuralCustosUp</i> | U+F726 | <i>Unicode only</i> |
|  | Custos/guidon/direct down <i>mensuralCustosDown</i> | U+EA03 | <i>Unicode only</i> |
|  | Chant antiphon abbreviation <i>chantAntiphon</i> | U+F74C | 65 |
|  | Chant verse abbreviation <i>chantVerse</i> | U+F74D | 86 |
|  | Chant response abbreviation <i>chantResponse</i> | U+F74E | 82 |
|  | Caesura <i>chantCaesura</i> | U+E8F8 | <i>Unicode only</i> |







| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| , | Virgula <i>chantVirgula</i> | U+E8F7 | <i>Unicode only</i> |
| .S. | Signum congruentiae up <i>mensuralSignumUp</i> | U+EA00 | <i>Unicode only</i> |
| ↓ | Plainchant custos, stem up, lowest position <i>chantCustosStemUpPosLowest</i> | U+EA04 | <i>Unicode only</i> |
| ↓ | Plainchant custos, stem up, low position <i>chantCustosStemUpPosLow</i> | U+EA05 | <i>Unicode only</i> |
| ↓ | Plainchant custos, stem up, middle position <i>chantCustosStemUpPosMiddle</i> | U+EA06 | <i>Unicode only</i> |
| ✓ | Checkmark custos <i>mensuralCustosCheckmark</i> | U+EA0A | <i>Unicode only</i> |
| ▪ | <i>Podatus, lower</i> <i>chantPodatusLower</i> | U+E9B0 | <i>Unicode only</i> |
| ▪ | <i>Podatus, upper</i> <i>chantPodatusUpper</i> | U+E9B1 U+1D1D4 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ┆ | Punctum deminutum, upper <i>chantDeminutumUpper</i> | U+E9B2 | <i>Unicode only</i> |
| ┆ | Punctum deminutum, lower <i>chantDeminutumLower</i> | U+E9B3 | <i>Unicode only</i> |
| | Line, ascending 2nd... 6th <i>chantEntryLineAsc2nd...6th</i> | U+E9B4... U+E9B7 | <i>Unicode only</i> |
| ┆ | Ligated stroke, descending 2nd <i>chantLigaturaDesc2nd</i> | U+E9B9 | <i>Unicode only</i> |
| ┆ | Ligated stroke, descending 3rd <i>chantLigaturaDesc3rd</i> | U+E9BA | <i>Unicode only</i> |
| ┆ | Ligated stroke, descending 4th <i>chantLigaturaDesc4th</i> | U+E9BB | <i>Unicode only</i> |
| ┆ | Ligated stroke, descending 5th <i>chantLigaturaDesc5th</i> | U+E9BC | <i>Unicode only</i> |
| ◊ | Strophicus liquescens, 2nd <i>chantStrophicusLiquescens2nd</i> | U+E9C2 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ↓ | Black mensural minima <i>mensuralBlackMinima</i> | U+E954 U+1D1BC | <i>Unicode only</i> |
| ↓ | Black mensural semiminima <i>mensuralBlackSemiminima</i> | U+E955 | <i>Unicode only</i> |
| ■ | Black mensural brevis <i>mensuralBlackBrevis</i> | U+E952 | <i>Unicode only</i> |
| ◆ | Black mensural semibrevis <i>mensuralBlackSemibrevis</i> | U+E953 U+1D1BA | <i>Unicode only</i> |
| ↑ | Black mensural semibrevis caudata <i>mensuralBlackSemibrevisCaudata</i> | U+E959 | <i>Unicode only</i> |
| ↓ | Black mensural dragma <i>mensuralBlackDragma</i> | U+E95A | <i>Unicode only</i> |
| ↙ | Black mensural oblique semibrevis <i>mensuralBlackSemibrevisOblique</i> | U+E95B | <i>Unicode only</i> |
| ◆ | Punctum inclinatum auctum <i>chantPunctumInclinatumAuctum</i> | U+E992 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) unique | Legacy slot [32...255] November NovemberExtra |
|-------|--|------------------------------|---|
| ◡ | Punctum auctum, ascending <i>chantAuctumAsc</i> | U+E994 | <i>Unicode only</i> |
| ◢ | Punctum auctum, descending <i>chantAuctumDesc</i> | U+E995 | <i>Unicode only</i> |
| ◣ | Punctum virga <i>chantPunctumVirga</i> | U+E996 U+1D1D3 | <i>Unicode only</i> |
| ⚡ | Quilisma <i>chantQuilisma</i> | U+E99B | <i>Unicode only</i> |
| ◤ | Oriscus ascending <i>chantOriscusAscending</i> | U+E99C | <i>Unicode only</i> |
| ◥ | Oriscus descending <i>chantOriscusDescending</i> | U+E99D | <i>Unicode only</i> |
| ◦ | Strophicus <i>chantStrophicus</i> | U+E99F | <i>Unicode only</i> |

Miscellaneous Symbols

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
| <i>Repeat Signs</i> | | | |
|  | Repeat bar (no points) <i>repeatBarNoPoints</i> | U+F6DE | 173 |
|  | Repeat last bar <i>repeat1Bar</i> | U+E500 U+1D10E | 212 |
|  | Repeat last two bars <i>repeat2Bars</i> | U+E501 U+1D10F | 217 |
|  | Repeat last four bars <i>repeat4Bars</i> | U+E502 | 126 |
|  | Left (start) repeat sign <i>repeatLeft</i> | U+E040 U+1D106 | <i>Unicode only</i> |
|  | Right (start) repeat sign <i>repeatRight</i> | U+E041 U+1D107 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---------------|---|--------------------------------|---|
| ⋮ | Repeat dots <i>repeatDots</i> | U+E043 U+1D108 | <i>Unicode only</i> |
| ⋅ | Repeat dot <i>repeatDot</i> | U+E044 | <i>Unicode only</i> |
| <i>Segnos</i> | | | |
| ⦿ | Coda <i>coda</i> | U+E048 U+1D10C | 222 |
| ⦿ | Segno (repeat) <i>segno</i> | U+E047 U+1D10B | 37 |
| ⦿ | Segno (rotated, Japanese style) <i>segnoJapanese</i> | U+F404 (var.) | 66 |
| ⦿ | Coda (Japanese style) <i>codaJapanese</i> | U+F405 | 130 |
| ⦿ | Square coda <i>codaSquare</i> | U+E049 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | "Serpent" segno1 <i>segnoSerpent1</i> | U+E04A | 159 |
|  | "Serpent" segno with vertical lines <i>segnoSerpent2</i> | U+E04B | 73 |
|  | Small segno "serpent" <i>segnoSerpentSmall</i> | U+F747 | 74 |
|  | Segno for canon 1 <i>segnoCanonico1</i> | U+F727 | <i>Unicode only</i> |
|  | Segno for canon 2 <i>segnoCanonico2</i> | U+F728 | <i>Unicode only</i> |
| <i>Braces & Brackets</i> | | | |
|  | Brace <i>brace</i> | U+E000 | 162 |
|  | Reversed brace <i>reversedBrace</i> | U+E001 | 163 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Brace (small) <i>braceSmall</i> | U+F400 | <i>Unicode only</i> |
|  | Brace (large) <i>braceLarge</i> | U+F401 | <i>Unicode only</i> |
|  | Brace (larger) <i>braceLarger</i> | U+F402 | <i>Unicode only</i> |
|  | Brace (flat) <i>braceFlat</i> | U+F403 | <i>Unicode only</i> |
|  | Bracket <i>bracket</i> | U+E002 | <i>Unicode only</i> |
|  | Bracket top <i>bracketTop</i> | U+E003 | <i>164</i> |
|  | Bracket bottom <i>bracketBottom</i> | U+E004 | <i>165</i> |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Reversed bracket top <i>reversedBracketTop</i> | U+E005 | 166 |
|  | Reversed bracket bottom <i>reversedBracketBottom</i> | U+E006 | 167 |
| <i>System Dividers</i> | | | |
|  | System divider <i>systemDivider</i> | U+E007 | <i>Unicode only</i> |
|  | Long system divider <i>systemDividerLong</i> | U+E008 | <i>Unicode only</i> |
|  | Extra Long system divider <i>systemDividerExtraLong</i> | U+E009 | <i>Unicode only</i> |
|  | Split bar divider <i>splitBarDivider</i> | U+E00A | <i>Unicode only</i> |
| <i>“Stimme” Signs (Viennese School)</i> | | | |
|  | Hauptstimme <i>analyticsHauptstimme</i> | U+E860 | 72 |








| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---------------|--|--------------------------------|---|
| Ṇ | Nebenstimme <i>analyticsNebenstimme</i> | U+E861 | 78 |
| CḤ | Choralmelodie (Berg) <i>analyticsChoralmelodie</i> | U+E86A | <i>Unicode only</i> |
| RḤ | Hauptrhythmus (Berg) <i>analyticsHauptrhythmus</i> | U+E86B | <i>Unicode only</i> |
| ┌ | Start of Stimme <i>analyticsStartStimme</i> | U+E862 | 91 |
| └ | End of Stimme <i>analyticsEndStimme</i> | U+E863 | 93 |
| <i>Arrows</i> | | | |
| ↘ | Staff divide arrow down <i>staffDivideArrowDown</i> | U+E00B | 74 |
| ↗ | Staff divide arrow up <i>staffDivideArrowUp</i> | U+E00C | 37 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| ↓ | Arrow down <i>handbellsSwingDown</i> | U+E819 | 35 |
| ↑ | Arrow up <i>handbellsSwingUp</i> | U+E818 | 34 |
| ↕ | Arrows up & down <i>handbellsSwing</i> | U+E81A | 33 |
| ↕ | Staff divide arrow up & down <i>staffDivideArrowUpDown</i> | U+E00D | <i>Unicode only</i> |
| ▲ | Black arrowhead (N) <i>arrowheadBlackUp</i> | U+EB78 | <i>Unicode only</i> |
| ↗ | Black arrowhead (NE) <i>arrowheadBlackUpRight</i> | U+EB79 | <i>Unicode only</i> |
| ➤ | Black arrowhead (E) <i>arrowheadBlackRight</i> | U+EB7A | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|--|--------------------------------|---|
| ◀ | Black arrowhead (SE) <i>arrowheadBlackDownRight</i> | U+EB7B | <i>Unicode only</i> |
| ▼ | Black arrowhead (S) <i>arrowheadBlackDown</i> | U+EB7C | <i>Unicode only</i> |
| ▶ | Black arrowhead (SW) <i>arrowheadBlackDownLeft</i> | U+EB7D | <i>Unicode only</i> |
| ◀ | Black arrowhead (W) <i>arrowheadBlackLeft</i> | U+EB7E | <i>Unicode only</i> |
| ▶ | Black arrowhead (NW) <i>arrowheadBlackUpLeft</i> | U+EB7F | <i>Unicode only</i> |
| △ | White arrowhead (N) <i>arrowheadWhiteUp</i> | U+EB80 | <i>Unicode only</i> |
| ◀ | White arrowhead (NE) <i>arrowheadWhiteUpRight</i> | U+EB81 | <i>Unicode only</i> |



| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|------------------------|--|--------------------------------|---|
| ▷ | White arrowhead (E) <i>arrowheadWhiteRight</i> | U+EB82 | <i>Unicode only</i> |
| △ | White arrowhead (SE) <i>arrowheadWhiteDownRight</i> | U+EB83 | <i>Unicode only</i> |
| ▽ | White arrowhead (S) <i>arrowheadWhiteDown</i> | U+EB84 | <i>Unicode only</i> |
| ▷ | White arrowhead (SW) <i>arrowheadWhiteDownLeft</i> | U+EB85 | <i>Unicode only</i> |
| ◁ | White arrowhead (W) <i>arrowheadWhiteLeft</i> | U+EB86 | <i>Unicode only</i> |
| ▷ | White arrowhead (NW) <i>arrowheadWhiteUpLeft</i> | U+EB87 | <i>Unicode only</i> |
| <i>Conductor Signs</i> | | | |
| ↓ | Strong beat or cue <i>conductorStrongBeat</i> | U+E890 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Left-hand beat or cue <i>conductorLeftBeat</i> | U+E891 | <i>Unicode only</i> |
|  | Right-hand beat or cue <i>conductorRightBeat</i> | U+E892 | <i>Unicode only</i> |
|  | Weak beat or cue <i>conductorWeakBeat</i> | U+E893 | <i>Unicode only</i> |
|  | Beat 2, simple time <i>conductorBeat2Simple</i> | U+E894 | <i>Unicode only</i> |
|  | Beat 3, simple time <i>conductorBeat3Simple</i> | U+E895 | <i>Unicode only</i> |
|  | Beat 4, simple time <i>conductorBeat4Simple</i> | U+E896 | <i>Unicode only</i> |
|  | Beat 2, compound time <i>conductorBeat2Compound</i> | U+E897 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
|  | Beat 3, compound time <i>conductorBeat3Compound</i> | U+E898 | <i>Unicode only</i> |
|  | Beat 4, compound time <i>conductorBeat4Compound</i> | U+E899 | <i>Unicode only</i> |
| <i>Others</i> | | | |
|  | 5-line staff <i>staff5LinesWide</i> | U+E01A | 36 |
|  | Rotate sign (clockwise) <i>rotateClockwise</i> | U+F6DB | <i>Unicode only</i> |
|  | Rotate sign (anti-clockwise) <i>rotateAntiClockwise</i> | U+F6DC | <i>Unicode only</i> |
|  | Five-pointed star <i>fivePointedStar</i> | U+F740 | 42 |
|  | Five-pointed star with hole <i>fivePointedStarWithHole</i> | U+F742 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|-------|---|--------------------------------|---|
| = | Equal sign <i>equal</i> | U+F749 | 61 |
| ≈ | Approximately equal sign (circa) <i>circa</i> | U+F74A | 61 |
| ∞ | Infinity sign <i>infinitySign</i> | U+F74B | 64 |
| ⋯ | Dashed barline <i>barlineDashed</i> | U+E036 U+1D104 | 36 |
| - - | Horizontal dashed line <i>horizontalDashedLine</i> | U+F750 | 68 |
| ⋯⋯ | Horizontal dotted line <i>horizontalDottedLine</i> | U+F751 | 69 |
| ⋮ | Vertical dashed line <i>verticalDashedLine</i> | U+F755 | 97 |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|---|--------------------------------|---|
| ⋮ | Vertical dotted line <i>verticalDottedLine</i> | U+F756 | 98 |
| | Stem <i>stem</i> | U+E210 U+1D165 | 92 |
| | Large stem <i>largeStem</i> | U+F754 | 81 |
| / | Ascending small slash <i>slashUpSmall</i> | U+F745 | 71 |
|  | Beams of different lengths for accel. and rit. <i>beamAccelRit1...15, beamAccelFinal</i> | U+EAF4 to U+EB03 | <i>Unicode only</i> |
|  | Attention! <i>attentionSign</i> | U+F74F | <i>Unicode only</i> |
|  | Eyeglasses <i>miscEyeglasses</i> | U+EC62 | 192 |
|  | Eyeglasses (right) <i>miscEyeglassesRight</i> | U+F743 | <i>Unicode only</i> |

| Glyph | Description <i>glyph name</i> | Unicode (SMuFL) ■ unique | Legacy slot [32...255] ■ November ■ NovemberExtra |
|---|--|--------------------------------|---|
|  | Eyeglasses (big focus!) <i>miscEyeglassesBigFocus</i> | U+F744 | <i>Unicode only</i> |
|  | Do not photocopy! <i>miscDoNotPhotocopy</i> | U+EC60 | <i>Unicode only</i> |

Score Examples

(All examples have been set with Finale 2014
and November2 as only music font.)

LE CHANT DES OYSEAULX

Clemens Janequinus (1485 - 1558) fecit

Superius
Contra
Tenor
Bassus

Ré-veil-lez vous cœurs en dor -
Ré-veil-lez-vous cœurs en - dor - mis, cœurs en - dor - mis, Le
Ré-veil-lez-vous cœurs en - dor - mis, Le dieu d'a -
mis, Le dieu d'a - mour vous son - ne. Ré-veillez vous! Ré-veil-lez -
dieu d'a - mour vous so - ne. Ré-veillez vous cœurs en - dor -
mour vous so - ne. Ré-veil-lez-vous cœurs en - dor - mis,
Ré-veil-lez-vous cœurs en - dor - mis, Cœurs en - dor -
vous cœurs en - dor - mis, Le dieu d'a - mour vous son - ne !
mis, Le dieu d'a-mourvous son - ne !
Le dieu d'a - mourvous son - ne. Le dieu d'a - mour vous son - ne !
mis, Cœurs en - dor - mis le dieu d'a-mour vous son - ne !

PREMIER ORDRE

François Couperin (1668 - 1733)

Ornements
pour diversifier
la Gavotte précédente
sans changer la Basse.

The first system of musical notation, measures 1-4, is presented in a grand staff with a treble and bass clef. The key signature has one flat (B-flat) and the time signature is common time (C). The melody in the treble clef is decorated with various ornaments, including mordents, grace notes, and trills. The bass line provides a steady accompaniment with eighth and sixteenth notes.

The second system of musical notation, measures 5-8, continues the piece. It features similar ornamental decorations in the treble clef and a consistent bass line. The notation includes slurs and various rhythmic values.

The third system of musical notation, measures 9-12, shows further development of the melody and accompaniment. The ornaments in the treble clef continue to diversify the sound. The bass line remains active with rhythmic patterns.

The fourth system of musical notation, measures 13-16, continues the musical progression. The treble clef melody is highly decorated, while the bass line maintains its accompaniment role.

The fifth system of musical notation, measures 17-20, concludes the section. It features a final flourish in the treble clef melody and a clear resolution in the bass line. The piece ends with a double bar line and repeat signs.

Canon à 4. voc: perpetuus et alii

Dieses wenige wolte dem Herrn
Besizer su geneigtem An-
gedencken hier einzeichnenach,
Joh: Sebast. Bach
Fürstlich Sächsischer HoffOrg. v.
Cammer Musicus

Two staves of musical notation in G major, 4-part setting. The first staff begins with a forte dynamic marking 'f' and includes trill ornaments. The second staff concludes with a forte dynamic marking 'f'.

Weimar, den 2. Aug: 1713

Canon à 4

Two staves of musical notation in G major, 4-part setting. The second staff includes the dedication: *dédié à Monsieur Houdemann et composé par J. S. Bach*

Canon à 2 cancrizans

Three staves of musical notation in G major, 2-part setting. The notation features intricate rhythmic patterns and accidentals characteristic of the 'cancrizans' style.

Canon à 2 per Augmentationem et contrario Motu

Four staves of musical notation in G major, 2-part setting. The notation includes various ornaments and complex rhythmic figures, illustrating the 'per Augmentationem et contrario Motu' technique.

LYRISCHE SUITE

I

Allegretto gioviale

Alban Berg
(1885-1935)

1. Geige

2. Geige

Bratsche

Violoncello

1. Gg. fortsetzend

1. $\text{♩} = 100$ (Tempo I)

2. *poco f*

3. *mf* *fp* *mp*

4. *f* *fp* *mf* *pp* (Echo) *poco mar-*

5. *poco pesante*

6. *pp* *mp*

7. *a tempo*

8. *p* *poco* *molto p* *mp*

9. *-cato* *p* *pizz.* *p*

SHÉHÉRAZADE

Trois Poèmes de TRISTAN KLINGSOR

I Asie

MAURICE RAVEL (1875 - 1937)

à Mademoiselle JEANE HATTO

Très lent (♩ = 40)

CHANT

PIANO

pp

A - sie, —

en dehors

Un peu plus vite (♩ = 60)

A - sie, A - sie.

f

ped.

p

cédez

cédez

Vieux pa - ys mer - veil - leux des con - tes de nour -

1° Tempo (suivez)

pp

CIRCUMAMBULATION

for solo flute

Yan MARESZ

1993, rév. 2014
(excerpt, page 4)

mf *mp* *mf* *mp* *mp*

mf *f* *sfz* *f* *f*

ff *sfz* *f* *pp* *ff* *f* *pp* *ff*

f *sfz* *f* *sfz* *f* *sfz*

mf *p* *ff* *mf* *p*

f *sfz* *f* *sfz* *f*

f *mf* *mf*

sfz *f* *sfz* *f*

(allonger progressivement le do aigu)

with the composer's permission.

Requirements & Installation

November 2 ships with advanced support for Finale, Dorico, Sibelius and LilyPond. The package includes of course the fonts themselves, **November2.otf** (the main font files implementing November 2), **November.otf** & **NovemberExtra.otf** (the two “legacy” fonts coming from version 1.0), and important components for each software, such as libraries, default files, plug-ins, metadata, house styles and snippets.

Below are the configuration details for all software/version/platform combinations.

The installer works for any version of Mac OS from 10.4 on, or Windows from XP on. On Linux, there is a dedicated script.

Finale

2012 and up (Mac & Windows)

With Finale 2012 and more recent, you have full access to November2 1200+ glyphs, and the best compliancy is certainly achieved from Finale 2014 on, thanks to the advanced Unicode support. Comparing with other notation programs, Finale has always been particularly friendly to 3rd-party fonts.

Before 2012

As previous versions of Finale did not support Unicode, November2 cannot be used directly. However, November & NovemberExtra can be used. To facilitate this situation, comparing with version 1.0, the NovemberExtra character map has been enriched a great deal so as to make available as many new symbols as possible, ranging (if you count November) to a set of about 450 symbols - not so bad. So to be clear, symbols that are marked “Unicode only” are not accessible in pre-2012 Finale versions.

For using November in this limited fashion, the November 2 package also includes legacy component files (templates and libraries) for versions as early as Finale 2001!

Dorico

Because SMuFL is native in Dorico, November 2 is fully compatible with Steinberg’s notation software. In particular, metadata are fully taken advantage of.

Sibelius

Sibelius 6, 7, 7.5 and up, Mac only

The compatibility is not as optimal as with Dorico or Finale 2014, but there are workable solutions. In a way, the situation is similar to pre-2012 Finale versions: November & NovemberExtra must be used as Sibelius (as of 7.5.1) cannot access music symbols beyond the “symbol” [32...255] range. So with adding legacy November and NovemberExtra fonts, you have about 450 symbols to start with, plus some others that are obtained by combination¹ using Sibelius music symbol construction system.

¹ Accordion couplers, for instance.

In order to access potentially all other November2 symbols - the Unicode ones - you can also enter them directly as text. This is a bit awkward but usable nonetheless.

And to make things easier, we designed a special November plugin for Sibelius that cleans up score items such as dynamics after conversion.

We do hope that Sibelius will handle Unicode/SMuFL fonts correctly in a near future, allowing a smoother use of November2¹ and a full access to it.

Sibelius Windows Users

A bug in Sibelius for Windows currently prevents from using any 3rd-party fonts correctly, so we cannot support this platform until this is fixed in Sibelius - sorry!

LilyPond

2.18.2 and up

The November 2 installer adds some special snippet “.ly” files to LilyPond /share folder for the font to be used. That way all 1300+ symbols can potentially be used, using various entry methods.

Windows or Mac LilyPond can run the regular installer to move the files to the right location (recommended), or just do it manually from the November 2 folder.

Also, Linux users can launch a special script found in the November 2/LilyPond folder.

The November 2 LilyPond snippets offers a basic support for the common music notation. Of course, advanced users can modify and enhance these snippets depending on their need, in order to access rarer symbols; the mechanism to access November2 characters is pretty simple.

Notes on the Installation

Whichever version(s) of Finale, Sibelius² or LilyPond³ you use, the November 2 installer will place all the files you need to the right location, all automatically.

The installer will also create a **November 2 folder** in your **user root directory** (Mac), or in your **My Documents** folder (Windows). In this folder is the documentation and all the package's files, so you can consider it as precious backup.

Also, if you previously owned November 1.0, any “old” files will be moved to a backup folder within your November 2 folder, so nothing will be lost.

Apart from the fonts, many important component files are installed for each software; they are the key for an easy use of November 2 in your favorite environment. As an example, for Finale, you get many libraries with predefined articulations, expressions or smart shapes for use in many different situations: baroque, avant-garde, percussion, accordion, jazz etc.

NB: you need to have administrator rights in order to install November 2 properly.

1 And, beyond November2, to any SMuFL compliant fonts.

2 Mac-only for now (see the Sibelius sections).

3 If you are running LilyPond under Linux though, you must launch the `install_november2.sh` script found in the November 2/LilyPond folder.

Free Technical Assistance

Email Tech Support

By purchasing November 2, you get **free and unlimited** email technical support at:

november@klemmhotline.de

(in English, German or French).

So if anything goes wrong or simply if you have any question about the use of November 2, you will never be left in the dark! ;-)

Free Maintenance Updates

We are dedicated to provide the best user experience with our music font. With this in mind, new package versions will be regularly available to registered users during the lifetime of November 2 - for free!



About the Designer

Composer and pianist Robert Piéchaud is an expert in music notation, music font design, and programming.

Robert's contribution to music technology includes: Finale's ScoreMerger, FinaleScript and Human Playback, the [Medieval](#) plug-in, the fonts Neuma, November, Broadway Copyist, and Bärenreiter Urtext, and more recently the development of IRCAM's Modalys (physical model-based sound synthesis) and real time musical instrument active control systems.

★ ★

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Credits

November 2 has been crafted using George William's inspiring typography software FontForge (<http://fontforge.github.io/>). Not sure where I would be without this marvelous tool!

Thanks to Daniel Spreadbury from Steinberg, father of SMuFL and designer of the Bravura font, and to the whole SMuFL community ; they all helped me all lot to find my way into this new realm.

Thanks to Abraham Lee, a fellow music font designer, who helped me to build the November2 support for LilyPond.

Thanks to the Klemm Music team for their impeccable support and faithfulness over the years.

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- And thanks to Jill & Aliocha for their benevolence and patience!

