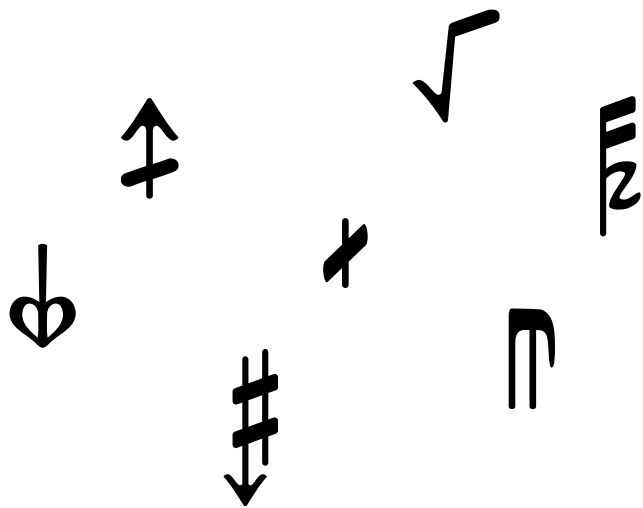


The Ekmelos Font

Version 2.7



Ekmeleos is a music font compliant with [SMuFL](#) .

It has been initially designed for use in conjunction with [Ekmelily](#) (an extension for [LilyPond](#)), and [ekmelib](#) to provide mainly accidental symbols for the notation of microtonal music. Meanwhile, it includes over 1000 symbols of several groups (clefs, noteheads, flags, articulations, rests, repeats, etc.)

The Ekmeleos Font Software is a family consisting of four fonts:

Ekmeleos

Ekmeleos 12-EDO

Ekmeleos 24-EDO

Ekmeleos 72-EDO

The three “Ekmeleos N-EDO” fonts are intended for use with [ekmelib](#) and provide only the symbols required for the supported tunings 12 / 24 / 72-EDO, thus reducing significantly the download volume.

Ekmeleos is licensed under the [SIL Open Font License](#) , version 1.1, which means it is free to use, redistribute, and modify, but please do respect the conditions set out in the license.

Ekmeleos is created with [FontForge](#) 2.0.

The WOFF2 fonts are created with [woff2woff2](#) .

More information about Ekmelic Music can be found at www.ekmelic-music.org .

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February 2020

Repertoire

The latest version 2.7 implements 1129 symbols. It includes some “Optional glyphs” starting at code point U+F600; among others, the accidentals of the Richter Herf / Maedel notation which are used in the predefined notation style “rhm” of [Ekmelily](#) . These glyphs are private supplements and subject to change.

Beside musical symbols, the font includes the [Unicode](#) Basic Latin (ASCII) characters for textual alternatives to the accidentals, as used in the [HEWM](#) notation and in the [Sagittal](#) Pure-long and Mixed-short ASCII representation, e.g. the small letter v or \!/ for a quarter-tone down.

Installation

Install the OpenType font file “Ekmelos.otf” like other fonts on your system:

- On GNU/Linux, copy the file e.g. to /usr/local/share/fonts (or a subfolder), and rebuild the font cache with “fc-cache -f -v” (or reboot).
- On OS X, copy the file to /Library/Fonts .
- On Windows, drag the file to C:\Windows\Fonts .

For use with [Ekmelily](#) , LilyPond's own font cache must be deleted, i.e. the folder ~/.lilypond-fonts.cache-2 (on Windows %HOMEPATH%\lilypond-fonts.cache-2) must be emptied or completely deleted. So at the next execution of LilyPond this cache will be rebuilt from scratch including the new font. This is also necessary after each update with a new version of Ekmelos.

Tables

The following tables group the symbols based on the SMuFL groups (classes). Each table is sorted by code points. It specifies for each symbol:

- the SMuFL code point,
- the corresponding Unicode code point in the “Miscellaneous Symbols” or “Musical Symbols” range, if any,
- the SMuFL canonical glyph name,
- the EDO numbers N of the “Ekmelos N-EDO” fonts which include this symbol, if any.















The last two tables list the Unicode Basic Latin and Space characters, for each specifying:

- the Unicode code point,
- the glyph name in the font (mostly from the Adobe Glyph List).

A symbol without a glyph, e.g. noteheadNull (U+E0A5) or space, is displayed as a box with a thin border.

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Staff brackets and dividers

	U+E000	U+1D114	brace
	U+E001		reversedBrace
	U+E002	U+1D115	bracket
	U+E003		bracketTop
	U+E004		bracketBottom
	U+E005		reversedBracketTop
	U+E006		reversedBracketBottom
	U+E007		systemDivider
	U+E008		systemDividerLong
	U+E009		systemDividerExtraLong
	U+E00A		splitBarDivider
	U+E00B		staffDivideArrowDown
	U+E00C		staffDivideArrowUp
	U+E00D		staffDivideArrowUpDown













Staves

—	U+E010	U+1D116	staff1Line	
==	U+E011	U+1D117	staff2Lines	
≡	U+E012	U+1D118	staff3Lines	
≡≡	U+E013	U+1D119	staff4Lines	
≡≡≡	U+E014	U+1D11A	staff5Lines	
≡≡≡≡	U+E015	U+1D11B	staff6Lines	
—	U+E016		staff1LineWide	
==	U+E017		staff2LinesWide	
≡	U+E018		staff3LinesWide	
≡≡	U+E019		staff4LinesWide	
≡≡≡	U+E01A		staff5LinesWide	12 24 72
≡≡≡≡	U+E01B		staff6LinesWide	
-	U+E01C		staff1LineNarrow	
=	U+E01D		staff2LinesNarrow	
≡	U+E01E		staff3LinesNarrow	
≡≡	U+E01F		staff4LinesNarrow	
≡≡≡	U+E020		staff5LinesNarrow	
≡≡≡≡	U+E021		staff6LinesNarrow	
—	U+E022		legerLine	12 24 72
—	U+E023		legerLineWide	12 24 72
-	U+E024		legerLineNarrow	

















Barlines

	U+E030	U+1D100	barlineSingle
	U+E031	U+1D101	barlineDouble
	U+E032	U+1D102	barlineFinal
	U+E033	U+1D103	barlineReverseFinal
	U+E034		barlineHeavy
	U+E035		barlineHeavyHeavy
⋯	U+E036	U+1D104	barlineDashed
⋮	U+E037		barlineDotted
	U+E038	U+1D105	barlineShort
	U+E039		barlineTick




















Repeats

	U+E040	U+1D106	repeatLeft
	U+E041	U+1D107	repeatRight
	U+E042		repeatRightLeft
	U+E043	U+1D108	repeatDots
	U+E044		repeatDot
D.S.	U+E045	U+1D109	dalSegno
D.C.	U+E046	U+1D10A	daCapo
	U+E047	U+1D10B	segno
	U+E048	U+1D10C	coda
	U+E049		codaSquare
	U+E04A		segnoSerpent1
	U+E04B		segnoSerpent2
	U+E04C		leftRepeatSmall
	U+E04D		rightRepeatSmall














Clefs

	U+E050	U+1D11E	gClef	12 24 72
	U+E051		gClef15mb	
	U+E052	U+1D120	gClef8vb	
	U+E053	U+1D11F	gClef8va	
	U+E054		gClef15ma	
	U+E055		gClef8vbOld	
	U+E056		gClef8vbCClef	
	U+E057		gClef8vbParens	
	U+E058		gClefLigatedNumberBelow	
	U+E059		gClefLigatedNumberAbove	
	U+E05A		gClefArrowUp	
	U+E05B		gClefArrowDown	
	U+E05C	U+1D121	cClef	12 24 72
	U+E05D		cClef8vb	
	U+E05E		cClefArrowUp	
	U+E05F		cClefArrowDown	

Clefs [cont.]

	U+E060		cClefSquare	
	U+E061		cClefCombining	
	U+E062	U+1D122	fClef	12 24 72
	U+E063		fClef15mb	
	U+E064	U+1D124	fClef8vb	
	U+E065	U+1D123	fClef8va	
	U+E066		fClef15ma	
	U+E067		fClefArrowUp	
	U+E068		fClefArrowDown	
	U+E069	U+1D125	unpitchedPercussionClef1	
	U+E06A	U+1D126	unpitchedPercussionClef2	
	U+E06B		semipitchedPercussionClef1	
	U+E06C		semipitchedPercussionClef2	
	U+E06D		6stringTabClef	
	U+E06E		4stringTabClef	
	U+E06F		schaefferClef	
	U+E070		schaefferPreviousClef	
	U+E071		schaefferGClefToFClef	
	U+E072		schaefferFClefToGClef	

Clefs [cont.]

	U+E073	gClefReversed
	U+E074	gClefTurned
	U+E075	cClefReversed
	U+E076	fClefReversed
	U+E077	fClefTurned
	U+E078	bridgeClef
	U+E079	accdnDiatonicClef
	U+E07A	gClefChange
	U+E07B	cClefChange
	U+E07C	fClefChange
	U+E07D	clef8
	U+E07E	clef15
	U+E07F	clefChangeCombining

Time signatures

©	U+E08A	U+1D134	timeSigCommon
Ⓒ	U+E08B	U+1D135	timeSigCutCommon






























Noteheads

◩	U+E0A0		noteheadDoubleWhole	
◪	U+E0A1		noteheadDoubleWholeSquare	
◉	U+E0A2	U+1D15D	noteheadWhole	12 24 72
◊	U+E0A3	U+1D157	noteheadHalf	12 24 72
●	U+E0A4	U+1D158	noteheadBlack	12 24 72
□	U+E0A5	U+1D159	noteheadNull	
⊠	U+E0A6		noteheadXDoubleWhole	
⊘	U+E0A7		noteheadXWhole	
⊙	U+E0A8		noteheadXHalf	
⊗	U+E0A9	U+1D143	noteheadXBlack	
⊛	U+E0AA		noteheadXOrnate	
⊜	U+E0AB		noteheadXOrnateEllipse	
⊕	U+E0AC		noteheadPlusDoubleWhole	
⊖	U+E0AD		noteheadPlusWhole	
⊗	U+E0AE		noteheadPlusHalf	
+	U+E0AF	U+1D144	noteheadPlusBlack	
⊠	U+E0B0		noteheadCircleXDoubleWhole	
⊘	U+E0B1		noteheadCircleXWhole	
⊙	U+E0B2		noteheadCircleXHalf	
⊗	U+E0B3	U+1D145	noteheadCircleX	
⊠	U+E0B4		noteheadDoubleWholeWithX	
⊘	U+E0B5		noteheadWholeWithX	
◊	U+E0B6		noteheadHalfWithX	
∅	U+E0B7		noteheadVoidWithX	
□	U+E0B8	U+1D146	noteheadSquareWhite	
■	U+E0B9	U+1D147	noteheadSquareBlack	
▲	U+E0BA		noteheadTriangleUpDoubleWhole	
▲	U+E0BB		noteheadTriangleUpWhole	
△	U+E0BC		noteheadTriangleUpHalf	
△	U+E0BD	U+1D148	noteheadTriangleUpWhite	
▲	U+E0BE	U+1D149	noteheadTriangleUpBlack	












Noteheads [cont.]

▷	U+E0BF	U+1D14A	noteheadTriangleLeftWhite	
◀	U+E0C0	U+1D14B	noteheadTriangleLeftBlack	
◁	U+E0C1	U+1D14C	noteheadTriangleRightWhite	
▶	U+E0C2	U+1D14D	noteheadTriangleRightBlack	
⏚	U+E0C3		noteheadTriangleDownDoubleWhole	
▽	U+E0C4		noteheadTriangleDownWhole	
▾	U+E0C5		noteheadTriangleDownHalf	
▽	U+E0C6	U+1D14E	noteheadTriangleDownWhite	
▾	U+E0C7	U+1D14F	noteheadTriangleDownBlack	
◀	U+E0C8	U+1D150	noteheadTriangleUpRightWhite	
▶	U+E0C9	U+1D151	noteheadTriangleUpRightBlack	
☾	U+E0CA	U+1D152	noteheadMoonWhite	
☾	U+E0CB	U+1D153	noteheadMoonBlack	
◊	U+E0CC	U+1D154	noteheadTriangleRoundDownWhite	
◊	U+E0CD	U+1D155	noteheadTriangleRoundDownBlack	
()	U+E0CE	U+1D156	noteheadParenthesis	
⌘	U+E0CF		noteheadSlashedBlack1	
⌘	U+E0D0		noteheadSlashedBlack2	
⌘	U+E0D1		noteheadSlashedHalf1	
⌘	U+E0D2		noteheadSlashedHalf2	
⌘	U+E0D3		noteheadSlashedWhole1	
⌘	U+E0D4		noteheadSlashedWhole2	
⌘	U+E0D5		noteheadSlashedDoubleWhole1	
⌘	U+E0D6		noteheadSlashedDoubleWhole2	
⌘	U+E0D7		noteheadDiamondDoubleWhole	
◊	U+E0D8		noteheadDiamondWhole	12 24 72
◊	U+E0D9		noteheadDiamondHalf	12 24 72
◊	U+E0DA		noteheadDiamondHalfWide	
◆	U+E0DB		noteheadDiamondBlack	12 24 72
◆	U+E0DC		noteheadDiamondBlackWide	
◊	U+E0DD		noteheadDiamondWhite	
◊	U+E0DE		noteheadDiamondWhiteWide	















Noteheads [cont.]

	U+E0DF	noteheadDiamondDoubleWholeOld
	U+E0E0	noteheadDiamondWholeOld
	U+E0E1	noteheadDiamondHalfOld
	U+E0E2	noteheadDiamondBlackOld
	U+E0E3	noteheadDiamondHalfFilled
	U+E0E4	noteheadCircledBlack
	U+E0E5	noteheadCircledHalf
	U+E0E6	noteheadCircledWhole
	U+E0E7	noteheadCircledDoubleWhole
	U+E0E8	noteheadCircledBlackLarge
	U+E0E9	noteheadCircledHalfLarge
	U+E0EA	noteheadCircledWholeLarge
	U+E0EB	noteheadCircledDoubleWholeLarge
	U+E0EC	noteheadCircledXLarge
	U+E0ED	noteheadLargeArrowUpDoubleWhole
	U+E0EE	noteheadLargeArrowUpWhole
	U+E0EF	noteheadLargeArrowUpHalf
	U+E0F0	noteheadLargeArrowUpBlack
	U+E0F1	noteheadLargeArrowDownDoubleWhole
	U+E0F2	noteheadLargeArrowDownWhole
	U+E0F3	noteheadLargeArrowDownHalf
	U+E0F4	noteheadLargeArrowDownBlack
	U+E0F5	noteheadParenthesisLeft
	U+E0F6	noteheadParenthesisRight
	U+E0F7	noteheadCircleSlash
	U+E0F8	noteheadHeavyX
	U+E0F9	noteheadHeavyXHat
	U+E0FA	noteheadWholeFilled
	U+E0FB	noteheadHalfFilled
	U+E0FC	noteheadDiamondOpen





























Slash noteheads

	U+E100		noteheadSlashVerticalEnds
	U+E101	U+1D10D	noteheadSlashHorizontalEnds
	U+E102		noteheadSlashWhiteWhole
	U+E103		noteheadSlashWhiteHalf
	U+E104		noteheadSlashDiamondWhite
	U+E105		noteheadSlashVerticalEndsSmall
	U+E106		noteheadSlashX
	U+E107		noteheadSlashVerticalEndsMuted
	U+E108		noteheadSlashHorizontalEndsMuted
	U+E109		noteheadSlashWhiteMuted
	U+E10A		noteheadSlashWhiteDoubleWhole

Round and square noteheads

	U+E110	noteheadRoundBlackLarge
	U+E111	noteheadRoundWhiteLarge
	U+E112	noteheadRoundWhiteWithDotLarge
	U+E113	noteheadRoundBlack
	U+E114	noteheadRoundWhite
	U+E115	noteheadRoundWhiteWithDot
	U+E116	noteheadRoundBlackSlashedLarge
	U+E117	noteheadRoundWhiteSlashedLarge
	U+E118	noteheadRoundBlackSlashed
	U+E119	noteheadRoundWhiteSlashed
	U+E11A	noteheadSquareBlackLarge
	U+E11B	noteheadSquareBlackWhite
	U+E11C	noteheadRoundBlackDoubleSlashed
	U+E11D	noteheadRoundWhiteDoubleSlashed

Note clusters

	U+E120	U+1D15A	noteheadClusterSquareWhite
	U+E121	U+1D15B	noteheadClusterSquareBlack
	U+E122		noteheadClusterRoundWhite
	U+E123		noteheadClusterRoundBlack
	U+E124		noteheadClusterDoubleWhole2nd
	U+E125		noteheadClusterWhole2nd
	U+E126		noteheadClusterHalf2nd
	U+E127		noteheadClusterQuarter2nd
	U+E128		noteheadClusterDoubleWhole3rd
	U+E129		noteheadClusterWhole3rd
	U+E12A		noteheadClusterHalf3rd
	U+E12B		noteheadClusterQuarter3rd
	U+E12C		noteheadClusterDoubleWholeTop
	U+E12D		noteheadClusterDoubleWholeMiddle
	U+E12E		noteheadClusterDoubleWholeBottom
	U+E12F		noteheadClusterWholeTop
	U+E130		noteheadClusterWholeMiddle
	U+E131		noteheadClusterWholeBottom
	U+E132		noteheadClusterHalfTop
	U+E133		noteheadClusterHalfMiddle
	U+E134		noteheadClusterHalfBottom
	U+E135		noteheadClusterQuarterTop
	U+E136		noteheadClusterQuarterMiddle
	U+E137		noteheadClusterQuarterBottom
	U+E138		noteheadDiamondClusterWhite2nd
	U+E139		noteheadDiamondClusterBlack2nd
	U+E13A		noteheadDiamondClusterWhite3rd
	U+E13B		noteheadDiamondClusterBlack3rd



















Note clusters [cont.]

⤴	U+E13C	noteheadDiamondClusterWhiteTop
⋮	U+E13D	noteheadDiamondClusterWhiteMiddle
⤵	U+E13E	noteheadDiamondClusterWhiteBottom
⤴	U+E13F	noteheadDiamondClusterBlackTop
▪	U+E140	noteheadDiamondClusterBlackMiddle
⤵	U+E141	noteheadDiamondClusterBlackBottom
■	U+E142	noteheadRectangularClusterBlackTop
■	U+E143	noteheadRectangularClusterBlackMiddle
■	U+E144	noteheadRectangularClusterBlackBottom
□	U+E145	noteheadRectangularClusterWhiteTop
⋮	U+E146	noteheadRectangularClusterWhiteMiddle
□	U+E147	noteheadRectangularClusterWhiteBottom

Shape note noteheads

◌	U+E1B0	noteShapeRoundWhite
●	U+E1B1	noteShapeRoundBlack
◻	U+E1B2	noteShapeSquareWhite
■	U+E1B3	noteShapeSquareBlack
▷	U+E1B4	noteShapeTriangleRightWhite
◀	U+E1B5	noteShapeTriangleRightBlack
◁	U+E1B6	noteShapeTriangleLeftWhite
▷	U+E1B7	noteShapeTriangleLeftBlack
◇	U+E1B8	noteShapeDiamondWhite
◆	U+E1B9	noteShapeDiamondBlack
▲	U+E1BA	noteShapeTriangleUpWhite
▲	U+E1BB	noteShapeTriangleUpBlack
◐	U+E1BC	noteShapeMoonWhite
◑	U+E1BD	noteShapeMoonBlack
◊	U+E1BE	noteShapeTriangleRoundWhite
◈	U+E1BF	noteShapeTriangleRoundBlack
◓	U+E1C0	noteShapeKeystoneWhite
◔	U+E1C1	noteShapeKeystoneBlack
☾	U+E1C2	noteShapeQuarterMoonWhite
☾	U+E1C3	noteShapeQuarterMoonBlack
◄	U+E1C4	noteShapeIsoscelesTriangleWhite
◄	U+E1C5	noteShapeIsoscelesTriangleBlack
◐	U+E1C6	noteShapeMoonLeftWhite
◑	U+E1C7	noteShapeMoonLeftBlack
◄	U+E1C8	noteShapeArrowheadLeftWhite
◄	U+E1C9	noteShapeArrowheadLeftBlack
◊	U+E1CA	noteShapeTriangleRoundLeftWhite
◈	U+E1CB	noteShapeTriangleRoundLeftBlack

Individual notes

	U+E1D0	U+1D15C	noteDoubleWhole
	U+E1D1		noteDoubleWholeSquare
	U+E1D2	U+1D15D	noteWhole
	U+E1D3	U+1D15E	noteHalfUp
	U+E1D4		noteHalfDown
	U+E1D5	U+1D15F	noteQuarterUp
	U+E1D6		noteQuarterDown
	U+E1D7	U+1D160	note8thUp
	U+E1D8		note8thDown
	U+E1D9	U+1D161	note16thUp
	U+E1DA		note16thDown
	U+E1DB	U+1D162	note32ndUp
	U+E1DC		note32ndDown
	U+E1DD	U+1D163	note64thUp
	U+E1DE		note64thDown
	U+E1DF	U+1D164	note128thUp
	U+E1E0		note128thDown
	U+E1E7	U+1D16D	augmentationDot

Stems

	U+E210	U+1D165	stem
✱	U+E211	U+1D166	stemSprechgesang

Tremolos

▄	U+E220	U+1D167	tremolo1
▬	U+E221	U+1D168	tremolo2
▮	U+E222	U+1D169	tremolo3
▯	U+E223		tremolo4
▰	U+E224		tremolo5
▄	U+E225	U+1D16A	tremoloFingered1
▬	U+E226	U+1D16B	tremoloFingered2
▮	U+E227	U+1D16C	tremoloFingered3
▯	U+E228		tremoloFingered4
▰	U+E229		tremoloFingered5
⌵	U+E22A		buzzRoll
⌶	U+E22B		pendereckiTremolo
⌷	U+E22C		unmeasuredTremolo
⌸	U+E22D		unmeasuredTremoloSimple
⋯	U+E22E		tremoloDivisiDots2
⋰	U+E22F		tremoloDivisiDots3
⋱	U+E230		tremoloDivisiDots4
⋲	U+E231		tremoloDivisiDots6
⚡	U+E232		stockhausenTremolo

Flags

⏏	U+E240	U+1D16E	flag8thUp	12 24 72
⏏	U+E241		flag8thDown	12 24 72
⏏	U+E242	U+1D16F	flag16thUp	12 24 72
⏏	U+E243		flag16thDown	12 24 72
⏏	U+E244	U+1D170	flag32ndUp	12 24 72
⏏	U+E245		flag32ndDown	12 24 72
⏏	U+E246	U+1D171	flag64thUp	12 24 72
⏏	U+E247		flag64thDown	12 24 72
⏏	U+E248	U+1D172	flag128thUp	
⏏	U+E249		flag128thDown	
⏏	U+E250		flagInternalUp	
⏏	U+E251		flagInternalDown	

Standard accidentals

♭	U+E260	U+266D	accidentalFlat	12 24 72
♮	U+E261	U+266E	accidentalNatural	12 24 72
♯	U+E262	U+266F	accidentalSharp	12 24 72
×	U+E263	U+1D12A	accidentalDoubleSharp	12 24 72
♭♭	U+E264	U+1D12B	accidentalDoubleFlat	12 24 72
×♯	U+E265		accidentalTripleSharp	
♭♭♭	U+E266		accidentalTripleFlat	
♮♭	U+E267		accidentalNaturalFlat	
♮♯	U+E268		accidentalNaturalSharp	
♯♯	U+E269		accidentalSharpSharp	
(U+E26A		accidentalParensLeft	12 24 72
)	U+E26B		accidentalParensRight	12 24 72
[U+E26C		accidentalBracketLeft	
]	U+E26D		accidentalBracketRight	














Gould arrow quartertone accidentals

↗	U+E270	U+1D12C	accidentalQuarterToneFlatArrowUp	24 72
↘	U+E271	U+1D12D	accidentalThreeQuarterTonesFlatArrowDown	24 72
↗	U+E272	U+1D12E	accidentalQuarterToneSharpNaturalArrowUp	24 72
↘	U+E273	U+1D12F	accidentalQuarterToneFlatNaturalArrowDown	24 72
↗	U+E274	U+1D130	accidentalThreeQuarterTonesSharpArrowUp	24 72
↘	U+E275	U+1D131	accidentalQuarterToneSharpArrowDown	24 72
↗	U+E276		accidentalFiveQuarterTonesSharpArrowUp	24 72
↘	U+E277		accidentalThreeQuarterTonesSharpArrowDown	24 72
↗	U+E278		accidentalThreeQuarterTonesFlatArrowUp	24 72
↘	U+E279		accidentalFiveQuarterTonesFlatArrowDown	24 72
↑	U+E27A		accidentalArrowUp	24 72
↓	U+E27B		accidentalArrowDown	24 72

Stein-Zimmermann accidentals

↓	U+E280	accidentalQuarterToneFlatStein	
♭	U+E281	accidentalThreeQuarterTonesFlatZimmermann	
‡	U+E282	accidentalQuarterToneSharpStein	24 72
♯	U+E283	accidentalThreeQuarterTonesSharpStein	24 72
↓	U+E284	accidentalNarrowReversedFlat	24 72
♭	U+E285	accidentalNarrowReversedFlatAndFlat	24 72

Extended Stein-Zimmermann accidentals

	U+E290	accidentalReversedFlatArrowUp
	U+E291	accidentalReversedFlatArrowDown
	U+E292	accidentalFilledReversedFlatArrowUp
	U+E293	accidentalFilledReversedFlatArrowDown
	U+E294	accidentalReversedFlatAndFlatArrowUp
	U+E295	accidentalReversedFlatAndFlatArrowDown
	U+E296	accidentalFilledReversedFlatAndFlat
	U+E297	accidentalFilledReversedFlatAndFlatArrowUp
	U+E298	accidentalFilledReversedFlatAndFlatArrowDown
	U+E299	accidentalHalfSharpArrowUp
	U+E29A	accidentalHalfSharpArrowDown
	U+E29B	accidentalOneAndAHalfSharpsArrowUp
	U+E29C	accidentalOneAndAHalfSharpsArrowDown


























Sims accidentals (72-EDO)

↓	U+E2A0	accidentalSims12Down	72
↓	U+E2A1	accidentalSims6Down	72
√	U+E2A2	accidentalSims4Down	72
↑	U+E2A3	accidentalSims12Up	72
↑	U+E2A4	accidentalSims6Up	72
↑	U+E2A5	accidentalSims4Up	72





























Johnston accidentals (just intonation)

+	U+E2B0	accidentalJohnstonPlus
-	U+E2B1	accidentalJohnstonMinus
↳	U+E2B2	accidentalJohnstonEI
1	U+E2B3	accidentalJohnstonSeven
↑	U+E2B4	accidentalJohnstonUp
↓	U+E2B5	accidentalJohnstonDown
13	U+E2B6	accidentalJohnston13
ε1	U+E2B7	accidentalJohnston31

Extended Helmholtz-Ellis accidentals (just intonation)

	U+E2C0	accidentalDoubleFlatOneArrowDown
	U+E2C1	accidentalFlatOneArrowDown
	U+E2C2	accidentalNaturalOneArrowDown
	U+E2C3	accidentalSharpOneArrowDown
	U+E2C4	accidentalDoubleSharpOneArrowDown
	U+E2C5	accidentalDoubleFlatOneArrowUp
	U+E2C6	accidentalFlatOneArrowUp
	U+E2C7	accidentalNaturalOneArrowUp
	U+E2C8	accidentalSharpOneArrowUp
	U+E2C9	accidentalDoubleSharpOneArrowUp
	U+E2CA	accidentalDoubleFlatTwoArrowsDown
	U+E2CB	accidentalFlatTwoArrowsDown
	U+E2CC	accidentalNaturalTwoArrowsDown
	U+E2CD	accidentalSharpTwoArrowsDown
	U+E2CE	accidentalDoubleSharpTwoArrowsDown
	U+E2CF	accidentalDoubleFlatTwoArrowsUp
	U+E2D0	accidentalFlatTwoArrowsUp
	U+E2D1	accidentalNaturalTwoArrowsUp
	U+E2D2	accidentalSharpTwoArrowsUp
	U+E2D3	accidentalDoubleSharpTwoArrowsUp
	U+E2D4	accidentalDoubleFlatThreeArrowsDown
	U+E2D5	accidentalFlatThreeArrowsDown
	U+E2D6	accidentalNaturalThreeArrowsDown
	U+E2D7	accidentalSharpThreeArrowsDown
	U+E2D8	accidentalDoubleSharpThreeArrowsDown

Extended Helmholtz-Ellis accidentals (just intonation) [cont.]

	U+E2D9	accidentalDoubleFlatThreeArrowsUp
	U+E2DA	accidentalFlatThreeArrowsUp
	U+E2DB	accidentalNaturalThreeArrowsUp
	U+E2DC	accidentalSharpThreeArrowsUp
	U+E2DD	accidentalDoubleSharpThreeArrowsUp
	U+E2DE	accidentalLowerOneSeptimalComma
	U+E2DF	accidentalRaiseOneSeptimalComma
	U+E2E0	accidentalLowerTwoSeptimalCommas
	U+E2E1	accidentalRaiseTwoSeptimalCommas
	U+E2E2	accidentalLowerOneUndecimalQuartertone
	U+E2E3	accidentalRaiseOneUndecimalQuartertone
	U+E2E4	accidentalLowerOneTridecimalQuartertone
	U+E2E5	accidentalRaiseOneTridecimalQuartertone
	U+E2E6	accidentalCombiningLower17Schisma
	U+E2E7	accidentalCombiningRaise17Schisma
	U+E2E8	accidentalCombiningLower19Schisma
	U+E2E9	accidentalCombiningRaise19Schisma
	U+E2EA	accidentalCombiningLower23Limit29LimitComma
	U+E2EB	accidentalCombiningRaise23Limit29LimitComma
	U+E2EC	accidentalCombiningLower31Schisma
	U+E2ED	accidentalCombiningRaise31Schisma
	U+E2EE	accidentalCombiningOpenCurlyBrace
	U+E2EF	accidentalCombiningCloseCurlyBrace
	U+E2F0	accidentalDoubleFlatEqualTempered
	U+E2F1	accidentalFlatEqualTempered
	U+E2F2	accidentalNaturalEqualTempered
	U+E2F3	accidentalSharpEqualTempered
	U+E2F4	accidentalDoubleSharpEqualTempered

Spartan Sagittal single-shaft accidentals

𐀀	U+E300	accSagittal5v7KleismaUp	
𐀁	U+E301	accSagittal5v7KleismaDown	
𐀂	U+E302	accSagittal5CommaUp	72
𐀃	U+E303	accSagittal5CommaDown	72
𐀄	U+E304	accSagittal7CommaUp	72
𐀅	U+E305	accSagittal7CommaDown	72
𐀆	U+E306	accSagittal25SmallDiesisUp	
𐀇	U+E307	accSagittal25SmallDiesisDown	
𐀈	U+E308	accSagittal35MediumDiesisUp	
𐀉	U+E309	accSagittal35MediumDiesisDown	
𐀊	U+E30A	accSagittal11MediumDiesisUp	24 72
𐀋	U+E30B	accSagittal11MediumDiesisDown	24 72
𐀌	U+E30C	accSagittal11LargeDiesisUp	
𐀍	U+E30D	accSagittal11LargeDiesisDown	
𐀎	U+E30E	accSagittal35LargeDiesisUp	
𐀏	U+E30F	accSagittal35LargeDiesisDown	

Spartan Sagittal multi-shaft accidentals

↕	U+E310	accSagittalSharp25SDown	
↔	U+E311	accSagittalFlat25SUp	
↷	U+E312	accSagittalSharp7CDown	72
↶	U+E313	accSagittalFlat7CUp	72
↷	U+E314	accSagittalSharp5CDown	72
↶	U+E315	accSagittalFlat5CUp	72
↷	U+E316	accSagittalSharp5v7kDown	
↶	U+E317	accSagittalFlat5v7kUp	
↕	U+E318	accSagittalSharp	12 24 72
↔	U+E319	accSagittalFlat	12 24 72
↷	U+E31C	accSagittalSharp5v7kUp	
↶	U+E31D	accSagittalFlat5v7kDown	
↷	U+E31E	accSagittalSharp5CUp	72
↶	U+E31F	accSagittalFlat5CDown	72
↷	U+E320	accSagittalSharp7CUp	72
↶	U+E321	accSagittalFlat7CDown	72
↷	U+E322	accSagittalSharp25SUp	
↶	U+E323	accSagittalFlat25SDown	
↷	U+E324	accSagittalSharp35MUp	
↶	U+E325	accSagittalFlat35MDown	
↕	U+E326	accSagittalSharp11MUp	24 72
↔	U+E327	accSagittalFlat11MDown	24 72
↷	U+E328	accSagittalSharp11LUp	
↶	U+E329	accSagittalFlat11LDown	
↷	U+E32A	accSagittalSharp35LUp	
↶	U+E32B	accSagittalFlat35LDown	

Spartan Sagittal multi-shaft accidentals [cont.]

⋆	U+E32C	accSagittalDoubleSharp25SDown	
⋇	U+E32D	accSagittalDoubleFlat25SUp	
⋈	U+E32E	accSagittalDoubleSharp7CDown	72
⋉	U+E32F	accSagittalDoubleFlat7CUp	72
⋊	U+E330	accSagittalDoubleSharp5CDown	72
⋋	U+E331	accSagittalDoubleFlat5CUp	72
⋌	U+E332	accSagittalDoubleSharp5v7kDown	
⋍	U+E333	accSagittalDoubleFlat5v7kUp	
⋎	U+E334	accSagittalDoubleSharp	12 24 72
⋏	U+E335	accSagittalDoubleFlat	12 24 72

Athenian Sagittal extension (medium precision) accidentals

↑	U+E340	accSagittal7v11KleismaUp
↓	U+E341	accSagittal7v11KleismaDown
↶	U+E342	accSagittal17CommaUp
↷	U+E343	accSagittal17CommaDown
↵	U+E344	accSagittal55CommaUp
↶	U+E345	accSagittal55CommaDown
↶	U+E346	accSagittal7v11CommaUp
↷	U+E347	accSagittal7v11CommaDown
↶	U+E348	accSagittal5v11SmallDiesisUp
↷	U+E349	accSagittal5v11SmallDiesisDown
↶	U+E34A	accSagittalSharp5v11SDown
↷	U+E34B	accSagittalFlat5v11SUp
↶	U+E34C	accSagittalSharp7v11CDown
↷	U+E34D	accSagittalFlat7v11CUp
↵	U+E34E	accSagittalSharp55CDown
↶	U+E34F	accSagittalFlat55CUp
↶	U+E350	accSagittalSharp17CDown
↷	U+E351	accSagittalFlat17CUp
↵	U+E352	accSagittalSharp7v11kDown
↶	U+E353	accSagittalFlat7v11kUp
↶	U+E354	accSagittalSharp7v11kUp
↷	U+E355	accSagittalFlat7v11kDown
↶	U+E356	accSagittalSharp17CUp
↷	U+E357	accSagittalFlat17CDown
↶	U+E358	accSagittalSharp55CUp
↷	U+E359	accSagittalFlat55CDown
↶	U+E35A	accSagittalSharp7v11CUp
↷	U+E35B	accSagittalFlat7v11CDown
↶	U+E35C	accSagittalSharp5v11SUp
↷	U+E35D	accSagittalFlat5v11SDown

Athenian Sagittal extension (medium precision) accidentals [cont.]

↗	U+E35E	accSagittalDoubleSharp5v11SDown
↘	U+E35F	accSagittalDoubleFlat5v11SUp
↗	U+E360	accSagittalDoubleSharp7v11CDown
↘	U+E361	accSagittalDoubleFlat7v11CUp
↗	U+E362	accSagittalDoubleSharp55CDown
↘	U+E363	accSagittalDoubleFlat55CUp
↗	U+E364	accSagittalDoubleSharp17CDown
↘	U+E365	accSagittalDoubleFlat17CUp
↗	U+E366	accSagittalDoubleSharp7v11kDown
↘	U+E367	accSagittalDoubleFlat7v11kUp

Trojan Sagittal extension (12-EDO relative) accidentals

ᄁ	U+E370	accSagittal23CommaUp
ᄂ	U+E371	accSagittal23CommaDown
ᄃ	U+E372	accSagittal5v19CommaUp
ᄄ	U+E373	accSagittal5v19CommaDown
ᄅ	U+E374	accSagittal5v23SmallDiesisUp
ᄆ	U+E375	accSagittal5v23SmallDiesisDown
ᄇ	U+E376	accSagittalSharp5v23SDown
ᄈ	U+E377	accSagittalFlat5v23SUp
ᄉ	U+E378	accSagittalSharp5v19CDown
ᄊ	U+E379	accSagittalFlat5v19CUp
ᄋ	U+E37A	accSagittalSharp23CDown
ᄌ	U+E37B	accSagittalFlat23CUp
ᄍ	U+E37C	accSagittalSharp23CUp
ᄎ	U+E37D	accSagittalFlat23CDown
ᄏ	U+E37E	accSagittalSharp5v19CUp
ᄐ	U+E37F	accSagittalFlat5v19CDown
ᄑ	U+E380	accSagittalSharp5v23SUp
ᄒ	U+E381	accSagittalFlat5v23SDown
ᄓ	U+E382	accSagittalDoubleSharp5v23SDown
ᄔ	U+E383	accSagittalDoubleFlat5v23SUp
ᄕ	U+E384	accSagittalDoubleSharp5v19CDown
ᄖ	U+E385	accSagittalDoubleFlat5v19CUp
ᄗ	U+E386	accSagittalDoubleSharp23CDown
ᄘ	U+E387	accSagittalDoubleFlat23CUp

Promethean Sagittal extension (high precision) single-shaft accidentals

𐀀	U+E390	accSagittal19SchismaUp
𐀁	U+E391	accSagittal19SchismaDown
𐀂	U+E392	accSagittal17KleismaUp
𐀃	U+E393	accSagittal17KleismaDown
𐀄	U+E394	accSagittal143CommaUp
𐀅	U+E395	accSagittal143CommaDown
𐀆	U+E396	accSagittal11v49CommaUp
𐀇	U+E397	accSagittal11v49CommaDown
𐀈	U+E398	accSagittal19CommaUp
𐀉	U+E399	accSagittal19CommaDown
𐀊	U+E39A	accSagittal7v19CommaUp
𐀋	U+E39B	accSagittal7v19CommaDown
𐀌	U+E39C	accSagittal49SmallDiesisUp
𐀍	U+E39D	accSagittal49SmallDiesisDown
𐀎	U+E39E	accSagittal23SmallDiesisUp
𐀏	U+E39F	accSagittal23SmallDiesisDown
𐀐	U+E3A0	accSagittal5v13MediumDiesisUp
𐀑	U+E3A1	accSagittal5v13MediumDiesisDown
𐀒	U+E3A2	accSagittal11v19MediumDiesisUp
𐀓	U+E3A3	accSagittal11v19MediumDiesisDown
𐀔	U+E3A4	accSagittal49MediumDiesisUp
𐀕	U+E3A5	accSagittal49MediumDiesisDown
𐀖	U+E3A6	accSagittal5v49MediumDiesisUp
𐀗	U+E3A7	accSagittal5v49MediumDiesisDown
𐀘	U+E3A8	accSagittal49LargeDiesisUp
𐀙	U+E3A9	accSagittal49LargeDiesisDown
𐀚	U+E3AA	accSagittal11v19LargeDiesisUp
𐀛	U+E3AB	accSagittal11v19LargeDiesisDown
𐀜	U+E3AC	accSagittal5v13LargeDiesisUp
𐀝	U+E3AD	accSagittal5v13LargeDiesisDown

Promethean Sagittal extension (high precision) multi-shaft accidentals

𐀀	U+E3B0	accSagittalSharp23SDown
𐀁	U+E3B1	accSagittalFlat23SUp
𐀂	U+E3B2	accSagittalSharp49SDown
𐀃	U+E3B3	accSagittalFlat49SUp
𐀄	U+E3B4	accSagittalSharp7v19CDown
𐀅	U+E3B5	accSagittalFlat7v19CUp
𐀆	U+E3B6	accSagittalSharp19CDown
𐀇	U+E3B7	accSagittalFlat19CUp
𐀈	U+E3B8	accSagittalSharp11v49CDown
𐀉	U+E3B9	accSagittalFlat11v49CUp
𐀊	U+E3BA	accSagittalSharp143CDown
𐀋	U+E3BB	accSagittalFlat143CUp
𐀌	U+E3BC	accSagittalSharp17kDown
𐀍	U+E3BD	accSagittalFlat17kUp
𐀎	U+E3BE	accSagittalSharp19sDown
𐀏	U+E3BF	accSagittalFlat19sUp

Promethean Sagittal extension (high precision) multi-shaft accidentals [cont.]

𐀀	U+E3C0	accSagittalSharp19sUp
𐀁	U+E3C1	accSagittalFlat19sDown
𐀂	U+E3C2	accSagittalSharp17kUp
𐀃	U+E3C3	accSagittalFlat17kDown
𐀄	U+E3C4	accSagittalSharp143CUp
𐀅	U+E3C5	accSagittalFlat143CDown
𐀆	U+E3C6	accSagittalSharp11v49CUp
𐀇	U+E3C7	accSagittalFlat11v49CDown
𐀈	U+E3C8	accSagittalSharp19CUp
𐀉	U+E3C9	accSagittalFlat19CDown
𐀊	U+E3CA	accSagittalSharp7v19CUp
𐀋	U+E3CB	accSagittalFlat7v19CDown
𐀌	U+E3CC	accSagittalSharp49SUp
𐀍	U+E3CD	accSagittalFlat49SDown
𐀎	U+E3CE	accSagittalSharp23SUp
𐀏	U+E3CF	accSagittalFlat23SDown
𐀐	U+E3D0	accSagittalSharp5v13MUp
𐀑	U+E3D1	accSagittalFlat5v13MDown
𐀒	U+E3D2	accSagittalSharp11v19MUp
𐀓	U+E3D3	accSagittalFlat11v19MDown
𐀔	U+E3D4	accSagittalSharp49MUp
𐀕	U+E3D5	accSagittalFlat49MDown
𐀖	U+E3D6	accSagittalSharp5v49MUp
𐀗	U+E3D7	accSagittalFlat5v49MDown
𐀘	U+E3D8	accSagittalSharp49LUp
𐀙	U+E3D9	accSagittalFlat49LDown
𐀚	U+E3DA	accSagittalSharp11v19LUp
𐀛	U+E3DB	accSagittalFlat11v19LDown
𐀜	U+E3DC	accSagittalSharp5v13LUp
𐀝	U+E3DD	accSagittalFlat5v13LDown

Promethean Sagittal extension (high precision) multi-shaft accidentals [cont.]

𐀀	U+E3E0	accSagittalDoubleSharp23SDown
𐀁	U+E3E1	accSagittalDoubleFlat23SUp
𐀂	U+E3E2	accSagittalDoubleSharp49SDown
𐀃	U+E3E3	accSagittalDoubleFlat49SUp
𐀄	U+E3E4	accSagittalDoubleSharp7v19CDown
𐀅	U+E3E5	accSagittalDoubleFlat7v19CUp
𐀆	U+E3E6	accSagittalDoubleSharp19CDown
𐀇	U+E3E7	accSagittalDoubleFlat19CUp
𐀈	U+E3E8	accSagittalDoubleSharp11v49CDown
𐀉	U+E3E9	accSagittalDoubleFlat11v49CUp
𐀊	U+E3EA	accSagittalDoubleSharp143CDown
𐀋	U+E3EB	accSagittalDoubleFlat143CUp
𐀌	U+E3EC	accSagittalDoubleSharp17kDown
𐀍	U+E3ED	accSagittalDoubleFlat17kUp
𐀎	U+E3EE	accSagittalDoubleSharp19sDown
𐀏	U+E3EF	accSagittalDoubleFlat19sUp

Herculean Sagittal extension (very high precision) accidental diacritics

	U+E3F0	accSagittalShaftUp
	U+E3F1	accSagittalShaftDown
/	U+E3F2	accSagittalAcute
`	U+E3F3	accSagittalGrave

Wyschnegradsky accidentals

┌	U+E420	accidentalWyschnegradsky1TwelfthsSharp	72
┐	U+E421	accidentalWyschnegradsky2TwelfthsSharp	72
♯	U+E422	accidentalWyschnegradsky3TwelfthsSharp	72
♯	U+E423	accidentalWyschnegradsky4TwelfthsSharp	72
♯	U+E424	accidentalWyschnegradsky5TwelfthsSharp	72
♯	U+E425	accidentalWyschnegradsky6TwelfthsSharp	72
♯	U+E426	accidentalWyschnegradsky7TwelfthsSharp	72
♯	U+E427	accidentalWyschnegradsky8TwelfthsSharp	72
♯	U+E428	accidentalWyschnegradsky9TwelfthsSharp	72
♯	U+E429	accidentalWyschnegradsky10TwelfthsSharp	72
♯	U+E42A	accidentalWyschnegradsky11TwelfthsSharp	72
┐	U+E42B	accidentalWyschnegradsky1TwelfthsFlat	72
┐	U+E42C	accidentalWyschnegradsky2TwelfthsFlat	72
┐	U+E42D	accidentalWyschnegradsky3TwelfthsFlat	72
┐	U+E42E	accidentalWyschnegradsky4TwelfthsFlat	72
┐	U+E42F	accidentalWyschnegradsky5TwelfthsFlat	72
┐	U+E430	accidentalWyschnegradsky6TwelfthsFlat	72
┐	U+E431	accidentalWyschnegradsky7TwelfthsFlat	72
┐	U+E432	accidentalWyschnegradsky8TwelfthsFlat	72
┐	U+E433	accidentalWyschnegradsky9TwelfthsFlat	72
┐	U+E434	accidentalWyschnegradsky10TwelfthsFlat	72
┐	U+E435	accidentalWyschnegradsky11TwelfthsFlat	72

Arel-Ezgi-Uzdilek (AEU) accidentals

♯	U+E440	accidentalBuyukMucennebFlat
♭	U+E441	accidentalKucukMucennebFlat
♮	U+E442	accidentalBakiyeFlat
♭	U+E443	accidentalKomaFlat
♯	U+E444	accidentalKomaSharp
♯	U+E445	accidentalBakiyeSharp
♯	U+E446	accidentalKucukMucennebSharp
♯	U+E447	accidentalBuyukMucennebSharp

Turkish folk music accidentals

# ¹	U+E450	accidental1CommaSharp
# ²	U+E451	accidental2CommaSharp
# ³	U+E452	accidental3CommaSharp
# ⁵	U+E453	accidental5CommaSharp
♭ ¹	U+E454	accidental1CommaFlat
♭ ²	U+E455	accidental2CommaFlat
♭ ³	U+E456	accidental3CommaFlat
♭ ⁴	U+E457	accidental4CommaFlat

Persian accidentals

𐭮	U+E460	accidentalKoron	24
𐭯	U+E461	accidentalSori	24

Other accidentals

♠	U+E470		accidentalXenakisOneThirdToneSharp	
♡	U+E471		accidentalXenakisTwoThirdTonesSharp	
†	U+E472		accidentalQuarterToneSharpBusotti	
‡	U+E473		accidentalSharpOneHorizontalStroke	
‡‡	U+E474		accidentalThreeQuarterTonesSharpBusotti	
♯̃	U+E475		accidentalQuarterToneSharpWiggle	
♯̸	U+E476		accidentalTavenerSharp	
♭̸	U+E477		accidentalTavenerFlat	
♭̣	U+E478		accidentalQuarterToneFlatPenderecki	
/	U+E479		accidentalCommaSlashUp	72
\	U+E47A		accidentalCommaSlashDown	72
+̸	U+E47B		accidentalWilsonPlus	72
-̸	U+E47C		accidentalWilsonMinus	72
⌘	U+E47D		accidentalLargeDoubleSharp	12 24 72
♯ ₄	U+E47E	U+1D132	accidentalQuarterToneSharp4	24
♭ ₄	U+E47F	U+1D133	accidentalQuarterToneFlat4	24
♭̣̣	U+E480		accidentalQuarterToneFlatFilledReversed	
♯̣	U+E481		accidentalSharpReversed	
♮̣	U+E482		accidentalNaturalReversed	
♭̣̣	U+E483		accidentalDoubleFlatReversed	
♭̣	U+E484		accidentalFlatTurned	
♭̣̣	U+E485		accidentalDoubleFlatTurned	
♭̣̣̣	U+E486		accidentalThreeQuarterTonesFlatGrisey	
♭̣̣̣	U+E487		accidentalThreeQuarterTonesFlatTartini	24
♭̣̣̣̣	U+E488		accidentalQuarterToneFlatVanBlankenburg	24
♭̣̣̣̣̣	U+E489		accidentalThreeQuarterTonesFlatCouper	24
























Other accidentals [cont.]

♯ ₃	U+E48A	accidentalOneThirdToneSharpFerneyhough	72
♭ ₃	U+E48B	accidentalOneThirdToneFlatFerneyhough	72
♯ ₆	U+E48C	accidentalTwoThirdTonesSharpFerneyhough	72
♭ ₆	U+E48D	accidentalTwoThirdTonesFlatFerneyhough	72
♯ ₄	U+E48E	accidentalOneQuarterToneSharpFerneyhough	72
♭ ₄	U+E48F	accidentalOneQuarterToneFlatFerneyhough	72

Articulation

>	U+E4A0	U+1D17B	articAccentAbove
>	U+E4A1		articAccentBelow
.	U+E4A2	U+1D17C	articStaccatoAbove
.	U+E4A3		articStaccatoBelow
–	U+E4A4	U+1D17D	articTenutoAbove
–	U+E4A5		articTenutoBelow
‡	U+E4A6	U+1D17E	articStaccatissimoAbove
‡	U+E4A7		articStaccatissimoBelow
‡	U+E4A8		articStaccatissimoWedgeAbove
‡	U+E4A9		articStaccatissimoWedgeBelow
	U+E4AA		articStaccatissimoStrokeAbove
	U+E4AB		articStaccatissimoStrokeBelow
^	U+E4AC	U+1D17F	articMarcatoAbove
v	U+E4AD		articMarcatoBelow
^	U+E4AE	U+1D180	articMarcatoStaccatoAbove
v	U+E4AF		articMarcatoStaccatoBelow
>	U+E4B0	U+1D181	articAccentStaccatoAbove
>	U+E4B1		articAccentStaccatoBelow
–	U+E4B2	U+1D182	articTenutoStaccatoAbove
–	U+E4B3		articTenutoStaccatoBelow
≡	U+E4B4		articTenutoAccentAbove
≡	U+E4B5		articTenutoAccentBelow
ˆ	U+E4B6		articStressAbove
ˆ	U+E4B7		articStressBelow
˘	U+E4B8		articUnstressAbove
˘	U+E4B9		articUnstressBelow
˘	U+E4BA		articLaissezVibrerAbove
˘	U+E4BB		articLaissezVibrerBelow
^	U+E4BC		articMarcatoTenutoAbove
v	U+E4BD		articMarcatoTenutoBelow

Hold and pauses

	U+E4C0	U+1D110	fermataAbove
	U+E4C1	U+1D111	fermataBelow
	U+E4C2		fermataVeryShortAbove
	U+E4C3		fermataVeryShortBelow
	U+E4C4		fermataShortAbove
	U+E4C5		fermataShortBelow
	U+E4C6		fermataLongAbove
	U+E4C7		fermataLongBelow
	U+E4C8		fermataVeryLongAbove
	U+E4C9		fermataVeryLongBelow
	U+E4CA		fermataLongHenzeAbove
	U+E4CB		fermataLongHenzeBelow
	U+E4CC		fermataShortHenzeAbove
	U+E4CD		fermataShortHenzeBelow
	U+E4CE	U+1D112	breathMarkComma
	U+E4CF		breathMarkTick
	U+E4D0		breathMarkUpbow
	U+E4D1	U+1D113	caesura
	U+E4D2		caesuraThick
	U+E4D3		caesuraShort
	U+E4D4		caesuraCurved
	U+E4D5		breathMarkSalzedo
	U+E4D6		curlerSign

Rests

	U+E4E0		restMaxima	
	U+E4E1		restLonga	
.	U+E4E2	U+1D13A	restDoubleWhole	
-	U+E4E3	U+1D13B	restWhole	12 24 72
-	U+E4E4	U+1D13C	restHalf	12 24 72
ㄣ	U+E4E5	U+1D13D	restQuarter	12 24 72
γ	U+E4E6	U+1D13E	rest8th	12 24 72
γ̇	U+E4E7	U+1D13F	rest16th	12 24 72
ㄣ̇	U+E4E8	U+1D140	rest32nd	12 24 72
ㄣ̇̇	U+E4E9	U+1D141	rest64th	12 24 72
ㄣ̇̇̇	U+E4EA	U+1D142	rest128th	
	U+E4EE	U+1D129	restHBar	
┌	U+E4EF		restHBarLeft	
-	U+E4F0		restHBarMiddle	
└	U+E4F1		restHBarRight	
ㄣ	U+E4F2		restQuarterOld	
	U+E4F3		restDoubleWholeLegerLine	
┌	U+E4F4		restWholeLegerLine	
└	U+E4F5		restHalfLegerLine	
ㄣ	U+E4F6		restQuarterZ	

Bar repeats

⚡	U+E500	U+1D10E	repeat1Bar
⚡⚡	U+E501	U+1D10F	repeat2Bars
⚡⚡⚡⚡	U+E502		repeat4Bars

Medieval and Renaissance accidentals

ᵇ	U+E9E0	U+1D1D2	medRenFlatSoftB
ᵇ	U+E9E1		medRenFlatHardB
ᵇ	U+E9E2		medRenNatural
✱	U+E9E3	U+1D1CF	medRenSharpCroix
ᵇ	U+E9E4		medRenFlatWithDot
ᵇ	U+E9E5		medRenNaturalWithCross

Arrows and arrowheads

↑	U+EB60	arrowBlackUp
↗	U+EB61	arrowBlackUpRight
→	U+EB62	arrowBlackRight
↘	U+EB63	arrowBlackDownRight
↓	U+EB64	arrowBlackDown
↙	U+EB65	arrowBlackDownLeft
←	U+EB66	arrowBlackLeft
↖	U+EB67	arrowBlackUpLeft
↑	U+EB68	arrowWhiteUp
↗	U+EB69	arrowWhiteUpRight
→	U+EB6A	arrowWhiteRight
↘	U+EB6B	arrowWhiteDownRight
↓	U+EB6C	arrowWhiteDown
↙	U+EB6D	arrowWhiteDownLeft
←	U+EB6E	arrowWhiteLeft
↖	U+EB6F	arrowWhiteUpLeft
↑	U+EB70	arrowOpenUp
↗	U+EB71	arrowOpenUpRight
→	U+EB72	arrowOpenRight
↘	U+EB73	arrowOpenDownRight
↓	U+EB74	arrowOpenDown
↙	U+EB75	arrowOpenDownLeft
←	U+EB76	arrowOpenLeft
↖	U+EB77	arrowOpenUpLeft

Arrows and arrowheads [cont.]

▲	U+EB78	arrowheadBlackUp
↘	U+EB79	arrowheadBlackUpRight
▶	U+EB7A	arrowheadBlackRight
↙	U+EB7B	arrowheadBlackDownRight
▼	U+EB7C	arrowheadBlackDown
↘	U+EB7D	arrowheadBlackDownLeft
◀	U+EB7E	arrowheadBlackLeft
↖	U+EB7F	arrowheadBlackUpLeft
△	U+EB80	arrowheadWhiteUp
↘	U+EB81	arrowheadWhiteUpRight
▷	U+EB82	arrowheadWhiteRight
△	U+EB83	arrowheadWhiteDownRight
▽	U+EB84	arrowheadWhiteDown
▷	U+EB85	arrowheadWhiteDownLeft
◀	U+EB86	arrowheadWhiteLeft
↖	U+EB87	arrowheadWhiteUpLeft
^	U+EB88	arrowheadOpenUp
↗	U+EB89	arrowheadOpenUpRight
>	U+EB8A	arrowheadOpenRight
↘	U+EB8B	arrowheadOpenDownRight
∨	U+EB8C	arrowheadOpenDown
↙	U+EB8D	arrowheadOpenDownLeft
<	U+EB8E	arrowheadOpenLeft
↖	U+EB8F	arrowheadOpenUpLeft

Arabic accidentals

♭	U+ED30	accidentalDoubleFlatArabic	24
♭	U+ED31	accidentalThreeQuarterTonesFlatArabic	24
♭	U+ED32	accidentalFlatArabic	24
♮	U+ED33	accidentalQuarterToneFlatArabic	24
♮	U+ED34	accidentalNaturalArabic	24
♯	U+ED35	accidentalQuarterToneSharpArabic	24
♯	U+ED36	accidentalSharpArabic	24
♯	U+ED37	accidentalThreeQuarterTonesSharpArabic	24
×	U+ED38	accidentalDoubleSharpArabic	24

Stockhausen accidentals (24-EDO)

↑	U+ED50	accidentalRaisedStockhausen
↓	U+ED51	accidentalLoweredStockhausen
↕	U+ED52	accidentalFlatRaisedStockhausen
↙	U+ED53	accidentalFlatLoweredStockhausen
↗	U+ED54	accidentalNaturalRaisedStockhausen
↘	U+ED55	accidentalNaturalLoweredStockhausen
↗	U+ED56	accidentalSharpRaisedStockhausen
↘	U+ED57	accidentalSharpLoweredStockhausen
+	U+ED58	accidentalOneQuarterToneSharpStockhausen
♭	U+ED59	accidentalOneQuarterToneFlatStockhausen
##	U+ED5A	accidentalThreeQuarterTonesSharpStockhausen
↗	U+ED5B	accidentalFlatRepeatedSpaceStockhausen
↘	U+ED5C	accidentalFlatRepeatedLineStockhausen
↗	U+ED5D	accidentalSharpRepeatedSpaceStockhausen
↘	U+ED5E	accidentalSharpRepeatedLineStockhausen

Richter Herf / Maedel accidentals (72-EDO) (Optional Glyphs)

⇓	U+F600	accidentalRHM12Down	72
↓	U+F601	accidentalRHM6Down	72
↯	U+F602	accidentalRHM4Down	72
↑	U+F603	accidentalRHM12Up	72
↑	U+F604	accidentalRHM6Up	72
↰	U+F605	accidentalRHM4Up	72

Other optional glyphs

♭	U+F610	accidentalRingArrowDown	
♮	U+F611	accidentalRingArrowUp	
♭	U+F612	accidentalHalfFlat	
♭	U+F613	accidentalHalfDoubleFlat	
┆	U+F614	noteheadTick	12 24 72

Note: The noteheadTick symbol (U+F614) is intended for the notename t (metronome tick) in [ekmelib](#) .

Unicode Basic Latin (ASCII)

	U+0020	space
!	U+0021	exclam
"	U+0022	quotedbl
#	U+0023	numbersign
\$	U+0024	dollar
%	U+0025	percent
&	U+0026	ampersand
'	U+0027	quotesingle
(U+0028	parenleft
)	U+0029	parenright
*	U+002A	asterisk
+	U+002B	plus
,	U+002C	comma
-	U+002D	hyphen
.	U+002E	period
/	U+002F	slash
0	U+0030	zero
1	U+0031	one
2	U+0032	two
3	U+0033	three
4	U+0034	four
5	U+0035	five
6	U+0036	six
7	U+0037	seven
8	U+0038	eight
9	U+0039	nine
:	U+003A	colon
;	U+003B	semicolon
<	U+003C	less
=	U+003D	equal
>	U+003E	greater
?	U+003F	question

Unicode Basic Latin (ASCII) [cont.]

@	U+0040	at
A	U+0041	A
B	U+0042	B
C	U+0043	C
D	U+0044	D
E	U+0045	E
F	U+0046	F
G	U+0047	G
H	U+0048	H
I	U+0049	I
J	U+004A	J
K	U+004B	K
L	U+004C	L
M	U+004D	M
N	U+004E	N
O	U+004F	O
P	U+0050	P
Q	U+0051	Q
R	U+0052	R
S	U+0053	S
T	U+0054	T
U	U+0055	U
V	U+0056	V
W	U+0057	W
X	U+0058	X
Y	U+0059	Y
Z	U+005A	Z
[U+005B	bracketleft
\	U+005C	backslash
]	U+005D	bracketright
^	U+005E	asciicircum
_	U+005F	underscore

Unicode Basic Latin (ASCII) [cont.]

、	U+0060	grave
a	U+0061	a
b	U+0062	b
c	U+0063	c
d	U+0064	d
e	U+0065	e
f	U+0066	f
g	U+0067	g
h	U+0068	h
i	U+0069	i
j	U+006A	j
k	U+006B	k
l	U+006C	l
m	U+006D	m
n	U+006E	n
o	U+006F	o
p	U+0070	p
q	U+0071	q
r	U+0072	r
s	U+0073	s
t	U+0074	t
u	U+0075	u
v	U+0076	v
w	U+0077	w
x	U+0078	x
y	U+0079	y
z	U+007A	z
{	U+007B	braceleft
	U+007C	bar
}	U+007D	braceright
~	U+007E	asciitilde
、	U+00B4	acute

Unicode Spaces

	U+2002	enspace
	U+2003	emspace
	U+2009	thinspace
	U+200A	hairspace

Note: The hairspace character (U+200A) has a width of 0.04 em and is used by [Ekmelily](#) to separate two or more combined accidental symbols.