





Instrument Name	Keyswitch	MIDI #	Trigger Text
Piccolo Solo KS, Flute Solo KS	vibrato (ordinario)	0	unmarked note not
	non-vibrato	2	supported by HP
	fluttertongue	4	articulation: 
All KS Brass instruments	open horn	0	expression: "open", "open horn", "mute off", "mute out", "no mute", "ord.", "ordin.", "natural", "nat.", "normal", "ohne dämpfer", "o. Dpf", "ôtez les sourdines", "ôtez la sourdine", "ouvert", "senza sordino", "senza sordini", "senza sord."
	mute	2	expression: "mute", "mute on", "mutes", "straight mute", "st. mute", "standard mute", "con sord.", "con sordino", "sordino", "sordini", "sord.", "sourd.", "souridine", "sourdines", "mit Dämpfer", "m. Dpf.", "mit Dpf.", "harmon", "harmon mute"articulation: + (Horn only)
			unmarked note
Bass Drum KS and Timpani KS	l.v.	0	expression or Smart Shape line w/text: "damped", "damp.", "dampen", "étouffé", "étouffés", "étouffés", "étouffez", "dämpfen", "velare", "coprire"
	hand-dampened	2	
Harp 1 KS, Harp 2 KS	open pluck (ordinario)	0	unmarked note
	open harmonic	2	articulation: 
	glissando harp	4	uses HP gliss instead
Harp 1 KS, Harp 2 KS	8' stop (bright)	0	not supported by HP
	8' & 4' stop (mellow)	2	not supported by HP
	buff stop (muted)	4	not supported by HP
All KS Solo Strings	arco (ordinario)	0	expression: "arco", "ord.", "ordin.", "natural", "nat.", "normal", "normale", "coll'arco", "con l'arco", "col arco", "Bog.", "Bogen", "ohne dämpfer", "o. Dpf", "ôtez les sourdines", "ôtez la sourdine", "senza sordino", "senza sordini", "senza sord.", "mute off", "mute out", "no mute", "alzato", "aperto"
	mute on	1	expression: "mute", "mute on", "mutes", "con sord.", "con sordino", "sordino", "sordini", "sord.", "sourd.", "souridine", "sourdines", "mit Dämpfer",

		"m. Dpf." "mit Dpf."
alternating upbows and downbows	2	triggered by non-legato, non-staccato notes, or notes lasting less than 0.25 seconds
upbows	3	
downbows	4	
pizzicato	5	expression: "pizz.", "pizzicato", "pizzicati"
tremolo - mute on	6	<i>not supported by HP</i>
tremolo	7	<i>not supported by HP</i>
half-step trill - mute on	8	<i>defaults to HP trill</i>
half-step trill	9	<i>defaults to HP trill</i>
whole-step trill - mute on	10	<i>defaults to HP trill</i>
whole-step trill	11	<i>defaults to HP trill</i>

Garritan Jazz and Big Band **Keyswitch** Triggers

Instrument Name	Keyswitch	MIDI Trigger Test
All KS Brass instruments (and Lite equivalents)	open horn	0 expression: "open", "open horn", "mute off", "mute out", "no mute", "ord.", "ordin.", "natural", "nat.", "normal", "ohne dämpfer", "o. Dpf", "ôtez les sourdines", "ôtez la sourdine", "ouvert", "senza sordino", "senza sordini", "senza sord."
	straight mute	2 expression: "mute", "mute on", "mutes", "straight mute", "st. mute", "standard mute", "con sord.", "con sordino", "sordino", "sordini", "sord.", "sour.", "sourdine", "sourdines", "mit Dämpfer", "m. Dpf.", "mit Dpf."
	cup mute	4 expression: "cup", "cup mute", "in cup", "with cup", "solo tone", "solo tone mute"
	harmon mute	5 expression: "hamron", "harmon mute", "in harmon", "with harmon", "wah wah", "buzz wow"
	bucket mute	7 expression: "bucket", "bucket mute", "in bucket", "with bucket", "hat", "in hat", "in stand"
Acoustic Guitar, Electric Guitar, Electric	standard pluck or pick	0

Guitar Mellow (and Lite equivalents)	(ordinario)		
	harmonics	2	<i>not supported by HP</i>
	arco	0	<i>not supported by HP</i>
Upright Bass 2 Arco (and Lite equivalent)	alternating upbows and downbows	2	<i>not supported by HP</i>
	tremolo	7	<i>not supported by HP</i>
Jazz Fretted Bass 1,	standard		
Jazz Fretted Bass 2,	pluck or pick	0	<i>not supported by HP</i>
Fretless Bass 1,	(ordinario)		
Fretless Bass 2 (and Lite equivalents)	harmonics	2	<i>not supported by HP</i>