

Foreign Instruments




















Accordion Hohner Gola (1954)



Kontakt 2 / Kontakt 3

Xsample, professional sound libraries, 2009

keyswitch overview - **Accordion**

layer / key	cc#0	sign	description
L1 / a0	0		8' a cassotto *
L1 / a#0	1		8' a cassotto + 4' *
L1 / b0	2		16' + 8' a cassotto + 4' *
L1 / c1	3		16' + 8' a cassotto + 8' in cassotto + 4' *
L1 / c#1	4		8' a cassotto + 8' in cassotto + 4' *
L1 / d1	5		8' a cassotto + 8' in cassotto (tremolo) *
L1 / d#1	6		8' in cassotto *
L1 / e1	7		8' in cassotto + 4' *
L1 / f1	8		4' *
L1 / f#1	9		16' + 4' *
L1 / g1	10		16' *
L1 / g#1	11		16' + 8' in cassotto *
L1 / a1	12		16' + 8' a cassotto + 8' in cassotto *
L1 / a#1	13		16' + 8' in cassotto + 4' *
L1 / b1	14		8' in cassotto + 4' *
L1 / c2	15		8' a cassotto bellows shake
L1 / c#2	16		left manual 8'
L1 / d2	17		left manual 16' + 8'
L1 / d#2	18		left manual 16'

L2 / a0	19		8' a cassotto vibrato
L2 / a#0	20		8' in cassotto vibrato
L2 / b0	21		16' vibrato
L2 / c1	22		left manual 16' vibrato
L2 / c#1	23		draw-stop noises
L2 / d1	24		bellows-strokes
L2 / d#1	25		bellows noises (air)
L2 / e1	26		glissandi on keys with finger nails

*

- Sustain Pedal (cc#64) switches to sampled staccato (bellow-staccato / key-staccato)
- cc#2 (breath controller) switches to a special crescendo release sample (0 = off / 127 = on)

naming conventions

- Accordion Hohner Gola = stereo instrument
- Accordion Hohner Gola M = mono instrument

requirements and recommendations

- kontakt 2.2.4 or higher
- 88 keys midi-keyboard

kontakt 2 - script's

- round robin (standard = off)
- extended tune (spread): 0 = off, 1 - 9 (standard = 1)
- tremolo amount: 0 = no tremolo, 0 - 127 (standard = 100)
- key-switching with two layers (B7 + C8) and „online“ help

RAM amount:

- stereo = 104,52 MB
- mono = 52,26 MB

Samples:

291 MB, 915 samples (stereo)
145 MB, 915 samples (mono)
436 MB, 1830 samples

Sampled articulations - **Accordion**

key manual				
8' a cassotto	8' a cassotto staccato below	8' a cassotto staccato key	8' a cassotto vibrato	8' a cassotto belows shake
8' in cassotto		8' in cassotto staccato key	8' in cassotto vibrato	
4'	4' staccato below	4' staccato key		
16'		16' staccato key	16' vibrato	
left manual				
8' left manual				
16' left manual			16' left manual vibrato	

The volume and color of the sustained articulations are controlled with the mod.-wheel (cc#1) and the staccato articulations with key velocity (low velocities = below staccato, high velocities = key staccato). The effect articulations are controlled by key velocity.

Kontakt scripts - **Accordion**

extended tune / spread: this script spreads the tune

With this knob you can spread on tonal instruments the tuning. The value 0 is no spreading, range 1 -9.

layer-key-switching with online information on the status line

The key switches are always in the range of A0-D#2 (the lowest keys on a 88 keyboard). While switching the level and styles you always get in Kontakt on the status line information about the active sound and programmed controllers. Layer 1 is switched with B7 and Layer 2 with C8. (The highest two keys on a 88 keyboard)

round robin menu

You can control the kind of sound repetition on the round robin menu.

- off: script not active
- on repetition: repetition starts round robin with a fixed cycle
- on repetition (rnd): repetition starts round robin with a cycle by chance
- always: round robin always in synchronized fixed cycle active
- always (rnd): round robin always active in a cycle by chance
- always (indiv.): round robin always in a individual cycle active

You can use this script for an additional sound alteration. So tremoli and repetitions sounds much more alive.

tremolo

This function detunes 8' in cassotto and 8' a cassotto (e.g. Layer 1, keyswitch d1). Higher values means more detuning.

Xsample Accordion - articulations

accordion

8' a cassotto *8va*

KS L1 a0 (cc#1)
KS L2 a0 (cc#1) vibrato

8' a cassotto staccato below *8va*

with sustain pedal (v)
cc#64 (low velocities)

8' a cassotto staccato key *8va*

with sustain pedal (v)
cc#64 (high velocities)

8' a cassotto bellows shake *8va*

KS L1 c2 (cc#1)

8' in cassotto *8va*

KS L1 d#1 (cc#1)
KS L2 a#0 (cc#1) vibrato

8' in cassotto staccato key *8va*

with sustain pedal (v)
cc#64

4' sound 1 octave higher *8va*

KS L1 f1 (cc#1)

4' staccato below *8va*

with sustain pedal (v)
cc#64 (low velocities)

4' staccato key *8va*

with sustain pedal (v)
cc#64 (high velocities)

16' sound 1 octave lower *8va*

KS L1 g1 (cc#1)
KS L2 b0 (cc#1) vibrato

16' staccato key *8va*

with sustain pedal (v)
cc#64

8' left manual *8va*

KS L1 c#2 (cc#1)

16' left manual sound 1 octave lower *8va*

KS L1 d#2 (cc#1)
KS L2 c1 (cc#1) vibrato (-d5)

Xsample Accordion - effects

draw-stop-noises

KS L2 a0 (v)

bellows-strokes

KS L2 a#0 (v)

bellows noises (air)

KS L2 b0 (v)

glissandi on key manual with finger nails

KS L2 c1 (v)

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<http://www.xsample.de>

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