French Horn

Thank you for choosing an Xsample instrument!

Features

- easy and comfortably playable instruments
- „all in one" instruments (all playing styles clearly in one instrument)
- fully chromatically sampled and multilayer
- natural and vivid loops for all sustained notes
- seamless dynamics and timbre by xfades:
  continuous sound from ppp to fff
- Stereo and mono version (switchable in the instrument)
- Room Walker script for effects within a virtual two-dimensional space
- 61 IR Samples (room impulses)
- A variety of modulators

Software requirements

- Full version of Native Instruments Kontakt (Version 5.5 or higher)
  With the free Kontakt Player version, the library can only be operated
  in demo mode for 15 minutes.

Playing styles and articulations

playing style / articulation	dynamic layers	round robin (emulated)
open (senza vibrato)	3	3
staccato	3*2	3
flutter tongue	1	3
con sordino	2	3
stopped	2	3
stopped sfz	2	3
cuivrer (brassy)	1	3
glissandi (open)	1	3
glissandi (con sordino)	1	3
valve & key noises	1	-
breath noises	1	-
playing noises	1	-
undefined tones	1	-

Fixed patches

The fixed patches have fixed built-in presets. The keyswitches or cc#0 values apply across instruments. That means that e.g. a „staccato" of the trumpet is on the same keyswitch as the „staccato" of the french horn.

- Patch: **French Horn.nki**
  Layer 1 = velocity 1 → 80 (or layer switch A#7)
  Layer 2 = velocity >80 (or layer switch B7)

	Keyswitch	cc#0 value	Preset
Layer 1	A0	0	open cc#1
	A#0	1	open velocity
	B0	2	flutter tongue cc#1
	C1	3	con sordino cc#1
	C#1	4	stopped cc#1
	D1	5	cuivrer cc#1
	D#1	6	stopped sfz velocity
	E1	7	undefined tones 1
	F1	8	glissando (open)
	F#1	9	glissando (con sordino)
Layer 2	A0	13	staccato velocity
	A#0	14	staccato velocity
	B0	15	xfade open – flutter tongue cc#1
	C1	16	con sordino velocity
	C#1	17	stopped velocity
	D1	18	cuivrer velocity
	D#1	19	stopped sfz velocity
	E1	20	undefined tones 2
	F1	21	glissando (open)
	F#1	22	glissando (con sordino)

With each keyswitch you get some information about the current preset on the message line at the bottom of Kontakt.

If you want to know more about the standard scripting please download the „standard scripting documentation.pdf". The document can be found here:

Xsample Downloads

Elastic patches

The elastic patches are freely configurable. But there are also factory settings for the keyswitches or cc#0 values. They furthermore contain additional playing styles and articulations that are not included in the fixed patches.

- Patch: **French Horn.nki** (elastic folder)
  Factory bank preset list

1 Open MW
2 Flutter Tongue Velocity
3 Staccato Velocity MW Shape
4 Cuivre Brassy Velocity
5 Mute MW
6 Stopped MW
7 Stopped sfz MW Switch
8 Valve Noises Velocity
9 Air Noises Velocity MW Shape CC4
10 Undefined Tones Velocity MW Shape
11 Metal Noises Velocity
12 Undefined Fast Tones Velocity MW Shape
13 Open Velocity + MW inverted
14 Open Velocity
15 Open Velocity Bell MW
16 Open Velocity x MW Flutter Tongue
17 Glissando Open Velocity
18 Glissando Mute Velocity
19 Mute Velocity
20 Stopped Velocity

21 Triple Tongue 16T
22 Mute Velocity Bell MW
23 Stopped Velocity Bell MW
24 Staccato Velocity
25 Air Noises Velocity
26 Undefined Tones Velocity
27 Undefined Fast Tones Velocity
28 Stopped sfz Velocity
29 With Accent Velocity
30 Cuivrer Brassy MW
31 Flutter Tongue MW
32 Glissando Open MW
33 Glissando Mute MW
34 Crescendo
35 Vibrato MW
36 Vibrato Velocity
37 Vibrato Velocity + MW inverted
38 Secco Velocity
39 Portato Velocity

All presets with „long" playing styles are playable with Xample's automatic true legato, a combination of samples and scripted legato.

If you want to know more about the various functions of the elastic patches, please hold your mouse over the respective buttons or menus. The information is then displayed when the "Info Pane" of Kontakt is switched on.

If you want to design your own presets, phrases and room walker setups please download the „extended scripting documentation.pdf". The document can be found here:

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If you purchase an Xsample instrument please keep in mind that you then don't own the samples and patches of the library. You purchase a license only to use the instruments in your own music productions.

Xsample Professional Sound Libraries