

U-20 RS-PCM
KEYBOARD

U-220 RS-PCM
SOUND MODULE



SN-U110-06
ORCHESTRAL WINDS

SAMPLE COLLECTION BY *nic*

INFORMATION

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All samples have been recorded at 48,000 kHz/24-bit. In some instruments, some noise may be heard at the end of samples, due to the analogue recording and the base material from the U-20/220. This could not be avoided because the U-20/220 does not have a digital output. Noise reduction has not been applied, as it also alters the sound.

All usable notes have been sampled, from midi number 024 to 127. Most instruments stop before number 127 in the U-20/220, these (empty) samples have, of course, not been included. Notes below 024 have been recreated by lowering the sample, at this depth the difference is marginal, and lower samples would be very large. If included, the total size of the library would increase a lot.

Sustained tones have been sampled up to the point where they loop (and then, looped).

Detuned tones have not been sampled, but compiled, using the same base sample set, layering it, and then changing the pitch of one set (e.g., Oboe 5, which uses the same samples as Oboe 1). To detune them, select the sample group marked 'detune' in Kontakt, and adjust the tuning knob. The tuning knob has been preset to 0.1 note.

Dual tones have not been sampled, but compiled, using the original tone and the variation tone which has a different timbre, and layering

it (e.g., Oboe 6, which uses the same samples as Oboe 1 and Oboe 3). This is probably how the U-20/220 creates these tones, although this process is not explained in the manual.

V-switch tones have been compiled using the tonal variations of an instrument (e.g., Oboe p-f, compiled from Oboe 1, Oboe 2 and Oboe 3). In Kontakt, the switch point can be edited in the mapping editor. Or even changed into a v-mix tone, if you like, using the Kontakt auto X-fade tool.

V-mix tones have not been sampled, but compiled, using their original sample sets if possible, and mixed using the Kontakt auto X-fade tool (e.g., Timpani 1, compiled from Timpani 1 at maximal velocity and Timpani 1 at medium velocity).

Factory tones have the prefix number F---. Newly created tones (e.g., not available on the original expansion card) have the prefix U---.

On the front panel of the Kontakt patch, you can control the amount of reverb, chorus, delay and flanger, effects that are also available in the U-220 hardware.

Of course, there are unlimited possibilities in Kontakt to create new sounds!

TONE LIST

SN-U110-06

ORCHESTRAL WINDS

No.	Tone Name	Type	Remarks
FACTORY TONES			
OBOE			
F001	Oboe 1	Single	Bright tone. Forte. Looped.
F002	Oboe 2	Single	Normal tone. Mezzo forte. Looped. Compiled using Oboe 1 and 2.
F003	Oboe 3	Single	Mellow tone. Piano. Looped. Compiled using Oboe 1, 2 and 3.
F004	Oboe 4	Single	Sforzando. Looped.
F005	Oboe 5	Detune	Bright tone. Looped. Compiled using Oboe 1.
F006	Oboe 6	Dual	Ensemble. Looped. Compiled using Oboe 1, 2 and 3.
BASSOON			
F007	Bassoon 1	Single	Normal tone. Forte. Looped.
F008	Bassoon 2	Single	Mellow tone. Piano. Looped. Compiled using Bassoon 1 and 2.
F009	Bassoon 3	Single	Sforzando. Looped.
F010	Bassoon 4	Detune	Normal tone. Looped. Compiled using Bassoon 1.
F011	Bassoon 5	Dual	Ensemble. Looped. Compiled using Bassoon 1 and 2.
CLARINET			
F012	Clarinet 1	Single	Bright tone. Forte. Looped.
F013	Clarinet 2	Single	Normal tone. Mezzo forte. Looped. Compiled using Clarinet 1 and 2.
F014	Clarinet 3	Single	Mellow tone. Piano. Looped. Compiled using Clarinet 1, 2 and 3.
F015	Clarinet 4	Single	Sforzando. Looped.
F016	Clarinet 5	Detune	Bright tone. Looped. Compiled using Clarinet 1.
F017	Clarinet 6	Dual	Ensemble. Looped. Compiled using Clarinet 1, 2 and 3.

TONE LIST

SN-U110-06		ORCHESTRAL WINDS	
No.	Tone Name	Type	Remarks
BASS CLARINET			
F018	Bass Clarinet 1	Single	Normal tone. Forte. Looped.
F019	Bass Clarinet 2	Single	Mellow tone. Piano. Looped. Compiled using Bass Clarinet 1 and 2.
F020	Bass Clarinet 3	Single	Sforzando. Looped.
F021	Bass Clarinet 4	Detune	Normal tone. Looped. Compiled using Bass Clarinet 1.
F022	Bass Clarinet 5	Dual	Ensemble. Looped. Compiled using Bass Clarinet 1 and 2.
FRENCH HORN			
F023	French Horn 1	Single	Bright tone. Forte. Looped.
F024	French Horn 2	Single	Normal tone. Mezzo forte. Looped. Compiled using French Horn 1 and 2.
F025	French Horn 3	Single	Mellow tone. Piano. Looped. Compiled using French Horn 1, 2 and 3.
F026	French Horn 4	Single	Sforzando. Looped.
F027	French Horn 5	Detune	Bright tone. Looped. Compiled using French Horn 1.
F028	French Horn 6	Dual	Ensemble. Looped. Compiled using French Horn 1, 2 and 3.
TUBA			
F029	Tuba 1	Single	Normal tone. Forte. Looped.
F030	Tuba 2	Single	Mellow tone. Piano. Looped. Compiled using Tuba 1 and 2.
F031	Tuba 3	Single	Sforzando. Looped.
F032	Tuba 4	Detune	Normal tone. Looped. Compiled using Tuba 1.
F033	Tuba 5	Dual	Ensemble. Looped. Compiled using Tuba 1 and 2.
TIMPANI			
F034	Timpani 1	V-mix	Forte / piano. Compiled using Timpani 1 (piano) and 2.
F035	Timpani 2	Single	Forte.

TONE LIST

SN-U110-06		ORCHESTRAL WINDS	
No.	Tone Name	Type	Remarks
USER TONES			
OBOE			
U001	Oboe 7	V-switch	Forte / mezzo forte / piano. Looped. Compiled using Oboe 1 (V=97), 2 (V=65) and 3.
BASSOON			
U002	Bassoon 6	V-switch	Forte / piano. Looped. Compiled using Bassoon 1 (V=97) and 2.
CLARINET			
U003	Clarinet 7	V-switch	Forte / mezzo forte / piano. Looped. Compiled using Clarinet 1 (V=97), 2 (V=65) and 3.
BASS CLARINET			
U004	Bass Clarinet 6	V-switch	Forte / piano. Looped. Compiled using Bass Clarinet 1 (V=97) and 2.
FRENCH HORN			
U005	French Horn 7	V-switch	Forte / mezzo forte / piano. Looped. Compiled using French Horn 1 (V=97), 2 (V=65) and 3.
TUBA			
U006	Tuba 6	V-switch	Forte / piano. Looped. Compiled using Tuba 1 (V=97) and 2.
TIMPANI			
U007	Timpani 1 Decay	V-mix	Forte / piano, longer decay. Compiled using Timpani 1 (piano) and 2.
U008	Timpani 1 p	Single	Piano. Compiled using Timpani 1 (piano).
U009	Timpani 1 p Decay	Single	Piano, longer decay. Compiled using Timpani 1 (piano).
U010	Timpani 2 Decay	Single	Forte, longer decay. Compiled using Timpani 2.