

U-20 RS-PCM
KEYBOARD

U-220 RS-PCM
SOUND MODULE



SN-U110-05
ORCHESTRAL STRINGS

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.

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., Violin 4, which uses the same samples as Violin 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.

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

Dual tones have not been sampled, but compiled, using the same base sample set, layering it one octave lower, and then transposing the layered set one octave down, which puts the layered set back at the same pitch as the other layer (e.g., Violin 3, which uses the same samples as Violin 1). This is probably how the U-20/220 creates these tones, although this process is not explained in the manual.

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-U110-05

ORCHESTRAL STRINGS

No.	Tone Name	Type	Remarks
FACTORY TONES			
VIOLIN			
F001	Violin 1	Single	Looped. Note: the source card contains looping errors in notes 086-089.
F002	Violin 2	Single	Sforzando. Looped.
F003	Violin 3	Dual	Looped. Compiled using Violin 1.
CELLO			
F004	Cello 1	Single	Looped.
F005	Cello 2	Single	Sforzando. Looped.
F006	Cello 3	Dual	Looped. Compiled using Cello 1.
SOLO STRINGS			
F007	Cello & Violin	Single	Cello / Violin (B2). Looped. Compiled using Cello 1 and Violin 1.
F008	Contrabass & Cello	Single	Contrabass / Cello (F#1). Looped. Compiled using Cello 1 and Contrabass/Cello.
STRING ENSEMBLE			
F009	Pizzicato	Single	
HARP			
F010	Harp 1	Single	
F011	Harp 2	Detune	Compiled using the samples from Harp 1.

TONE LIST

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ORCHESTRAL STRINGS

No.	Tone Name	Type	Remarks
USER TONES			
VIOLIN			
U001	Violin 4	Detune	Looped. Compiled using Violin 1.
CELLO			
U002	Cello 4	Detune	Looped. Compiled using Cello 1.
CONTRABASS			
U003	Contrabass 1	Single	Compiled using the Contrabass samples from Contrabass/Cello.
U004	Contrabass 2	Single	Sforzando. Compiled using the Contrabass samples from Contrabass/Cello.
U005	Contrabass 3	Dual	Compiled using the Contrabass samples from Contrabass/Cello.
U006	Contrabass 4	Detune	Compiled using the Contrabass samples from Contrabass/Cello.
SOLO STRINGS			
U007	Contrabass, Cello & Violin	Single	Contrabass / Cello (F#1) / Violin (B2). Compiled using Violin 1, Cello 1 and Contrabass/Cello.