U-20 RS-PCM KEYBOARD
U-220 RS-PCM SOUND MODULE
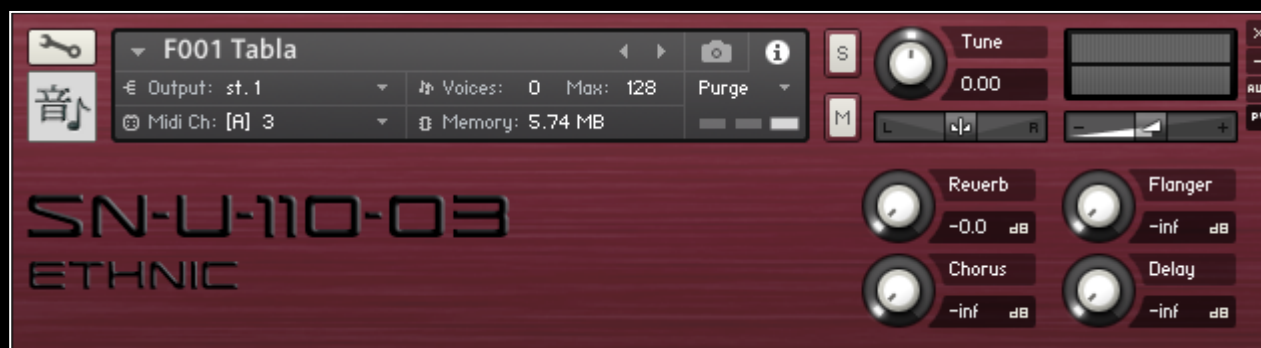
SN-U110-03
ETHNIC

SAMPLE COLLECTION BY *nion*

INFORMATION

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).

Dual tones (with added octaves) have not been sampled, but compiled, using the same base sample set, layering it, and then transposing one of the sets one octave down (e.g., Sitar 3, which uses the same samples as Sitar 1).

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., Gender 2, which uses the same samples as Gender 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.

V-switch tones have been compiled using their original sample sets if available (e.g., Shanai 3, compiled from Shanai 1 and the high velocity samples from Shanai 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.

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

No.	Tone Name	Type	Remarks
SN-U110-03		**ETHNIC**	
FACTORY TONES			
TABLA			
F001	Tabla	Single	Tabla-ga / Tabla-tun / Tabla-na / Tabla-te / Tabla-trkt (C3, C4, C5, C6). Compiled using Tabla-ga Decay (until 071, –16va), Tabla-tun Decay (072–083, –16va), Tabla-na Decay (072–083, –8va), Table-te Decay (072–083) and Table-trkt Decay (072 and higher, +8va).
F002	Tabla-ga	Single	Compiled using Tabla-ga Decay.
F003	Tabla-te	Single	Compiled using Tabla-te Decay.
F004	Tabla-na	Single	Compiled using Tabla-na Decay.
F005	Tabla-trkt	Single	Compiled using Tablas-trkt Decay.
F006	Tabla-tun	Single	Compiled using Tabla-tun Decay.
TSUZUMI			
F007	Tsuzumi 1	Single	Compiled using the samples of Tsuzumi 1 Decay.
F008	Tsuzumi 2	Single	Compiled using the samples of Tsuzumi 2 Decay.
F009	Tsuzumi 3	Single	Tsuzumi 2 / Tsuzumi 1 / Hyoshigi (C4, C6). Compiled using the samples of Tsuzumi 2 Decay (until 060), Tsuzumi 1 Decay (060–083, –8va) and Hyoshigi Decay (084 and higher, +8va).
F010	Hyoshigi	Single	Compiled using the samples of Hyoshigi Decay.
GENDER			
F011	Gender 1	Single	Sampled from note 000.
F012	Gender 2	Detune	Compiled using Gender 1.
SANZA			
F013	Sanza 1	Single	
F014	Sanza 2	Detune	Compiled using Sanza 1.

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No.	**Tone Name**	**Type**	**Remarks**
	BARAFON		
F015	Barafon 1	Single	Soft mallet. Sampled from note 000.
F016	Barafon 2	Detune	Soft mallet. Compiled using Barafon 1.
F017	Barafon 3	Single	Hard mallet. Sampled from note 000.
F018	Barafon 4	Detune	Hard mallet. Compiled using Barafon 3.
	SITAR		
F019	Sitar 1	Single	Sampled from note 012.
F020	Sitar 2	Detune	Compiled using Sitar 1.
F021	Sitar 3	Dual	Compiled using Sitar 1.
	SANTUR		
F022	Santur 1	Single	
F023	Santur 2	Detune	Compiled using Santur 1.
F024	Santur 3	Dual	Added lower octave. Compiled using Santur 1.
	KOTO		
F025	Koto 1	Single	Bright tone. Normal / tremolo (F#6). Sampled from note 012. Tremolo: no sustain.
F026	Koto 2	Detune	Bright tone . Normal / tremolo (F#6). Compiled using Koto 1.
F027	Koto 3	Single	Middle tone. Normal / tremolo (F#6). Sampled from note 012. Compiled using Koto 1 (tremolo) and Koto 3.
F028	Koto 4	Detune	Middle tone. Normal / tremolo (F#6). Compiled using Koto 1 (tremolo) and Koto 3.
F029	Koto 5	Single	Mellow tone. Normal / tremolo (F#6). Sampled from note 012. Compiled using Koto 1 (tremolo) and Koto 5.
F030	Koto 6	Detune	Mellow tone. Normal / tremolo (F#6). Compiled using Koto 1 (tremolo) and Koto 5.
F031	Koto 7	Single	Sustained / tremolo (F#5). Looped. Sampled from note 012.
F032	Koto 8	Detune	Sustained / tremolo (F#5). Looped. Sampled from note 012. Compiled using Koto 7
F033	Koto Trem	Single	Tremolo. Looped.

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No.	Tone Name	Type	Remarks
	SICU		
F034	Sicu 1		Looped. Sampled from note 036.
F035	Sicu 2	Detune	Looped. Compiled using Sicu 1.
	SHANAI		
F036	Shanai 1		Normal. Looped. Soft.
F037	Shanai 2		Accent. Looped. Hard.
F038	Shanai 3	V-switch	Normal / Accent. Soft / Hard (v=100). Looped. Compiled using Shanai 1 and Shanai 2.
	USER TONES		
	TABLA		
U001	Tabla Decay	Single	Tabla-ga / Tabla-tun / Tabla-na / Tabla-te / Tabla-trkt (C3, C4, C5, C6). Long decay. Compiled using Tabla-ga Decay (until 071, –16va), Tabla-tun Decay (072–083, –16va), Tabla-na Decay (072–083, –8va), Table-te Decay (072–083) and Table-trkt Decay (072 and higher, +8va).
U002	Tabla-ga Decay	Single	Long decay.
U003	Tabla-te Decay	Single	Long decay.
U004	Tabla-na Decay	Single	Long decay.
U005	Tabla-trkt Decay	Single	Long decay.
U006	Tabla-tun Decay	Single	Long decay.
	TSUZUMI		
U007	Tsuzumi 1 Decay	Single	Long decay.
U008	Tsuzumi 2 Decay	Single	Long decay.
U009	Tsuzumi 3 Decay	Single	Tsuzumi 2 / Tsuzumi 1 / Hyoshigi (C4, C6). Long decay. Compiled using the samples of Tsuzumi 2 Decay (until 060), Tsuzumi 1 Decay (060–083, –8va) and Hyoshigi Decay (084 and higher, +8va).
U010	Hyoshigi Decay	Single	Long decay.