

WHAT'S NEW?



nord lead 2x
virtual analog

nord lead 4
performance synthesizer

GENERAL

Polyphony	20 voices	20 voices
Multi-timbral	4-parts	4-parts
✓ Effects	–	Crush, Drive, Talk 1/2, Comb filter, Compressor and Reverb/Delay
Keyboard	4 octave velocity sensitive keyboard	4 octave velocity sensitive keyboard
Programs (RAM)	4x99 Programs, 100 Performances	4 x 99 Programs, 99 Performances
✓ Master Clock Synchronization	–	Arpeggiator, LFO and Delays can be synchronized to selectable time divisions

OSCILLATOR SECTION

Waveforms	Sine, triangle, sawtooth, fixed and modulateable pulse waveforms	Sine, triangle, sawtooth, fixed and modulateable pulse waveforms
✓ Wavetables	–	Yes, 128 wavetables
✓ Oscillator sync	Hard sync	Hard & Soft sync
✓ Frequency Modulation	1 mode	3 modes
✓ Noise generator	In oscillator 2 with noise color control	In oscillator 2 with Filter cut-off and resonance control

FILTER SECTION

✓ Filter types	12 dB (2-pole) and 24 dB (4-pole) low pass, band pass, high pass and notch with 12dB low pass	12 dB (2-pole) low pass, 24 dB (4-pole) and 48 dB (6 pole) low pass , band pass, high pass, Diode Ladder “M” and Transistor Ladder “TB” characteristics.
✓ Filter Drive	On/off	Gradual
✓ Filter Envelope Amount	Yes	Bi-polar

PERFORMANCE

Mod-wheel Morph	Yes	Yes
Velocity Morph	Yes	Yes
✓ Impulse Morph	–	Yes
✓ Pitch Stick Bend Range	+/-1 octave up/down, global	+/- 4 octaves, per program, plus separate bend range up/down
✓ Chord Memory	–	Yes
✓ Patterns	–	7 categories of patterns assignable to Arpeggiator and LFOs.
✓ LFO retrig	MIDI Clock	Master Clock/MIDI clock, Keyboard Sync or Impulse Morph
✓ USB	–	Yes
✓ USB-MIDI	–	Yes
✓ USB Soft MIDI Thru	–	Yes
MIDI In/Out	Yes	Yes
✓ Nord Sound Manager support	–	Yes
Outputs	4	4