

# 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	–	<b>Crush, Drive, Talk 1/2, Comb filter, Compressor and Reverb/Delay</b>
Keyboard	4 octave velocity sensitive keyboard	4 octave velocity sensitive keyboard
Programs (RAM)	4x99 Programs, <b>100</b> Performances	4 x 99 Programs, 99 Performances
✓ Master Clock Synchronization	–	<b>Arpeggiator, LFO and Delays can be synchronized to selectable time divisions</b>

## OSCILLATOR SECTION

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

## 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 <b>48 dB (6 pole) low pass</b> , band pass, high pass, <b>Diode Ladder “M” and Transistor Ladder “TB” characteristics.</b>
✓ Filter Drive	On/off	<b>Gradual</b>
✓ Filter Envelope Amount	Yes	<b>Bi-polar</b>

## PERFORMANCE

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