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AudioRealism presents the AudioRealism Bass Line Synthesizer

Return of a legend

The legendary silver box which is hallmark in electronic music has been recreated in the AudioRealism Bass Line Synthesizer. Sophisticated analog modeling techniques have been employed to create a DSP-algorithm that accurately emulates every aspect of the original Bass Line, from growling basses to hollow middles and beeping highs with metal rattling accents. Patterns are composed in a fashion similar to the original Bass Line using the integrated step sequencer with easy to use manipulation functions such as transpose and randomization.

Effective range

All controls such as cutoff and resonance have an effective range that is unmatched by most other software synthesizers. The characteristic 18dB/Octave low-pass filter can resonate from 20Hz to 22kHz covering the whole spectrum of sounds that the original Bass Line produces.

Full controllability

Patterns are selected via Midi and played in sync with the host sequencer. In addition an alternative Midi mode allows you to play the synthesizer like a normal device via keyboard or sequencer. User assignable Midi CC ensures full controllability. The startup script allows the user to configure how the plug-in should be initialized at start-up, so you can set your favorite mode and it will be retained.

Available fall 2003 for PC.

Retail price in US \$99.00 and in EU €95.00.

Feature highlights

- Authentic Bass Line emulation
- Internal step sequencer
- Full Midi CC control with learning function
- 18dB(classic) or 24dB/Octave selectable filter
- Analog tuning mode
- Integrated distortion unit
- High pass filter (low cut)
- Rebirth RB-338® pattern import
- Freebee pattern import/export
- Two Midi modes (Pattern or Note)
- Sample accurate sync to VST host

Specifications

Plug-In

- PC: Standard VST instrument plug-in
- MAC: Not available yet
- Sample rates supported: 44.1kHz, 48kHz

Architecture:

- Monophonic
- 1 VCO
- 1 VCF
- 1 VCA
- 64 bit alias free synthesis

Memory

- 16 Programs

AudioRealism

Internal Sequencer:

- Pattern memory: 128 Patterns
- 1 to 64 steps per Pattern
- Effects per step: Accent, Slide and transpose (up/down)
- Time modes: 16th notes and rest.
- Tempo range: 25-250 BPM or 1-500 BPM in Host sync mode

Synthesizer:

- Tone generator: 5 Octaves range (C1-C5)
- Two waveforms (Sawtooth and Square wave)
- Filter type: Low pass resonant
- Filter range: 20Hz-22kHz resonance frequency
- Filter slope: 18 or 24dB/octave
- Envelope control: Modulation, Decay and Accent
- Decay time approx 0.2 - 3.5 sec

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