EHRINGER NEUTRON

285,00 € tax included

Reference: BENEUTRON



BEHRINGER NEUTRON PARAPHONIC ANALOG AND SEMI-MODULAR SYNTHESIZER

Paraphonic Analog and Semi-Modular Synthesizer with Dual 3340 VCOs, Multi-Mode VCF, 2 ADSRs, BBD Delay and Overdrive Circuit in a Eurorack Format

Features:
- Paraphonic synthesizer with authentic dual 3340 analog oscillators for insanely fat music creation
- Pure analog signal path based on legendary VCO design to recreate classic sound performance
- Semi-modular architecture with default routings requires no patching for immediate performance
- Oscillator waveform control blends seamlessly between 5 shapes (tone mod, pulse, sawtooth, triangle, sine)
- Individual pulse width / tone mod control provides ultimate sounds
- Paraphonic mode allows both oscillators to be independently controlled
- Self-oscillating, multi-mode VCF with dual output (e.g. LP+HP available on jacks)
- 2 analog ADSR generators for modulation of VCF and VCA
- Multiple stage analog delay based on legendary BBD (Bucket Brigade Delay) technology
- Flexible LFO with five waveform shapes, MIDI clock sync and key sync
- Noise generator dramatically expands waveform generation
- Overdrive circuit adds rich analog warmth and edge to your sounds
- 36 controls and 7 buttons give you direct and real time access to all parameters
- Utility functions including attenuators, multiples, slew rate limiter and summers for creative patching flexibility
- 32 in / 24 out jack matrix for an incredible amount of patching options
- Patchable audio-rate sample and hold with glide for added creativity
- Powerful headphone output with dedicated level control
- External audio input for processing external sound sources
- Comprehensive USB/Midi implementation for connection to keyboard/sequencer
- 3-Year Warranty Program*
- Designed and engineered in the U.K.

Specs:
- Analog signal path
- 2 VCOs with CEM3340 chips
- Stepless transition between 5 waveforms
- Paraphony mode for two-part sounds

- Multi-mode VCF with resonance
- 2 Analog ADSR envelopes for VCF and VCA
- Flexible LFO with 5 waveforms and MIDI sync
- Analog BBD delay
- Noise generator
- Overdrive circuit
- 43 Controls for direct access
- Plug-in field with 32 inputs and 24 outputs for extended
- Sound capabilities and connectivity with other modular synthesizers & sequencers
- Can be used as a complete Eurorack synthesizer voice (width: 80 TE)
- MIDI In / Thru and USB-MIDI
- 6.3 mm Audio input for sound processing external sources
- 6.3 mm Headphone output
- 6.3 mm Line output
- Dimensions: 94 x 424 x 136 mm
- Weight: 2.0 kg
- Includes power supply (12 V DC, 1000 mA)