Erica Synths announces New Sound Shaping Tools at SUPERBOOTH24

Thursday, 16 May 2024 17:00

Erica Synths Nightverb, Graphic Resonant Equalizer & Bullfrog XL

Erica Synths [Booth O235] is to unveil several new sound shaping tools at SUPERBOOTH24, to be held at FEZ-BERLIN between May 16 and 18. These include Nightverb, a highly musical and flexible desktop reverb unit; Graphic Resonant Equalizer, an all-analogue EQ with CV control over each of its 10 frequency bands; and BULLFROG XL, a supersize version of the educational-focused instrument created by Erica Synths & Richie Hawtin. All three new products will be showcased at Erica Synths' booth.

Erica Synths, in collaboration with 112dB, have developed a unique new hardware reverb effects unit: Nightverb. The developmental focus was on the musical aspect of the effect – which offers extremely long decay tails without loss of harmonic integrity. Since multiple parameters can be adjusted at once, notes can be played individually and held in chords, pitch-shifted at a whim or used to create massive, ambient textures. Introducing the Nightverb – a stereo reverb with a unique and musical custom algorithm, save/recall functions for all parameters, all in a sleek aluminum case to aesthetically match Erica Synths' successful lineup of desktop units.

Erica Synths expands its Graphic series of Eurorack modules with a unique sound shaping module: Graphic Resonant Equalizer. This is a 10-band resonant equalizer with a fully-analogue signal path and digital control over individual band levels. A brand new architecture gives an unprecedented level of control for shaping sounds with the possibility of saving presets, randomizing band levels, applying clocked modulations and even allowing for the module to act as an unconventional multimode filter. CV inputs for all bands and the clock input allow for integrating the

Erica Synths announces New Sound Shaping Tools at SUPERBOOTH24

Thursday, 16 May 2024 17:00

Graphic Resonant Equalizer into any Eurorack system. Whether you're looking for a delicate sound design tool for balancing out the frequencies in your patch to sound just right or an experimental scream machine that can mangle any sound source into uncharted territory, the module does it all – a new, versatile secret weapon for your rack.

Graphic Resonant Equalizer Features:

- 10 band analogue resonant equalizer
- Digital control over band levels
- CV control over each band level
- Configurable resonance loops (one or several bands)
- EQ, Lowpass, bandpass, highpass and notch filter modes
- Patch memory
- Clock input for clocked modulations or patch selection
- Spectrum analyzer mode
- An optional expander for hands-on control of each band's boost/cut
- Module width – 20 HP

Created by Erica Synths & Richie Hawtin, Bullfrog is an educational electronic music instrument designed to captivate and inspire both youth and professionals alike. Bullfrog invites you to unlock musicality while combining the thrill of electronic music production with a comprehensive learning experience. Bullfrog XL is designed specifically for teachers to use in front of the classroom and it expands the concept

of the regular Bullfrog by inflating its size by a factor of 3.

BULLFROG XL Features:

- Fully analog design
- Highly accurate voltage controlled oscillator (VCO) that tracks great over 8 octaves
- Manually adjustable and voltage controlled waveshapes – sine-shark fin and pulse wave with pulse width modulation (PWM)
- Zener diode-based noise generator
- Resonant lowpass voltage controlled filter (VCF)
- Voltage controlled amplifier (VCA) with adjustable offset
- Delay effect with adjustable delay time and feedback amount
- Two looping attack-sustain-release envelope generators (EG)
- Sample & Hold circuit with an individual clock
- Attenuverter
- Slew processor with adjustable slew time
- Two buffered splitter circuits
- Two channel oscilloscope
- 6.3 mm jack sockets
- Manual gate button
- Gate and Trigger out
- Voice card slot
- Built in speakers
- DIN5 MIDI input
- USB connector
- Keyhole slots on the rear panel
- Dimensions (mm): 820x505x65 (250 with the side panels)
- Mass: 8,3 kg

Erica Synths looks forward to welcoming guests during SUPERBOOTH24 at Booth O235.

www.ericasynths.lv