BEHRINGER

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BEHRINGER did it again.



MODELING AMPLIFICATION

POWER AMPLIFIERS





EQUALIZERS

DJ MIXERS





BASS AMPLIFICATION

14 new groundbreaking products













AUDIO SOLUTIONS

MODELING AMPLIFICATION

The V-AMP PRO is a professional 19" rack-mount guitar amp modeler equipped with a multi-effects processor. It features 32 authentic virtual amp models that can be combined with any of the 15 speaker cabinet simulations,





noise gate, compressor, wah-wah, modulation effects, delay and reverb. A total of 15 rear panel connectors and post DSP inserts allow comprehensive routing. Thanks to the AES/EBU and S/PDIF connectors, the V-AMP PRO can even be used as an all-purpose A/D converter with 24-bit/96 kHz digital output. The integrated BNC wordclock input allows external sample rate synchronization up to 96 kHz.

Features: 32 authentic virtual amp models can be combined with any of the 15 speaker cabinet simulations, noise gate, compressor, wah-wah, modulation effects, delay and reverb • 125 memory locations, divided into 25 banks of 5 presets each . Facilitates direct recording without an amp for professional guitar tones • Easy, intuitive operation with self-explanatory controls • Comprehensive LEDs show all current settings • 15 rear panel connectors allow comprehensive routing and suit virtually every conceivable application • MIDI implementation includes program changes, control changes and SysEx, allowing complete MIDI automation through our free WINDOWS® editor software • Additional unparalleled authentic cabinet simulation with sound designed by Juergen Rath • Stereo headphones output with adjustable volume • Adjustable auto-chromatic tuner • Internal power supply unit

The BASS V-AMP is the ultimate tone toolbox not only for bass and acoustic/electric guitar players but also for keyboarders. There are 32 amp models, 23 cabinet simulations and 16 first-class effects. Its stereo



aux input lets you play along with a CD, drum computer, or MIDI playback. With its outstanding bass synth, sampler, octaver, studio compressor effects and 4 renowned distortion/overdrive stomp boxes, this powerful device perfectly suits your demands. The BASS V-AMP features presets by some of today's hottest players, such as Alphonso Johnson, Ken Taylor and Hellmut Hattler.

Features: 32 authentic virtual amp models can be combined with any of the 23 speaker cabinet simulations, noise reduction, compressor, wah-wah, distortion pedal simulations and one of 16 multi-effects • 125 memory locations, divided into 25 banks with 5 presets each • Stereo aux input lets you plug in and play along with a CD, drum computer, or MIDI playback for practice, teaching and home-recording applications • Stereo output features dual 1/4" TRS jacks which can be used as +4 dBu balanced or -10 dBV unbalanced outs • Auto-chromatic tuner • Dual footswitch permits toggling between five preset sounds within one bank-without any MIDI programming (included) • MIDI implementation includes program changes, control changes and SysEx, allowing complete MIDI automation through our free WINDOWS® editor software

The BASS V-AMP PRO is the 19" rack-mount version of the BASS V-AMP. Unlike its brother, the BASS V-AMP, the PRO version features a balanced stereo XLR DI out, pre and post DSP inserts, a 24-bit/96 kHz



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digital output and a BNC wordclock input for external synchronization. Needless to say, this model also comes with breathtaking bass synth, sampler and octaver effects. This modeling amp is also equipped with presets by Alphonso Johnson, Ken Taylor and Hellmut Hattler.

Features: 32 authentic virtual amp models can be combined with any of the 23 speaker cabinet simulations, noise gate, compressor, wah-wah, modulation effects, delay and reverb • 125 memory locations, divided into 25 banks of 5 presets each • Facilitates direct recording without an extra amp • Adjustable auto-chromatic tuner • Comprehensive LEDs show all current settings • 15 rear panel connectors allow comprehensive routing and suit virtually every conceivable application • MIDI implementation includes program changes, control changes and SysEx, allowing complete MIDI automation through our free WINDOWS® editor software • Additional unparalleled authentic cabinet simulation with sound designed by Juergen Rath • Stereo headphones output with adjustable volume

The V-AMPIRE is the ultimate modeling amplifier, featuring a 2 x 50-Watt (100-Watt mono) guitar combo with a 12" JENSEN® speaker and a 24-bit multi-effects processor all combined in one unit. There are 32 authentic amp



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models, 15 speaker cabinet simulations and 16 multi-FX. 125 memory locations are available for storing user presets. For utmost flexibility, two external loudspeakers can be connected to the V-AMPIRE. Its comprehensive routing options and an adjustable aux input allow using the V-AMPIRE in virtually any application.

Features: 32 authentic amp models, 15 speaker cabinet simulations, 16 multi-FX such as noise gate, compressor, wah-wah, modulation effects, delay and reverb etc. • 100-Watt mono or 2 x 50-Watt stereo operation with additional loudspeaker • 125 memory locations, divided into 25 banks of 5 presets each • Intuitive rotary controls with dedicated LED indicators • 15 rear panel connectors allow comprehensive routing to suit virtually any conceivable application-plus MIDI In, Out/Thru • MIDI implementation includes program changes, control changes and SysEx, allowing complete MIDI automation through our free WINDOWS® editor software • Balanced stereo XLR DI Out with ground lift and switchable ULTRA-G speaker simulation • Pre DSP send/return for dry recording and wet monitoring

BASS AMPLIFICATION

And this just in: the ULTRABASS BX3000T. It's an all-new 300-Watt bass amp head with DYNAMIZER technology. We've done it (yet!) again! Visit www.behringer.com for TBA complete product information!



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POWER AMPLIFIERS

The EUROPOWER EP1500 and the EUROPOWER EP2500 are 2-channel, 2 x 700 Watts (EP1500) and 2 x 1,200 Watts (EP2500) power amplifiers for sound reinforcement applications and perfectly complement BEHRINGER's

UROPOWER

EUROLIVE loudspeaker series. Both amps feature high-quality components such as high-current toroidal transformers from TOROID®, ultra-reliable TOSHIBA®/FAIRCHILD® high-power transistors and an effective cooling system. Additionally, both power amps are equipped with independent limiters and low-cut filters for each channel for ultimate signal protection.





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Features: 2 x 700 Watts (EP2500: 2 x 1,200 Watts) into 2 Ohms, 1,400 Watts (EP2500: 2,400 Watts) into 4 Ohms bridged operation • 2-channel, parallel or bridged mono operating modes for flexible application · Independent limiters for each channel offer dependable protection against distortion • Precise signal and clip LED indicators to monitor performance · Selectable low-frequency filters (30 Hz or 50 Hz) remove distracting infra-sound frequencies • Professional SPEAKON® and "touch-proof" binding post loudspeaker outputs enable secure operation • Balanced XLR and 1/4" TRS inputs • Ultra-reliable TOSHIBA®/ FAIRCHILD® high-power transistors plus an original TOROID® power transformer • Connection option for extra amps in parallel operation

EQUALIZERS

The ULTRA-CURVE PRO DEQ2496 is an ultra high-precision digital 24-bit/96 kHz EQ/RTA mastering processor. Its ultra high-resolution makes it ideal for PA and audiophile mastering purposes. There are 4 concurrently



available 2nd quarter 2003

selectable EQ modules (31-band graphic EQ, 10-band parametric EQ, Feedback Destroyer and three dynamic EQs per channel). The DEQ2496 features high-quality AKM® 24-bit/96 kHz A/D and D/A converters and two highperformance 32-bit SHARC® digital signal processors for ultimate sonic resolution with 113 dB dynamic range. Balanced inputs and servo-balanced outputs as well as AES/EBU and S/PDIF connectors round off the features.

Features: Ultra high-resolution processor for all EQ, RTA and dynamic applications, especially for PA and audiophile mastering • 4 concurrently selectable EQ modules (31-band graphic EQ, 10-band parametric EQ, Feedback Destroyer plus three Dynamic EQs per stereo channel) • Unique VPQ (Virtual Paragraphic EQ) option allows parametric control of graphic EQs • Ultra highresolution 61-band real-time FFT Analyzer with additional auto EQ function for room and loudspeaker equalization • Flexible Compressor/Expander function with Peak Limiter per stereo channel as well as additional Stereo Imager and Stereo Delay for delay line applications • Multi-functional level meters (peak/RMS, VU and SPL meter with dBA/dBC weighting via RTA mic input) · 64 user memories for complete setups and/or individual module configurations • Separate RTA mic/line input with phantom power, professional wordclock input and MIDI connections for full remote control, preset dumps and system updates

DJ MIXERS

The PRO MIXER DJX700 is a professional 5-channel DJ mixer with digital effects and a BPM counter. The DJX700 features ultra low-noise circuitry and state-of-the-art phono preamps. There are 47 breathtaking digital effect



presets in 24-bit quality and an awesome XPQ stereo surround effect. The superb-quality ULTRAGLIDE faders promise up to 500,000 life cycles. The DJX700 comes with a 3-band kill EQ per channel, an awesome XPQ stereo surround effect, a VCA controlled crossfader and a dedicated FX loop. Features: Professional 5-channel ultra low-noise DJ mixer with state-of-theart phono preamps • 47 breathtaking digital effect presets in 24-bit quality:

delay, reverb, flanger, filter, panner, ultrabass, exciter, vinylizer, voice changer and more • Intelligent dual auto-BPM counter with time and beat sync display • Super-smooth ULTRAGLIDE faders with up to 500,000 life cycles • Awesome adjustable XPQ stereo surround effect • VCA controlled crossfader for utmost reliability and smooth audio performance • Adjustable crossfader curve for all mixing styles

The PRO MIXER DX052 is a professional 2-channel DJ mixer with a BPM counter and VCA faders. It features ultra low-noise circuitry and is equipped with an additional mic input. The DX052 comes with a 2-band kill EQ per



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channel and an awesome XPQ stereo surround effect. VCA fader engines, fader curve control, crossfader reverse switch and a comprehensive PFL function add even more capability.

Features: Professional 2-channel ultra low-noise DJ mixer with additional mic input • Intelligent dual auto-BPM counter • Super-smooth ULTRAGLIDE faders with up to 500,000 life cycles • VCA fader engines for utmost reliability and smooth audio performance • Dedicated curve control for all faders • Professional crossfader reverse switch • Awesome adjustable XPQ stereo surround effect • 2-band kill EQ (-32 dB), gain and pan control per channel

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DMX CONTROLLERS

The EUROLIGHT LC2412 is a professional 24-channel DMX lighting console with 24 preset channels that are assignable to 512 DMX channels. 120 scenes are storable in 10 banks, and there is an integrated chaser with up to



650 steps featuring sync-to-bass beat. Crossfade time is freely selectable, allowing for super-smooth scene fades, and there are two additional, multifunctional channels for special effects (e.g. fog machine, color changer etc.). The EUROLIGHT LC2412 also features a MIDI interface and a PCMCIA card slot for storing of up to 25 complete settings.

Features: 24 preset channels, assignable to 512 DMX channels • Up to 3 DMX channels can be controlled per preset channel • 120 scenes storable in 10 banks • Integrated chaser with up to 650 steps featuring sync-to-bass beat • Frequency-dependent sound-to-light function • Crossfade time freely selectable for super-smooth scene fades • Two additional, multi-functional channels for special effects (e.g. fog machine, color changer) • Ultra-flexible fading functions for manual and automatic operation • Intuitive solo & channel flash functions

MICROPHONE PREAMPLIFIERS

The TUBE ULTRAGAIN MIC100 is a vacuum tube mic/line preamplifier with integrated limiter for studio, live and hard disk recording applications. It features a carefully selected 12AX7 vacuum tube with UTC technology for



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exceptional warmth and lowest noise. Thus, the MIC100 can be used to eliminate the "dull" sound of standard digital recorders and sound cards. Also, it perfectly complements studio-grade condenser microphones. When used as a high-end DI-box, it ensures outstanding signal integrity. The TUBE ULTRAGAIN MIC100 comes with phase reverse switch, +48 V phantom power and 20 dB pad. Balanced inputs and outputs provide the finishing touch.

Features: High-end tube mic/line preamplifier for studio, live and hard disk recording applications • Hand-selected 12AX7 vacuum tube with UTC technology for exceptional warmth and lowest noise • The ultimate sound-enhancing tool for virtually any sound source • Perfectly complements studio-grade condenser mics • Usage as a high-end DI-box ensures outstanding signal integrity • Eliminates the "dull" sound of standard digital recorders and sound cards • Dynamic limiter effectively protects your equipment from overload . Phase reverse switch, +48 V phantom power and 20 dB pad for utmost flexibility

AUDIO SOLUTIONS

The ULTRAGAIN PRO-8 DIGITAL ADA8000 is a high-end 8-channel A/D and D/A converter suitable for virtually any digital recording/mixing situation. It is a perfect expansion of BEHRINGER's digital mixing console DDX3216.



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It features 8 new state-of-the-art, studio-grade IMP "Invisible" Mic Preamps with switchable phantom power for all microphone inputs. The ADA8000 processes 44.1 and 48 kHz sample rates, and offers external sample rate synchronization via wordclock or ADAT® input.

Features: Ultra high-quality 8-channel A/D & D/A converter for virtually any digital recording/mixing environment • 8 new state-of-the-art, studio-grade IMP "Invisible" Mic Preamps • Phantom power on all microphone inputs • The perfect expansion for BEHRINGER's digital mixing console DDX3216 • High-end 24-bit A/D and D/A converters for ultimate signal purity • Processes 44.1 and 48 kHz sample rates • External sample rate synchronization via wordclock or ADAT® input • Optical ADAT® IN/OUT interface for ultimate compatibility • ADAT® input can be routed to all line outputs • All mic/line inputs are routed to the ADAT® output . Master/locked (slave) LED display easily visible on the front panel • Extremely rugged construction ensures long life even under the most demanding conditions • Manufactured under ISO9000 certified management system

Literally in at the last moment: the EURORACK PRO RX1602

professional multi-purpose, 16-input ultra low-noise line mixer. Want to know more? Visit www.behringer.com for all the details!

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