**Compressors/Expanders/Dynamic Controllers**

**dbx 1066 Dual Dynamics Controller**
- Featuring two channels of expansion, compression and peak limiting. The compressor has variable threshold and ratio and two LED meters. The compressor has variable threshold, ratio and attack/release controls or automatic attack/release. A low frequency contour switch prevents low frequency energy from punching holes in the sound. Metering of gain reduction, input or output levels. The zero attack peak-stop limiter section is independent of the compressor. A RMS stereo summing switch allows musical stereo control. Both XLR and 1/4" connectors and either +4 or -10 levels. All switch buttons are illuminated.

**dbx 266XL Compressor/Gate**
- Combines superior audio performance and goof-proof operation with an inexpensive price tag. The Auto Dynamic circuitry adjusts attack and release times to optimally match the program material. An overeasy switch, new internal power supply (with grounded plug), detented controls, and a +4/-10 operating switch on the rear panel, are all new features that enhance stereo imaging. Other features include: variable threshold, ratio, attack and release. Gain reduction meters, XLR/TRS I/O, side chain insert are included on each channel.

**Symetrix 421M & 422 AGC Levelers**
- Symetrix AGC levelers are used to maintain a consistent audio output level with a varying-input level. The 421M is a single channel automatic gain controller with noise reducing downward expander, peak limiter, and selectable 'speech curve' filters. Input may be from mic or line. Use the 421M to automatically increase the mic level for soft voices and lower it for louder voices making 421M is ideal for church podium microphones and other public address/paging applications. The 422 is a stereo automatic gain controller. In addition to the AGC function the 422 also performs peak limiting. Use the 422 to create constant audio levels and increase intelligibility in broadcast, music mixdown, and foreground/background music applications.

**TPA Pro 1106**
- A high-value, affordable Compressor/Gate that delivers natural, smooth sounding live vocal processing thanks to a number of innovative features that make it unique in its class. These include the distinctive AIR filter, which is a dynamic high shelving EQ filter that aids in restoring high frequencies while compressing. Also on board is the Soft Gate, which eliminates clipped gated signals particularly for vocals and acoustic instruments. Finally, the Auto Soft Knee Compression function allows high ratio compression to sound more natural. Squeeze also features 8-segment gain reduction meters, XLR/TRS I/O, side chain connection and selectable line voltage.

**MDX Series Dynamics Processors**
- The MDX1600, MDX2600 and MDX4600 all feature Behringer's revolutionary IKA, IGN, IRC and IDE circuitry plus a switchable low-contour filter that prevents pumping. They feature ultra low-noise 45800 operational amp, state-of-the-art THAT® VCAs for more headroom, crystal-clear signal path as well as high-quality ALPS® potentiometers and servo-balanced I/O with 1/4" TRS and gold-plated XLR connectors. The MDX1600 feature set is expander, gate, compressor/limiter or with dynamic enhancer, deesser & low contour filters. The MDX2600 adds tube simulation, and the MDX4600 is a 4-channel version of the MDX1600.

**ACP88 Compander**
- Eight crystal clear compressor/limiters combined with 8 full featured noise gates in a 2RU chassis. Compander features include: threshold, attack, release, ratio, soft/hard knee and auto mode. Noise gates give you control over threshold, attack, release and mode that aids in restoring high frequencies while compressing. A high-value, affordable Compressor/Gate that delivers natural, smooth sounding live vocal processing thanks to a number of innovative features that make it unique in its class. These include the distinctive AIR filter, which is a dynamic high shelving EQ filter that aids in restoring high frequencies while compressing. Also on board is the Soft Gate, which eliminates clipped gated signals particularly for vocals and acoustic instruments. Finally, the Auto Soft Knee Compression function allows high ratio compression to sound more natural. Squeeze also features 8-segment gain reduction meters, XLR/TRS I/O, side chain connection and selectable line voltage.

**PreSonus CL44 4 Channel Compressor/Limiter w/DSP**
- The CL44 forges new technology ahead in four channel compressor limiters. Pro features include variable threshold, ratio, attack/release, High Pass Sidechain filter and compressor. The frequency dependent filter allows you to tailor the frequency range of the compressor. The Compressor circuit allows for AGC (Automatic Gain Control) which boosts the signal when it falls below the desired threshold. A Special 'optical' mode emulates vintage optical limiters. Adjacent channels are stereo linkable. A separate threshold for the limiter allows you to set a peak level independent of the compressor. I/O - balanced XLR, unbalanced 1/4" via single TRS jack, 1/4" TRS Compressor sidechain.

**Maxro 1066**
- A true stereo 24bit compressor limiter with an array of features including a 3D stereo surround processor which spatially enhances stereo imaging. Other features include variable band-split compression with a multi-band "brickwall" limiter, built-in denoisier, super bass enhancer, and leveler. Extremely transparent. I/O is servo-balanced XLR & TRS 1/4". Free control software from www.behringer.com

**XR4400 Multigate Pro 4 Channel Expander Gate**
- Four frequency conscious expander/gates in a single rack. A side chain feature and parametric filter allow you to fine tune the control signal so that the gate reacts when you want it to. It features separate hold and release controls with threshold and gain reduction metering.

**A true stereo 24bit compressor limiter with an array of features including a 3D stereo surround processor which spatially enhances stereo imaging. Other features include variable band-split compression with a multi-band “brickwall” limiter, built-in denoisier, super bass enhancer, and leveler. Extremely transparent. I/O is servo-balanced XLR & TRS 1/4". Free control software from www.behringer.com**
ALEGIS Midiverb 4 Dual Channel Parallel Processor w/ Auto Level Sensing

Dense, natural reverberation, and rich chorus, delay and pitch effects deliver unbeatable sonic performance. 20kHz bandwidth, 90dB signal to noise ratio, 18 bit and 8 times oversampling D/A converters combine to make Midiverb 4 perfect for even the cleanest digital recording. Offers 32 full stereo configurations, as well as powerful Dual Channel Parallel Processing. Features 128 preset or 128 user programs, or start from scratch and create your own multi-effect. User-friendly with a large custom backlit display and Audio Level Sensing which automatically sets the input level for optimum use of its wide dynamic range.

CALL FOR PRICE

REV2496-V-VERB-PRO

The V-VERB PRO REV2496 is a reference-class reverb modeling processor with high quality 24-bit/96 kHz A/D and D/A converters. Two separate effects processors are provided in one single unit, giving you full 4-channel operation without any limitations up to 96 kHz. Modeled after world-class reverb processors, the V-VERB PRO REV2496 features eight high-end reverb algorithms, and boasts an ultra high-resolution SHARC® processor with 32-bit internal signal processing for ultimate sonic resolution. In addition, a fully-featured digital interface contains many extras, such as AES/EBU In/Out, optical SPDIF In/Out, Wordclock In and a MIDI function. Its open architecture design allows future software updates via MIDI. Balanced inputs and outputs on 1/4” TRS and gold-plated XLR connectors give the REV2496 its finishing touch.

CALL FOR PRICE

DSP2024P Virtualizer Pro 24 Bit Multi-Effects Processor

It features 71 brand-new, impressive effect algorithms, giving you powerful modulation, amp simulation, distortion and special effects as well as effective dynamic and psychoacoustics processing and equalization on top of our renowned wave-adaptive VIRTUAL ROOM reverb algorithms. Also featured are 7 adjustable parameters, high and low EQ, 11 serial or parallel effect combinations, true stereo processing with most algorithms and an improved user interface. I/O includes analog TRS 1/4” and XLR I/O, and MIDI in/out.

LIST DSP2024P-VIRTUALIZER ........................................119.99

EX3200 Ultrafex Pro Multi-Band Spatial Sound Enhancer

Incorporating integrated noise reduction circuitry with adjustable high and low processing, the Ultrafex adds detail, “sparkle” and low end dimension to any program material, live or in the studio. Let the Ultrafex open the door to new sound dimensions for all of your recordings and instruments.

LIST EX3200-ULTRAFEX-PRO .....................................119.99

EX1200 Ultrabass Pro Subharmonic Synthesizer

The ULTRABASS PRO generates musically consequential subharmonics that can be set to one or two octaves below the lowest frequencies present in the original signal. Based on wavefront analysis, the generated tones harmonize perfectly with the original sound, giving you big, fat low end, while the integrated limiter effectively protects your system from overloading. Dynamic punch control adds breathtaking “kick bass” to your program material. Bass mode control allows you to fade between “ultra-low” and “punchy” bass sounds. Built-in limiter protects against overloading and speaker over-excitation. Switchable crossover and separate subwoofer output to split off extremely low frequencies and feed a subwoofer system.

LIST EX1200-ULTRABASS .............................................129.99

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YAMAHA is only available to contractors.

Sorry, not available to music stores.

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APHEX Aural Exciter Model 204

The new Aphex Aural Exciter Model 204 offers separate processors to enhance both ends of the dynamic spectrum. The Aural Exciter circuit disperses high frequencies much more evenly than traditional equalization, allowing those frequencies to “cut through” and fill dead zones without needing to significantly boost the overall output level.

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