**Find Your Voice with BSW**

**Signature Sound with the Press of a Button**
The Wheatstone M1 digital mic processor offers presets, security, networkability and easy-to-set-up parameters. Either from the front panel, or from the PC graphic interface, you can control all individual parameters to give each voice talent his or her own sound with just a simple press of a button. Features include an extremely low noise microphone preamp with phantom power, 44.1, 48 or 96 kHz output sample rates, 4 bands of parametric EQ, high and low pass filters, and a fully adjustable compressor, de-esser, and expander. The M1 also offers real-time TCP/IP remote control. Boasting a 24-bit AD/DA converter, AES3 digital and analog outputs, it comes loaded with factory designed presets and makes it easy to design your own.

**Networkable or Stand-Alone Mic Processor**
The Wheatstone M4-IP BLADE-3 combines four high-quality mic preamps, four channels of Vorsis embedded microphone processing and a WheatNet-IP BLADE interface, allowing you to place four microphone inputs anywhere in your WheatNet-IP Intelligent Network. It also works great as a standalone processor.

**Comprehensive Voice Sculpting**
More than just a two-channel version of Wheatstone’s proven M-1, the Wheatstone M-2 offers a cache of features to make on-air life not only easier, but better-sounding. A dual-channel voice processor best suited for on-air talent processing. Set once and forget or create individualized talent settings using custom presets – all recallable via software or automation control. The M-2 includes an enhanced compressor section capable of operating in up to three bands as well as four bands of EQ. Producing a more consistent sound with fewer artifacts than a wideband compressor, it provides the benefits of dynamic spectral enhancement, maintaining bass and brightness balance over changing input levels and talent voice characteristics.

**Six Functions, One Voice Processor**
The Symetrix 528E offers six major functions in a single rack space unit: mic preamplification, de-essing, compression/limiting, downward expansion, parametric EQ, and voice symmetry alignment. All six processors can be used simultaneously.

**Massive Processing Power**
The Aphex Project Channel is an extremely high quality channel strip that combines a Class A microphone preamp and classic optical compressor with Aphex’s patented Big Bottom and Exciter processors to give you everything you need to get a fully sculpted signal into your broadcast, production or live system.
Powerful Voice Processing

Best Value Voice Processor
The sonically pristine dbx 286s mic preamp offers wide-ranging input gain control, switchable +48V phantom power and an 80 Hz high-pass filter to remove low frequency hum.

Use the OverEasy compressor to smooth out uneven dynamics. Eliminate vocal sibilance and high frequency distortion with the De-Esser. Use the Enhancer HF Detail control to add sparkle and crispness and make adjustments to the LF Detail control to add fullness and depth. Separate threshold and ratio controls on the Expander/Gate let you subtly reduce headphone leakage or radically gate noisy sound sources.

Superb Processing Power in a Compact Package
The Aphex Channel voice processor/channel strip combines seven powerful devices in a compact, single rack space design to deliver superb audio quality, processing power and flexibility. Its intuitive, easy-to-use front panel offers an instrument input, dedicated output and gain reduction metering, front panel sample rate and clock source selection, and a reference quality internal clock.

Flexible Dual-Channel Voice Processor
The AirTools Voice Processor 2x is a flexible, powerful and easy to use dual-channel programmable digital microphone processor that offers a complete set of voice enhancement tools for any situation.

The included Windows software application gives you complete control of critical parameters including EQ, Compression, and much more. Once a desired sound is dialed in, all settings can be saved as named presets for later recall, so a given studio mic can be optimized for a diverse air staff of male and female voices.

Product delivered on time and as expected. BSW is my go-to store for audio and broadcast-related equipment. Their prices are generally as good or better than their competitors, and they have both a deep and wide selection of products.

— N5IEX

See the video at bswusa.com/CHANNEL

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IT’S EASY! CALL US to get a quote on your equipment list and save big!
Handy Mic Compressors

The Radio Design Labs HR-MCP2 dual-channel mic compressor offers studio-quality performance at any gain setting while delivering a consistent output level over wide variations (up to 25 dB) in the mic's input level. It's compatible with dynamic and condenser mics (phantom power is available to both mic inputs).

- 2 independent microphone input compression channels
- Produces consistent levels from any microphone
- Line-level outputs permit operation as dual mic preamp
- Balanced XLR I/O and detachable terminal block

The EZ-MCP1 is an in-line microphone compressor that produces consistent audio levels despite wide variations (up to 30 dB) from the mic. Just install it between a dynamic or condenser microphone and a mic-level mixer or amplifier input.

HRMCP2 Dual-channel mic compressor $544.49
EZMCP1 In-line mic compressor $220.12
Contact BSW For Lowest Prices

Powerful 4-Channel Expander/Gate/Compressor

The BEHRINGER MULTICOM PRO-XL MDX4600 gives you four channels of first-class dynamic control in a single rack space. With a multitude of new features like the advanced program-adaptive expander gate, extensive metering plus a variety of configuration options, it puts a lot of dynamic processing power in your rack.

- Advanced compression circuitry with both hard-knee and soft-knee characteristics
- Innovative expander/gate circuitry for virtually inaudible noise suppression
- Switchable dynamic Enhancer for bright, lively audio even with heavy compression
- Powerful peak limiting circuitry for inaudible protection against signal peaks

MDX4600 $524.99
Contact BSW For Lowest Prices

Tube Warmth, Digital Precision

The dbx 376 Tube Channel Compressor gives you the best of both worlds in one affordable package by combining the analog warmth of a vacuum tube with the proprietary DBX Type IV conversion system. It features a tube preamp section, 3-band parametric EQ section, compressor and de-esser. The rear panel sports line and mic I/O plus word clock sync as well as insertion jack and digital outputs.

376DBX $662.44
Contact BSW For Lowest Prices

Intelligent Leveler

Not strictly a compressor or limiter, the Aphex Compellor 320D is an incredibly intelligent dual channel leveler. It automatically gives you dynamic control over your mix, letting you maintain optimum average levels at all times. Extremely easy to use, you only need to set the Drive level to generate the desired amount of processing, set the Process Balance control between Leveling and Compression and adjust the Output level for unity gain. The 320D is then ready to provide complete dynamic control – smooth, inaudible compression, increased system gain, desired program density and the freedom from constant “gain riding” – automatically! Its unique circuit design actually enhances transient qualities, thus making even heavy processing undetectable. If there’s a digital input, the output slaves to the same clock, up to 96 kHz. If there is no digital input (audio or clock), then the unit defaults to a pre-selected frequency.

- Quick compression recovery
- 3 modes of stereo/dual mono operation
- Balanced or unbalanced I/O via XLR connectors
- AES3 digital input/output
- Comprehensive metering
- Dynamic silence gate eliminates “breathing”

320D $1,499.00
Contact BSW For Lowest Prices

Advanced Dynamics Control

For advanced dynamics control, the dbx 1066 two-channel compressor/limiter lets you choose the level and style of compression/limiting you like. You can get classic dbx response with a touch of a button or you can use its independent Attack and Release controls to tailor the sound to your specific needs. A contour switch allows entire mixes to be easily smoothed with soft compression while keeping low frequencies from punching holes in the overall mix. Selectable input and output metering help you make sure that everything is matched up level-wise. It sports balanced XLR and 1/4” TRS I/O for flexible connectivity.

1066 $227.44
Contact BSW For Lowest Prices

Natural Sounding Dynamics

Featuring switch-selectable OverEasy and Hard Knee compression curves along with extremely wide-ranging threshold, ratio and output controls, the dbx 160A is up to any task. True RMS level detection provides the most natural-sounding dynamics processing available, from subtle compression to “brick wall” peak limiting. Choose low ratios and OverEasy compression to transparently smooth out fluctuating vocal and instrumental levels. Or use the 160A’s Hard Knee compression and high ratios for bomb-proof protection against overload distortion in digital recording, PA systems and broadcast signals. The 160A is fully compatible with +4/-10 dB and balanced/ unbalanced systems.

160A $237.44
Contact BSW For Lowest Prices

Two Great Units from the Compressor King

The dbx 166Xs Compressor/Limiter/Gate features patented OverEasy compression technology that delivers smooth and musical performance, unique AutoDynamic attack and release controls for quick and easy sonic tweaking, and a PeakStop limiter that provides an absolute ceiling for peak excursions or large transients that could damage your equipment. It can operate in stereo or dual-mono modes, has true RMS power summing and features quality XLR and 1/4” TRS inputs and outputs. The economical 266Xs boasts the same features except for the limiter.

166XS $239.95
266XS $149.95
Contact BSW For Lowest Prices
**Flexible 6-Channel Headphone Amp**
The Rane HC 6S features six stereo headphone amplifiers that can deliver standard distribution or work as separate amplifiers (or any combination of both) for customized headphone mixes.

- Master balanced/unbalanced stereo inputs (1/4" TRS)
- Master input and six output level controls
- Internal universal power supply (100-240 VAC)

**Flexible, Expandable Headphone Amp**
The Rolls RA102 is a 10-channel professional headphone amplifier with a host of connections to handle any professional application. Its join function allows many RA102s to be linked together without any signal loss or impedance issues.

- 1U chassis to maximize your rack space
- Both balanced XLR and unbalanced RCA inputs
- Ten 1/4" TRS stereo and ten 1/8" TRS stereo outputs
- Suitable for a wide range of headphones

**Powerful, Reliable Headphone Amps**
Rolls offers portable and rackmount solutions for large production rooms or your smaller home setup.

- 6-channel rackmount amp
- Selectable talkback/monitoring

The RA62C features 6 stereo channels (both 1/4" and 3.5 mm) with independent output controls and puts out up to 600 mW per jack. The 1/4" and 3.5 mm outputs can be used simultaneously. 1/4", RCA and XLR inputs are included, as well as six stereo insert jacks for separate use of each channel.

The RA53B gives you five 1/4" TRS and five 3.5 mm TRS outputs with individual level controls and plenty of gain. Features: inserts on 3 channels; link I/O for connecting two units together; 1/4", RCA and XLR right and left inputs; 1/4" TRS stereo input; 1/4" mono input.

The compact 4-channel HA43PRO is perfect for any application where space is limited. Mini-slide faders adjust individual volumes. Stereo 1/4" and dual RCA inputs.

- 6-channel
- 5-channel
- 4-channel

**Four Channels of Clean, Clear Sound**
The Aphex HeadPod 4 offers professional monitoring for all types of headphones, and features four independent stereo power amplifiers, individual volume controls, high headroom, a wide frequency response with ultra-low distortion, very low crosstalk and a master volume to match source level. With the ability to work from any analog source, it sports balanced 1/4" connections as well as an S/PDIF input.

**Loaded, Budget-Friendly Headphone Amplifier Systems**
The BEHRINGER HA4700 boasts four high-power amplifiers that can drive loads down to 8 Ohms. Each amplifier features its own 2-band EQ, 8-digit LED output meter, left and right Mute switches, a switch to toggle between stereo or double mono, and a 1/4" stereo AUX input to mix in any instrument or sound source.

The 8-channel HA8000 offers eight totally independent stereo amplifier sections. Each amplifier features its own 8-digit LED output meter and a Main In 1/Main In 2 switch to toggle between the two main input signals. A Main section features a 5-segment LED output meter.

- Multi-purpose headphone amplifier systems for stage and studio applications
- Highest sonic quality with virtually all types of headphones
- Four (HA4700) or eight (HA8000) independent high-power amplifier sections
- Multi-functional Stereo/2-Channel switch on each channel allows for either stereo playback or double mono operation (HA4700)
- Two stereo Main inputs for two independent mixes, accessible from all 8 output channels (HA8000)
- Output level control and accurate 8-digit LED output meter per channel (both models)
- Toroidal transformer for lowest noise interference and highest audio quality (both models)

**ART Multi-Channel Headphone Amplifiers**
The 4-channel HeadAmp 4 boasts 1/8" and 1/4" I/O as well as lower noise, lower distortion and more output.

The 5-channel HeadAmp 5 features a level control and a 1/4" stereo out jack on each channel. It sports 1/4" TRS insert jacks, left and right RCA and multipurpose 1/4" inputs as well as a 1/4" TRS Link jack.

The 6-channel, rack mountable HeadAmp 6 Pro boasts an auxiliary mixer that delivers up to six custom headphone mixes. It offers XLR and 1/4" TRS balanced inputs and a stereo 1/4" jack for quick insertion of any stereo source. Outputs include stereo 1/4" TRS jacks.

**Headphone Amplifiers**

“Crank it up! (Or not.)
Everybody gets to choose.”

— Adam Repp, Sales Rep