ART CX310/CX311 CROSSOVERS These employ 24dB/octave, statevariable, fourth-order Linkwitz-Riley filters with in-phase outputs at all frequencies. They feature active XLR and balanced 1/4" TRS I/O connections. The 310 can operate in 2-way or 3-way mode and has individual output muting switches and has a "Frequency X10" switch which allows for crossover frequencies from 920Hz-92kHz. The 311 has a crossover frequency rotary control which covers a range of 250Hz-6kHz. It also has an independent subwoofer output level and rotary control for frequencies in the 50Hz-250Hz range. All of the 311s outputs have a 30 cycle low cut switch to eliminate low-end rumble.

ITEM	DESCRIPTION	PRICE
CX310	Stereo 2-way/mono 3-way crossover	159.00
CX311	Stereo 2-way crossover w/subwoofer out	109.00



ASHLY XR1001 ACTIVE CROSSOVER Uses state-variable filter circuits, which maintain phase between adjacent frequency bands. It features variable continuous tuning, a response control, and an output stage which maintains low noise at any level. It also features a 200:1 tuning range, output mute switches, TRS and XLR connectors, 24dB/octave slopes, output mutes, 20Hz third order high pass filter, universal switching power supply, servo-balanced outputs, blue power LED, and comes with a 5 year manufacturer's warranty.

ITEM	DESCRIPTION	PRICE
XR1001	. Stereo 2-way/mono 3-way, 400Hz-8kHz crossover frequency	269.00





BEHRINGER CX3400 SUPER X PRO STEREO 2X/3X CROSSOVER is an active

2- or 3-way stereo or 4-way mono crossover. Each band features two 24dB Linkwitz-Riley filters, as well as individual IGC limiters (with phase reverse), while the integrated delay enables flexible time alignment. Polarity switches for each output allow quick and easy runtime compensation for various driver and horn types. Also features a 25Hz subsonic filter per input, low sum out for subwoofers, and switchable EO for constant directivity horns. I/O are gold plated balanced XLR connectors.

ITEM	DESCRIPTION	PRICE
CX3400	. 2- or 3-way stereo/4-way mono	. 142.99

BEHRINGER CX2310 3-WAY MONO/ 2-WAY STEREO CROSSOVER With



state-of-the-art circuitry such as ALPS potentiometers, ultra-low noise op amps and fully-balanced inputs and outputs, the CX2310 offers absolute precision and control. Additionally, the Super X Pro CX2310 features a separately adjustable subwoofer output, to allow either 2-way stereo or 3-way mono operation. Other features include state variable Linkwitz-Riley filters, flat summed amplitude response, and a phase reverse switch for each output.

ITEM	DESCRIPTION	PRICE
CX2310	Stereo 2-way/mono 3-way	87.99

DBX 223S/XS & 234S/XS CROSSOVERS These dual-channel cross-

overs feature Linkwitz-Riley 24dB per octave filters, independent output gain controls for level matching, output phase inversion, 40 Hz low cut filter, and optional mono summing of the low frequency (subwoofer) output. Great precision from the solid "click" controls, high quality 1/4" TRS (223/234S) and XLR (223/234XS) inputs and outputs. All models include balanced ins and outs, mode switch for mono/ stereo operation and a x10 range switch on both channels. The 234 adds mono 4-way operation and a low-mid output knob.

ITEM	DESCRIPTION	PRICE
223S	. Stereo 2-way/mono 3-way, 1/4" TRS	159.95
223XS	. Stereo 2-way/mono 3-way, XLR	179.95
234S	. Stereo 2-way/mono 4-way, 1/4" TRS	199.95
234XS	. Stereo 2-way/mono 4-way, XLR	239.95



RANE AC22S/AC23S TIME CORRECTING CROSSOVERS Built-in 2ms delay allows for driver phase alignment. Both models feature 24dB per octave Linkwitz-Riley filters, individual band muting switches, and internal configuration switching. I/O is via active balanced XLR connectors. AC23S has a 100-240VAC power supply.

IIEM	DESCRIPTION	PRICE
AC22S	. Stereo 2-way/mono 3-way	375.00
AC23S	. Stereo 2- or 3-way/mono 4- or 5-way	469.00





A-DESIGNS HM2EQ HAMMER DUAL MONO TUBE EQ The HAMMER is a dual mono 3 band tube EQ engineered with a filtering system that allows the even harmonics to flow thru the 12AT7 tubes while filtering out unwanted noise. Smooth operation and colorful tones makes this unit an invaluable tool for any studio. It features 2 hi and low cut switches (low pass 84Hz, high pass 8Khz), XLR connectivity (2XLR in, 2XLR out), milled aluminum knobs, and a toroid power transformer.

		-
ITEM	DESCRIPTION	PRICE
HM2EQ	Dual mono-tube EQ	



A-DESIGNS EM-EQ2 STEREO EQUALIZER This 2RU dual-mono equalizer contains a discrete Class AB amp and Pacifica mic pres, as well as an EQ section and control layout similar to A-Design's Pultec-style 500 Series EM-PEQ equalizer. Also features a nickel core output transformer, Wima caps, and a true hard bypass. The EM-EO2 also contains a custom-wound inductor similar to that found in the EM-PEO. as opposed to chokes.

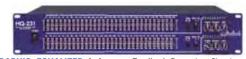
ITEM	DESCRIPTION	PRICE
EM-EQ2	. 2RU stereo equalizer	2425.00

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ART GRAPHIC EQUALIZERS Three models with 20mm slide center detented faders. With XLR, 1/4" TRS and RCA type connectors, level adjust controls, clip lights, bypass switches, steel rack-mount chassis. The 351 and 355 have variable high pass and low pass filters.

ITEM	DESCRIPTION	PRICE
EQ341	Dual 15-band 2/3-octave equalizer	. 115.00
351	. Single 31-band 1/3-octave equalizer	. 115.00
355	Dual 31-band 1/3-octave equalizer	. 189.00



ART HQ231 GRAPHIC EQUALIZER It features Feedback Detection Circuitry which can help quickly find potential problems. Visual feedback is provided via LED's. Boost or cut range is 6dB or 12dB, & balanced XLR, TRS 1/4" and unbalanced RCA input and output connections are offered. A great solution for quickly ringing out a room or festival situations.

ITEM	DESCRIPTION	PRICE
HQ231	. 2-channel 31-band EQ w/FDC	329.00





ASHLY GRAPHIC EQUALIZERS Both models have detented metal-shaft faders, precision Wein-Bridge filters, Constant-Q, selectable 15dB or 6dB range, LED level indicators, high-pass filter and level control. Both include XLR, 1/4" balanced and Euroblock I/O.

ITEM	DESCRIPTION	PRICE
GQX3102	2-channel 31-band, 45mm faders, 3RU	. 669.00
MQX2310	2-channel 31-band, 25mm faders, 2RU	. 509.00













































































































BEHRINGER DEQ1024 ULTRAGRAPH DIGITAL GRAPHIC 31-BAND EQ/ FEEDBACK DESTROYER The FBQ Feedback Detection System instantly detects feedback frequencies and can be used as an audio analyzer. Switching on the automatic Feedback Destroyer removes feedback within a fraction of a second. The EQ section features three operating ranges (±12dB, ±6dB and 0/-24dB) and 31 illuminated 45-mm faders. The TRUE CURVE function precisely translates fader positions into an exact "WYSIWYG" frequency response. In addition, sweepable low-cut and high-cut filters, an "inaudible" Noise Gate/Peak Limiter and Pink Noise generator plus stereo imager provides unbelievable spatial enhancement and improved stereo imaging. Digital AES/ EBU and S/PDIF as well as analog I/O with gold-plated XLR and 1/4" TRS connectors.

ITEM	DESCRIPTION	PRICE
DEQ1024-ULTRAGRAPH	31-band EQ, w/feedback destroyer	217.99



BEHRINGER DEQ2496 DIGITAL EQ/RTA/MASTERING PROCESSOR Featuring a 61-band RTA, 4-EQ modes including feedback destroyer, 3-dynamic EQ's per channel, the DEO2496 is a powerhouse. It uses 2-32/40bit SHARC processors, has 24bit/96kHz operation, multifunction meters, and 64-user memories. I/O includes RTA mic/line in with phantom power, AES-EBU & S/PDIF I/O, Wordclock & MIDI I/O, balanced XLR I/O, and a stereo aux output. 113dB of dynamic range.

ITEM	DESCRIPTION	PRICE
DEQ2496-ULTRACURVE	.RTA/processor	. 326.99



BEHRINGER ULTRAGRAPH ANALOG GRAPHIC EQUALIZERS Dual graphic equalizers feature balanced XLR and TRS connectors, mono subwoofer output with adjustable frequency, FBQ feedback detection system and low-cut filter. The 31-band models also have sweepable high- and low-cut filters. The FBQ6200 also has a pinknoise generator, dedicated limiters with gain reduction meters and 45mm faders.

ITEM	DESCRIPTION	PRICE
FBQ1502-ULTRAGRAPH	.Dual 15-band EQ	. 108.99
FBQ3102-ULTRAGRAPH	.Dual 31-band EQ	. 142.99
FBQ6200-ULTRAGRAPH	.Dual 31-band EQ	. 196.99



BEHRINGER FBQ2496 FEEDBACK SUPPRESSOR/PARAMETRIC EQ Using an ultra-fast feedback detection algorithm, it automatically locates up to 20 feedback frequencies per channel and sets narrow notch filters to eliminate them, leaving the signal virtually untouched. Auto mode continuously monitors the mix, while manual mode allows individual setting of up to 40 fully parametric filters. Open MIDI architecture makes future updates and communication with digital equipment simple and easy.

ITEM	DESCRIPTION	PRICE
FBQ2496	Feedback suppressor/parametric EQ	163.99

BEHRINGER DSP110-SHARK 24BIT **MULTIFUNCTION PROCESSOR** Combines a discreet mic-preamp with gain control and phantom power, noise gate, compressor, level conversion from mic to line and vice versa, subsonic filter with cutoff, 24bit A/D and D/A converters and balanced 1/4" and XLR connec-



tions. It also includes an automatic 12-filter feedback suppressor with "learn" function and delay line with up to 2.5 seconds of delay adjustable in meters/feet/msec.

ITEM	DESCRIPTION	PRICE
DSP110-SHARK	Multi-function processor	87.99
	Optional 19" rack kit	



CHANDLED



BSS OPAL FCS966 DUAL 30-BAND CONSTANT Q GRAPHIC EQ It features separate LF and HF contour filters, which add or remove room effects without disturbing the critical fader settings already made. The FCS966 features the Constant Q topology, providing a smoother and more predictable interaction between adjacent faders.

ITEM	DESCRIPTION	PRICE
FCS966	. Dual 30-band EQ w/Constant Q	CALL

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ITEM	DESCRIPTION	PRICE
GERMANIUM-TONECTL-EQ	Germanium tone control EQ (requires PSU-1)	1588.50
PSU-1	1.5 power supply	205.00



CHANDLER LIMITED TG CHANNEL MKII PRE AMP/EQ The TG Channel MKII combines the TG2 amp section with an EQ circuit whose design was used in TG12410 mastering console (from the original "Beatles desk"). The active portions of the unit use the same discrete amplifiers and transformers as in the TG1 Limiter and TG2 pre amp. The passive equalizer portion of the EQ is an all inductor design and offers sweet high frequencies with large inductor based lows, and a very high "Q" mid-cut section. It's sound is very comparable to Pultec and Lang program EQs but made from TG circuits. Requires PSU-1 power supply (sold separately.)

ITEM	DESCRIPTION	PRICE
TG-CHANNEL-MKII	. Mic/Line amp and EQ (requires PSU-1)	2335.50
PSU-1	. Power supply	205.00





filters per channel with filter Qs up to 1/80 of an octave are available in stereo linked or mono dual mode, selectable filter 'lift' times, application specific filter types (speech, music low/med/high, etc.), and the AFS224 has XLR & TRS balanced I/O. DESCRIPTION ITEM PRICE AFS224 Feedback suppressor. 329.95

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DBX 20 SERIES EQS Three equalizers that feature limiting and encode/decode dbx noise reduction. The 2031 (single-channel 31-band), 2215 (dual-channel 15-band), and the 2231 (dual-channel 31-band), all employ four segment LED bargraphs for both gain reduction and output level. All three models have a switchable boost/cut range of ±15dB and utilize 45mm sliders. For connection, XLR, 1/4", and barrier strip are supplied on every model, with a three prong, grounded detachable power cord.

ITEM	DESCRIPTION	PRICE
2031	Mono 1/3-octave equalizer	429.95
2215	Dual 2/3-octave equalizer	429.95
	Dual 1/3-octave equalizer	







DBX 131S/215S/231S GRAPHIC EQUALIZERS These professional equalizers offer exceptional sound and an intuitive user interface. All models feature +12dB of input gain, switchable +/-6dB or +/-12dB boost/cut range, 20mm non-conductive sliders, output level metering via 4-segment LED ladders, extended 10Hz to 50kHz frequency response, front panel bypass switch and XLR & TRS I/O jacks.

ITEM	DESCRIPTION	PRICE
131\$. Single-channel, 31-band, 1/3 octave EQ, 110dB range	159.95
215\$	Dual-channel, 15-band, 2/3 octave EQ, 112dB range	159.95
231\$. Dual-channel, 31-band, 1/3 octave EQ, 112dB range	199.95



DBX 1215/1231 GRAPHIC EQUALIZERS The 12 series EQs were designed for the most demanding sound reinforcement environments, with 45mm faders, selectable cut/boost range, and XLR, barrier strip, and TRS connections. RF filtered ins and outs, a power-off hard-wire bypass with 2-second power-up delay ensure compatibility for any application.

ITEM	DESCRIPTION	PRICE
1215	Dual 2/3-octave, 2RU	259.95
1231	Dual 1/3-octave, 3RU	359.95



DBX IEQ-15 AND IEQ-31 GRAPHIC EQUALIZERS State-of-the-art digital EO performance and specs with Advanced Feedback Suppression (AFSTM), dbx proprietary Type VTM noise reduction and PeakStop-Plus® limiting. Features include: Constant Q filters, +12 dB input gain range; switchable +6 or +15dB boost/cut range, 40mm faders, balanced XLR, 1/4" and Euroblock inputs and outputs, relay bypass power failure protection, nonconductive nylon sliders; and an intuitive user interface with comprehensive output and gain reduction metering.

ITEM	DESCRIPTION	PRICE
IEQ15	Dual 15-band, 2/3-octave EQ	529.95
IEQ31	Dual 31-band, 1/3-octave EQ	629.95



EMPIRICAL LABS LIL FREQ SINGLE CHANNEL EQUALIZER This equalizer's high pass section has a dedicated bypass switch and sharply cuts everything below 1 of the 8 pre-selected frequencies. Each of these 8 pre-selected frequencies has an LED that glows softly when the section's bypassed and brightly when the section's engaged. The high & low shelving sections provide smooth boost and cut of the bass & treble frequencies. Features 4 sections of fully parametric EQ that operate below 0.0007% THD at high audio levels. The dynamic EQ section offers threshold control and frequency control modes. This section combines filters and a compressor-like circuit that help control high frequencies like sibilants. Also features a soft-knee high frequency limiter and 4 gain reduction indicator LEDs (-1.5dB, -8dB, -14dB, -24dB). Also features DC-coupled ins & outs and 1 transformer-coupled out.

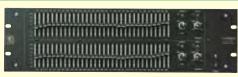
ITEM	DESCRIPTION	PRICE
ELQ-LIL-FREQ	1-ch equalizer w/para EQ, dyn. EQ, hi-pass, high/low shelving	1699.00



JDK AUDIO R24 2-CHANNEL 4-BAND EQ The JDK Audio R24 dual-channel, 4-band equalizer (modeled after the classic APSI model 562 EQ), has two identical channels of equalization in a rack mounted unit with internal power supply. The EQ features continuously variable adjustment of frequency and gain using individual controls. Other features are 12dB of boost/cut per band, peak/dipping parametric configuration, custom transformer balanced output, fully balanced 1/4" and XLR input and output, and a high headroom +24 dB clip level.

ITEM	DESCRIPTION	PRICE
R24	2-channel 4-band EQ	1015.75





LA AUDIO EQ231-G DUAL 31-BAND 1/3 OCTAVE GRAPHIC EQUALIZER Its pass filters are based around precision minimum phase active RC networks, which offer terrific dynamic range and signal to noise performance. The unit's long throw faders control 12dB cut and boost at ISO center frequencies from 20Hz-20kHz. Also features a variable high pass filter with bypass switch, input level control with clip LED and a master bypass switch, and balanced XLR inputs and outputs.

ITEM	DESCRIPTION	PRICE
EQ231-G	. Dual 31-band 1/3 octave graphic equalizer, 3RU	. 680.00





PEAVEY ELECTRONICS QF SERIES GRAPHIC EQUALIZERS Featuring Feedback Locating System circuitry and both XLR and 1/4" TRS inputs and outputs (for balanced and unbalanced operation), the QF215 offers 15 bands per channel, while the QF131 is a 31-band graphic EQ. Both units also offer +12dB boost and -18dB cut per band, an 18dB per octave 40Hz low-cut filter, as well as constant Q filters. The QF215's unique features include 2/3 octave filter sets and a 25Hz-16kHz equalization range. The QF131 boasts 1/3 octave filter sets and a 20Hz-20kHz EQ range.

ITEM	DESCRIPTION	PRICE
QF215	. Dual-channel graphic equalizer	199.99
QF131	. 31-band graphic equalizer	199.99



PEAVEY ELECTRONICS FEEDBACK FERRET® D This unit's advanced computer algorithm identifies and suppresses mic feedback. Its filters identify problem spots in its user's system and eliminates them without compromising sound fidelity; even during live performances when unexpected feedback bursts creep up. Up to 16 filters can be employed at the same time, 8 dynamically react to input changes. Additional features include stereo or dual mono operation, a rear panel defeat button, four user presets, 2 balanced XLR /TRS combo inputs, 2 balanced TRS and 2 balanced XLR outputs.

ITEM	DESCRIPTION	PRICE
FEEDBACK-FERRET-D	Feedback suppressor	399.99





DEQ60L DUAL-CHANNEL 1/3-OCTAVE DIGITAL EQ This graphic digital equalizer uses Rane's Perfect-QTM technology, which offers virtually no band interaction and extremely low ripple between adjacent bands. Also offers Proportional-Q response, which allows slider bands to interact, much like other graphic EQs do. It features independent accelerated-slope. 3-band tone controls, low- & high-cut filters, I/O level, 2-boost/cut ranges: ± 6dB or ±12dB, stereo linking, & XLR, 1/4" TRS and Euro-style Phoenix connectors.

ITEM	DESCRIPTION	PRICE
DEQ60L	2-channel digital EQ w/45mm sliders, switchable cut only mode	879.00
	-	



ME30S 1/3-OCT & ME15S DUAL 2/3-OCT CONSTANT-Q MICROGRAPHIC EQS Constant Q-filters offer precise bandwidth control in all positions. This allows minimal interaction between frequency sliders. They also feature center-detent sliders w/ dust dams (great for smoky or outdoor venues), +/- 12dB/ +/-6dB range switch, and have balanced 1/4" TRS connectors.

ITEM	DESCRIPTION	PRICE
ME30S	Mono 1/3-octave EQ	359.00
ME15S	Stereo 2/3-octave EQ	369.00











































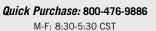
















COMPRESSORS. EXPANDERS & DYNAMIC PROCESSORS



















































RANE MEGOS STEREO MICROGRAPHIC Rane's constant-Q filters offer precise bandwidth control and minimal interaction between frequency sliders. It also features center-detent sliders w/ dust dams (great for smoky or outdoor venues), +/- 12dB/ +/-6dB range switch, and balanced XLR, 1/4" TRS and unbalanced RCA I/O connectors.

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ITEM		DESCRIPTION		PRICE
ME60S		. Dual 1/3-octave E	Q	. 589.00

SABINE

RANE

SL820

SABINE FBX-SOLO FEEDBACK EXTERMINATOR This compact feedback exterminator is designed

for use on individual microphones. It features eight 1/10-octave digital filters that are DSP controlled to



eliminate feedback and can be user selectable dynamic or fixed filters for different applications. Six FBX SOLOs can be mounted in a 1RU tray. There are 2 versions - the SL820 line level version for inserting into mixers and the SM820 with mic level input (XLR) and line level output.

ITEM	DESCRIPTION	PRICE
SL820-U	Line level input version	296.97
	Mic level input version	



SABINE FBX1200/2410 FEEDBACK ELIMINATORS These eliminate feedback live in under 1/2 second and their SMARTfilter® technology distinguishes feedback from music. Both units have 6 to 9dB of extra gain before feedback, 12 filters per channel, timed or manual dynamic filter reset, XLR and 1/4" TRS connectors, and true power off bypass. The FBX2410 improves Sabine's patented feedback control algorithms, providing faster detection and elimination. A 1Hz placement accuracy means filters are more transparent, and the signal to noise ratio has been improved by 10dB.

ITEM	DESCRIPTION	PRICE
FBX1200	. Mono exterminator, 1RU	320.97
FBX2410	. Stereo exterminator, 1RU	. 440.97



SABINE GRAPHI-Q2 GRQ3120 SERIES MULTI-FUNCTION PROCESSORS Eight indispensable audio products into one all-digital package. Shape your frequency response using its parametric or 31-band digital graphic EQ's. Time align your speakers with the digital delay. Manage your system gain with the GRQ2 digital compressor/limiter. Set up sound systems with the built-in crossover functions. Choose hands-on, front panel control or lock-out w/blank front panel versions w/ RS232 control.

ITEM	DESCRIPTION	PRICE
GRQ3122U	. 2x2 multifunction DSP with front panel control	. 1040.97
GRQ3121U	. 1x2 multifunction DSP with front panel control	640.97
GRQ3122SU	. 2x2 multifunction DSP with blank front panel	880.97
GRQ3121SU	. 1x2 multifunction DSP with blank front panel	560.97





A-DESIGNS HM2 COMPRESSOR "NAIL" This hybrid tube/solid state, dual-channel compressor brings analog warmth with hints of color and richness to recordings. Features a 3-stage hard threshold (threshold/hard threshold/filter), "Mix" switch for variable wet/dry selection, attack/release/gain selections, in/out switch, and a stereo link. It has balanced XLR I/O, custom aluminum knobs and face plate, LED indictors switchable to stereo, and gain reduction switch for meters.

ITEM	DESCRIPTION	PRICE
HM2-COMPRESSOR	Tube/solid-state dual-channel compressor	2475.00

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ALESIS 3630 COMPRESSOR RMS/PEAK DUAL CHANNEL COMPRESSOR LIMITER WITH GATE A full function compressor limiter with variable attack, ratio and decay gives you the control you need to handle the toughest signals. Two independent or linkable channels, I/O metering, gain reduction metering, gate with adjustable threshold and rate controls, TRS side chain for ducking and de-essing, and

DESCRIPTION ITEM 3630 2-channel compressor/limiter.....

true stereo linkable operation.



APHEX 240 DUAL-LOGIC GATED COMPRESSOR Aphex' Model 240 combines elements of the company's famous Logic-Assisted and their Easyrider® automatic compressor models in a seamlessly integrated system. When the gate activates, the compressor gain is frozen and prevented from releasing, to avoid the conflict of attempting to raise signal level while the gate attempts to reduce it. Channels may be linked for stereo processing. A rear key insert jack allows line-level inserts to the gate's threshold detector for applications such as de-essing or keying the gate to an external signal. Other rear panel connections include balanced line level I/O on 1/4" TRS (XLR for mic level), as well as a level selector to choose between -10dBV or +4dBu operation. A front panel multicolored LED bar graph meter displays either peak output level or gain reduction.

ITEM	DESCRIPTION	PRICE
240	Dual-logic assisted gated compressor	649.00



APHEX COMPELLOR SERIES The transparency of the 320D is derived from the servo-balanced transformerless ins & outs, and Aphex's own VCA1001. Its leveling capability provides complete freedom from riding gain while it maintains fast compression and instant peak limiting. It also has digital I/O, and may be used as a D/A or A/D converter.

ITEM	DESCRIPTION	PRICE
320D	. Compressor/limiter w/digital I/O (AES3)	. 1299.00



SUMMIT AUDIO EQP-200B DUAL CHANNEL TUBE EQ Stereo program passive EQ with vacuum tube amplification based on the original Pultec program equalizer design. Jensen 990 op-amps on the output give a clear and open sound to the passive EQ elements in the filter circuits. It features 2 independent channels and a transformerless signal path. Handcrafted in the USA.

ITEM	DESCRIPTION	PRICE
EQP200B	Stereo program equalizer, passive, tube	2699.00

