

APHEX SYSTEMS



APHEX COMPELLOR SERIES The transparency of the 320D is derived from the servo-balanced transformerless ins and 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 with digital I/O (AES3)...	1299.00

ART



ART PRO VLA II 2-CHANNEL VACTROL/TUBE COMPRESSOR Utilizes a combination of Vactrol® and vacuum tube circuitry providing a very musical compressor/limiter design. Using a photocell and light source instead of a VCA for gain reduction allows for more compression without the loss of clarity. Features include VU and LED metering, variable threshold, ratio, attack, release and output controls, +4dBu/-10dBV mode switch, and XLR and 1/4" I/O connectors. Also includes a new enhanced link mode so that while in stereo link mode, channel 1 level control acts as a master output level and channel 2 becomes a balance control between them.

ITEM	DESCRIPTION	PRICE
PRO-VLA-II	2-channel tube compressor	269.00

NEW!



ART SCL2 DUAL STEREO COMPRESSOR/LIMITER, EXPANDER/GATE A highly sophisticated and flexible dynamics processor designed for easy operation and great tone. The unit can be adjusted to provide anything from smooth subtle compression to hard limiting. Noise reduction is provided by a fast solid gate or a subtle expander. The Attack and Release functions allow the user to set the general operating range and then automatically adapt to the audio being processed. A full auto mode is also available.

ITEM	DESCRIPTION	PRICE
SCL2	Dual stereo compressor/limiter, expander/gate	149.00

AVALON DESIGN
PURE CLASS A MUSIC RECORDING SYSTEMS



AVALON VT-747SP TUBE OPTO-COMPRESSOR EQUALIZER Combines a creative stereo tube-discrete Class "A" spectral-opto-compressor with a 6-band program equalizer, L-R output level, gain reduction metering, and internal regulated power supplies all in a 2RU piece. Ideal for high performance DAW input signal conditioning, stereo bus compression/EQ, stereo keyboards, and analog mastering applications.

ITEM	DESCRIPTION	PRICE
VT747SP	Compressor/EQ	2595.00

ASHLY



ASHLY CLX52 STEREO/DUAL PEAK COMPRESSOR/LIMITER This two-channel compressor/limiter uses an "infinite soft-knee" characteristic and timing based on compression ratio. This, combined with a dual release time, allows program density to increase as the input signal increases. The result is a peak controller with very low noise, smooth sound and excellent stereo tracking. It has balanced inputs and outputs on XLR and 1/4" connectors. The CLX-52 is covered by Ashly's exclusive Five-Year Worry-Free Warranty.

ITEM	DESCRIPTION	PRICE
CLX52	Stereo/Dual Peak Compressor/Limiter, 1RU	335.00

BBE Sound Inc.



BBE SOUND MAXCOM™ DUAL COMPRESSOR This single-rack space dynamics processor includes 2 independent full-featured compressor/limiters/gates, each channel having independent controls for Threshold, Compression Ratio, Attack Time, and Release Time. Additionally, the MaxCom™ linking function allows for phase-coherent tracking of stereo signals and adjustment from the Channel One controls.

ITEM	DESCRIPTION	PRICE
MAXCOM	2-channel compressor/limiter	249.99

Chameleon Labs



CHAMELEON LABS 7720 STEREO COMPRESSOR Features a low component count for a clean signal path, and a unique ratio control that includes a 1.5:1 setting. Offers 5 switchable filters in the detector side chain (60, 90, 130, 200 and 440Hz), 2 XLR ins, 2 XLR outs, side chain XLR input, meter switch (change to monitor input or output). Ships with an inline power supply.

ITEM	DESCRIPTION	PRICE
7720	Stereo compressor	499.00

Behringer



BEHRINGER PRO XL SERIES DYNAMICS PROCESSORS The MDX1600, MDX2600 and MDX4600 all feature Behringer's revolutionary IKA, IGC, IRC and IDE circuitry plus a switchable low-contour filter that prevents pumping. They feature ultra low-noise 4580 operational amps, 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 with dynamic enhancer, de-esser and low contour filter. The MDX2600 adds tube simulation.

ITEM	DESCRIPTION	PRICE
MDX1600-AUTOCOM-PROX	2-channel compressor/limiter	119.99
MDX2600-COMPOSER-PRX	2-channel compressor/limiter with tube simulation	129.99
MDX4600-MULTICOM-PRX	4-channel compressor/limiter	149.99



BEHRINGER XR4400 MULTIGATE PRO 4-CHANNEL EXPANDER GATE The MULTIGATE PRO gives you 4 frequency-conscious expander/gates in a single rack. A sidechain feature and parametric filter allow you to fine tune the control signal so that the gate reacts when you want it to. Threshold and gain reduction metering make this unit a pleasure to use live or in the studio.

ITEM	DESCRIPTION	PRICE
XR4400-MULTIGATE-PRO		129.99

CHANDLER LIMITED



CHANDLER GERMANIUM COMPRESSOR Features an all Class 'A' amp with transformer-balanced ins and outs, and the compression circuit uses a FET gain reduction element. Some of the most notable additions include a Wet/Dry mix, Comp Curve, Clean/Dirty Comp, and Sidechain Filter. Many of the parameters have been purposely set from studio use and listening vs over-analyzing with test gear. The result is a musical powerhouse ready for tracking, mixing, and mastering. Requires PSU-1 power supply (sold separately).

ITEM	DESCRIPTION	PRICE
GERMANIUM-COMPRESSOR		1588.50
PSU-1	Power supply	225.00

Looking for 500 series modular preamps and processors?

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CHANDLER LIMITED CHANDLER TG12413 ZENER LIMITER 2-CHANNEL COMPRESSOR/LIMITER Issued in celebration of the 75th birthday of Abbey Road Studios, the Zener Limiter is based on the vintage EMI circuits used to record The Beatles and Pink Floyd. This version adds new features and flexibility to the powerful and vintage sounding TG limiter circuits. New controls include switchable input impedance for hard or soft driving of the unit, 11-position attack, 21-position release, side-chain filtering, and Comp1, Comp2 and Limit settings. Requires PSU-1 power supply (sold separately).

ITEM	DESCRIPTION	PRICE
ZENER-LIMITER	2-channel compressor/limiter	4725.00
PSU-1	Power supply	225.00



DAKING FET III STEREO COMPRESSOR/LIMITER A dual-channel limiter from Geoff Daking, built in the US with the same audio path and detector circuits as the single channel Daking FET II limiter. The FET III compressor circuitry and gain stages are all discrete and fully Class 'A' and equal the FET II benchmark plus adding several unique features to improve user control. Features include accurate audio summing, variable Hi-Pass filters from 0 to 200Hz in the detector stage of each limiter channel, pot controls (except for Ratio) for fine-tuning, +24 output level, and THAT CORP differential amps in and out.

ITEM	DESCRIPTION	PRICE
FET-3	Stereo compressor/limiter	1995.00



Drawmer DRAWMER DL SERIES COMPRESSORS The DL Pro Series incorporates many automatic functions, allowing engineers to achieve optimum results with minimum set up time. The DL241 Auto Compressor features an expander/gate with "Programmed Adaptive Expansion" circuitry, a full auto attack/release compressor, zero response time peak level for complete protection from overloads, comprehensive bar graph metering, stereo link, and a fully balanced hard-wire bypass. The DL441 Quad Auto Compressor adds 2 more channels and a peak level limiter, similar to the DL241 but without expander/gate functions. The DL251 "Spectral Compressor" has the same features as the DL241 without the expander/gate, and incorporates a variable "Dynamic Spectral Enhancement" (DSE) section which eliminates the problems associated with full-band compressors by restoring the high frequency energy lost during the full band compression process. All units feature balanced XLR connectivity in a convenient 1RU rackmountable unit.

ITEM	DESCRIPTION	PRICE
DL241	2-channel auto compressor	799.00
DL441	4-channel auto compressor/limiter with peak level limiter, no expander/gate functions	1149.00
DL251	2-channel spectral compressor	1099.00



EMPIRICAL LABS DISTRESSOR AUTOMATIC GAIN/VOLUME CONTROL DEVICE This limiter/compressor is digitally controlled and offers a warm sound via a custom-designed gain control circuit. Multiple modes allow the user to warm up digital signals and emulate vintage gain control units.

ITEM	DESCRIPTION	PRICE
EL8-DISTRESSOR	Limiter/compressor	1349.00



DBX 166XS COMPRESSOR/LIMITER/GATE This compressor features patented Overeasy® compression technology that provides smooth and musical performance while AutoDynamic™ attack and release controls put great sound within easy reach. 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. Provides visual feedback with gain reduction metering and easy-to-read backlit switches. Other features include program-adaptive expander/gates, 1/4" side chain insert, classic dbx "Auto" mode and separate precision LED displays for gain reduction, compression threshold and gate threshold.

ITEM	DESCRIPTION	PRICE
166XS	Dual compressor/limiter/gate	239.95



DBX 266XS COMPRESSOR/GATE Overeasy® compression technology provides smooth, musical performance while AutoDynamic™ attack and release controls put great sound within easy reach. Operates in stereo or dual-mono modes, has true RMS power summing and features XLR and 1/4" TRS inputs and outputs. Provides visual feedback with gain reduction metering and easy-to-read backlit switches. Other features include side chain insert, classic dbx "Auto" mode, program-adaptive expander/gates and new gate timing algorithms.

ITEM	DESCRIPTION	PRICE
266XS	2-channel compressor/gate	149.95



DBX 1046 QUAD COMPRESSOR/LIMITER/GATE The 1046 provides 4 channels of smooth classic dbx OverEasy® or Hard Knee compression that are perfectly suited for individual tracks of your multitrack recorder, and in applications where separate channels can be individually interfaced for independent purposes. PeakStopPlus™ protects you from peaks that can take out valuable drivers in your sound reinforcement rig or studio monitors. It has precision metering of input level, output level and gain reduction, switchable +4dBu / -10dBV operation per channel, and gold-plated XLR and 1/4" inputs and outputs.

ITEM	DESCRIPTION	PRICE
1046	Quad-compressor/limiter/gate	529.95



DBX 1066 DUAL DYNAMICS CONTROLLER A greatly improved version of the classic 166. Featuring 2 channels of expansion, compression and peak limiting. The expander has variable threshold and ratio and 2 LED meters, the compressor has variable threshold, ratio attack and release controls or automatic attack and 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.

ITEM	DESCRIPTION	PRICE
1066	2-channel dynamic controller	429.95



DBX 1074 QUAD GATE The dbx 1074 QuadGate™, is the perfect companion to the 1066 and 1046. It offers 4 channels of gating with threshold, depth and release controls on each channel. The 1074 is based on the legendary dbx V2 VCA and offers balanced gold-plated XLR and 1/4" inputs and outputs, and switchable +4dBu or -10dBV operating level, and 1/4" side-chain input, an external key input per channel, and a frequency controlled filter per channel. Perfect for gating dry and percussive sounds such as snare drum and kick drum, gating sounds that have longer decay times such as cymbals and pianos, gating hum or buzz from live instruments or recorded tracks or eliminating headphone leakage into microphones. Stereo Link allows you to link channels 1 and 2 and 3 and 4 for two channels of true stereo compression.

ITEM	DESCRIPTION	PRICE
1074	Quad gate	529.95



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FMR Audio
Home of the Really Nice Compressor

FMR AUDIO RNC 1773 STEREO COMPRESSOR

The Really Nice Compressor (RNC) is a compact, affordable stereo compressor with digital controls and an all-analog signal path, it offers accurate, precise controls, and a clean tonal character. The RNC provides two modes of operation: normal and SuperNice™. Normal mode allows the RNC to be used for everyday compression tasks, like punchy snare drums or bass guitars, and SuperNice mode provides near-invisible signal compression for sensitive material where compression artifacts are less desirable (like vocals, acoustic guitar or the program bus). I/O features 1/4" unbalanced I/O (TS, or TRS for console inserts); L/R in and out, and TRS sidechain. Controls feature threshold, ratio, attack time, release time, output level bypass and mode select.

ITEM	DESCRIPTION	PRICE
RNC1773	Stereo compressor	175.00

FMR AUDIO RNLA-7239 COMPRESSOR

The Really Nice Levelling Amplifier (RNLA) is a compressor with a character that works well with vocals, bass guitar, acoustic guitars and 2 mix sources. It has a dynamic range of 117dB and features unbalanced inputs/outputs. It features a gain reduction meter, threshold, ratio, attack, release, and gain controls. It also includes a bypass button, and a "log rel" accelerated release button to help restore some "punch".

ITEM	DESCRIPTION	PRICE
RNLA7239	1/3-rack compressor	225.00



JDK AUDIO



JDK AUDIO R22 DUAL-CHANNEL COMPRESSOR The R22 features two channels of API's patented award-winning compressor circuit in a rackmount unit with internal power supply. This is the same compressor circuit originally designed for all ATI Paragon mixing consoles. Each channel includes the patented "THRUST" switch to protect the sensitive high frequency content of the audio signal even under the most vigorous of compression ratios. The R22 compressor provides comprehensive easy-to-use control of the audio signal with custom VU metering of both output and gain reduction. It features variable threshold, ratio, and make-up gain controls, switchable metering of output level and gain reduction, above threshold LED indication, switchable hard or soft knee compression, is linkable for stereo operation with true RMS power summing, and fully-balanced XLR and 1/4" inputs and outputs.

ITEM	DESCRIPTION	PRICE
R22	Dual-channel compressor	1015.75

GRACE DESIGN

GRACE DESIGN M102 HIGH FIDELITY OPTICAL COMPRESSOR

From gentle dynamic smoothing to full tilt "squash", this unit delivers open, musical dynamic control perfect for any recording chain. Give all your audio tracks easy-to-use compression regardless of how much audio is squeezed – and always end up with a perfect sonic essence. Includes balanced inputs and outputs, both with parallel XLR and 1/4" TRS connectors, along with a 1/4" TRS jack for stereo link or sidechain signal input.

ITEM	DESCRIPTION	PRICE
M102	Optical compressor	685.00



Looking for mic preamps?

See pages 126-132

Focusrite



KLARK TEKNIK

KLARK TEKNIK SQUARE ONE DYNAMICS

Eight channels of analog dynamics born from the new Midas digital console. Each channel includes a compressor, limiter, expander/gate, intelligent threshold shift and vertically oriented high-intensity LEDs. Features 4 different compression modes, linkable channels for multi-channel operation and solo monitoring of side chain from your console. Includes 8 balanced XLR inputs and outputs, 8 balanced TRS (1/4") jacks and 1 solo bus XLR input/output in a 3RU.

ITEM	DESCRIPTION	PRICE
SQUARE-ONE-DYNAMICS		449.00



MANLEY LABORATORIES, INC. ELOP STEREO ELECTRO-OPTICAL LIMITER

Perfect for tracking in the studio, its quick grab tames vocals while the gentle slow release characteristic keeps it natural - like a hand on a fader. Its unique high frequency extension is retained even when digging deep. Features an all-tube audio path with 1/4" I/O and balanced XLR, Hi-Current drive <50 Ohm 1/4" & XLR outputs, BYPASS switches with AUTOMUTE w/warmup delay, stereo link, side-chain high-pass filter (100HZ or 200HZ), and more.

ITEM	DESCRIPTION	PRICE
MELOPB	Stereo electro-optical limiter	2970.00



Millennia Music & Media Systems

MILLENNIA TCL-2 TWINCOM 2-CHANNEL TUBE AND SOLID STATE COMPRESSOR/LIMITER

This Twin Topology® stereo optical compressor/limiter gives you the choice of an all triode 300V vacuum tube or all discrete J-FET solid state signal path. Both topologies are transformerless, high voltage, pure Class 'A', and have only one active gain stage in the audio path. The large VU meters are switchable for gain reduction or output level, channels are stereo linkable, and premium parts are used throughout.

ITEM	DESCRIPTION	PRICE
TCL2	Stereo optical tube/solid-state compressor/limiter	3230.99

PreSonus



PRESONUS ACP88 8-CHANNEL COMPRESSOR/ LIMITER/GATE

The most powerful dynamics processor in only two rack spaces! It gives you 8 crystal clear compressor/limiters combined with 8 full featured noise gates. Compressor features include: threshold, attack, release, ratio, soft/hard knee and auto mode. Noise gates give you control over threshold, attack and release. Side chain for compressor and gate. Balanced or unbalanced TRS connectors.

ITEM	DESCRIPTION	PRICE
ACP88	8-channel compressor/limiter	899.95



RUPERT NEVE DESIGNS PORTICO™ 5043 COMPRESSOR/LIMITER DUO

Features 2 independent compressor-limiters (Channels A and B) in a half rack, 1RU module. Can be used independently or in sequence to provide 2 separate control slopes. Rear panel TRS connections are provided to link multiple 5043s. Features (2) XLR in, (2) XLR out, 1/4" A/B bus in, (2) 1/4" link. Also available in 500 series vertical version.

ITEM	DESCRIPTION	PRICE
5043-H	Compressor/limiter, horizontal version	1795.50
5211-RM	Rack kit for single unit	69.95



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RADIO DESIGN LABS ST-CL2 COMPRESSOR AND LIMITER

A high performance line level compressor/limiter designed to maintain a constant average output level and effective peak control over a wide range of input levels. The I/Os are line level screw terminals and can be wired balanced or unbalanced. Features a soft-knee compression threshold and compression ratio, which automatically adjust to the program material, positive audio level protection, smooth inaudible gain reduction, tight audio peak control, very low noise compressor, multi-stage incremental gain reduction, and fully automatic operation. Two LED indicators cover the incremental ranges of compression, making setting the input level quick and easy. Two can be strapped together for stereo operation. Power supply not included.

ITEM	DESCRIPTION	PRICE
STCL2	Line level compressor/limiter	142.92
PS24AS	Power supply	22.23



RADIO DESIGN LABS INLINE MICROPHONE COMPRESSORS

The single-channel EZ-MCP1 includes gold-plated contacts, XLR I/O, front panel trim pot and LED indicator as well as automatic +24V phantom power switching. The dual-channel HR-MCP2 operates as either a mic-level inline compressor, or mic pre with compressor. It features stereo or dual mono operation, balanced mic I/O via XLR and detachable terminal blocks, front panel gain adjustment, switchable -15dB pads and +48V phantom power, 7-segment LED meter, and clip indicators.

ITEM	DESCRIPTION	PRICE
EZ-MCP1	Single-channel inline mic compressor	154.08
HR-MP2	Dual-channel inline mic compressor/preamp	343.52

Accessories

HRRA2	Rackmount chassis for (2) HR-MP2s, 1RU	46.82
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RADIO DESIGN LABS HR-MCP2 DUAL MICROPHONE COMPRESSOR

A dual-channel microphone compressor with consistent audio output and studio-quality low-noise performance at all settings. Rear-panel switches allow output settings to be mic or line level so each channel can be used as either a mic-level in-line compressor or as a microphone preamplifier with compression. Each channel has a switchable filter for 6 dB/octave low-cut filters with a -3 dB cutoff at 80 Hz and an input pad for 15 dB attenuation prior to the input stage, increasing the maximum input level to greater than +20dBu. Each channel has two balanced inputs and outputs on a detachable terminal block and XLR. Uses 24VDC power – power supply not included.

ITEM	DESCRIPTION	PRICE
HR-MCP2	Dual-channel microphone compressor	484.77
PS24AS	24VDC @ 400mA power supply	22.23
HR-HRA1	HR series rack adapter	51.08



SAMSON S-COM SERIES DYNAMIC PROCESSORS

4 channels of the S-COM-4 combine an expander/gate, compressor/limiter and a fully adjustable enhancer. A Spectra switch adds mid-band boost to help smooth out harsh vocals. The expander/gate features variable Threshold control and switchable (fast/slow) release time. Compressor/limiter controls include threshold, ratio, attack, release, and output. The Auto function continuously analyzes the audio input and automatically adjusts attack and release parameters based on changing levels. A key input and key listen feature provide for external triggering or EQ of dynamically processed signals. Servo balanced XLR and 1/4" I/O connectors. S-COM Plus is a 2-channel model which adds an adjustable de-esser feature with dedicated metering.

ITEM	DESCRIPTION	PRICE
S-COM-4	Quad-processor, linkable in pairs, 5-segment LED metering	169.99
S-COM-PLUS	Stereo processor with de-esser, 12-segment LED metering	149.99



NEW!



RADIAL ENGINEERING SPACE-HEATER 8-CHANNEL TUBE SUMMING MIXER

A combination of an 8-channel tube drive and summing mixer designed to warm up your digital recordings. I/O is set up as four discrete stereo pairs; choose between 1/4" TRS or D-Sub inputs and send the signals to a stereo mix bus or independently. Each channel is equipped with its own drive control, "heat" switch for sending 25V, 50V or 100V to the tube, and 1/4" inserts. Features 12AX7 tubes and Eclipse transformers to produce a huge bottom end. The Master section features simple level control, headphone amp and XLR or 1/4" outputs.

ITEM	DESCRIPTION	PRICE
SPACE-HEATER	8-channel tube summing mixer	COMING SOON!

THERMIONIC CULTURE

CV-SUPER-15



THERMIONIC CULTURE – CULTURE VULTURE STEREO TUBE DISTORTION

Dedicated "distortion box" for adding valve produced harmonic distortion with no solid state components. It can be used for drum loops, vocals, piano sounds and even a stereo mix. Two inputs per channel (DI at front cuts out LINE in at rear), 2 out per channel (line and low level) – all on standard unbalanced 1/4" jacks. Predominant distortion can be changed from even to odd harmonics with a simple switch. Other controls include drive control, overdrive switch, bias control, low-pass filter, output level and bypass switch. The 15th Anniversary edition includes all the distortion settings of the 11th Anniversary edition, plus an extra presence switch and comes in an eye-catching red.

ITEM	DESCRIPTION	PRICE
CULTURE-VULTURE	Stereo tube distortion, unbalanced 1/4" I/O, (2) 6AS6 distortion tubes, black	2299.00
CV-SUPER-15	15th Anniversary edition, presence switch, red	3399.00



UNIVERSAL AUDIO



UNIVERSAL AUDIO 1176LN ALL TRANSISTOR COMPRESSOR/PEAK LIMITER

The original Universal Audio 1176LN, designed by Bill Putnam, was a major breakthrough in limiter technology – the first true peak limiter with all transistor circuitry offering superior performance and a signature sound. This Universal Audio classic version of the 1176LN captures all the nuance of the original through obsessive attention to detail and delivers that trademark sound. It features FET gain reduction, ultra-fast attack and release controls, push-button compression ratios, and a Class 'A' line level output amplifier with 50dB of gain. I/O includes Jones barrier terminals and XLR connectors. Stereo interconnection is possible via the 1176SA network accessory.

ITEM	DESCRIPTION	PRICE
1176LN	Limiting amp	1999.00



UNIVERSAL AUDIO 2-1176 TWIN VINTAGE LIMITING AMPLIFIER

A true stereo 1176, the 2-1176 builds from the circuit design of UA's hugely successful 6176 channel strip and combines 2 1176 channels from that unit. It retains all the features and trademark sound of its ancestor, and switches easily between dual-mono and stereo link. It features 1176LN output transformers, matched FETs and output transformers, totally independent compression and gain controls in dual-mono mode, with the rack space convenience of two 1176's in a 2U rack design. And yes, it does All-Button!

ITEM	DESCRIPTION	PRICE
2-1176	Twin vintage limiting amp	2799.00



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