DIGITOOL-LIVE

PEAVEY DIGITOOL™ SERIES PROGRAMMABLE AUDIO MULTI-PROCESSORS High-powered digital audio processing units designed for use in live and install situations. These products have the power and flexibility to perform loudspeaker management functions in addition to matrix mixing, room combining and other audio processing functions. All Digitool models include MediaMatrix NION processors and are controllable via Nware (MediaMatrix programming and control application). Additional features include full-color LCD displays, front panel mute switches on all ins & outs, front panel edit buttons for encoder access for programming, 5-segment LED level meters on all channels, USB and Ethernet connections. The Digitool-Live is an 8-in/8-out model with XLR input and output connectors and is designed primarily for live use. The MX16 and MX32 are 8-in/8-out and 16-in/16-out models designed for install situations. They have terminal block inputs and outputs.

ITEM	DESCRIPTION	PRICE
DIGITOOL-LIVE	Multi-processor, 8x8, for live use	1199.00
DIGITOOL-MX16	Multi-processor, 8x8 for install use	CALL
DIGITOOL-MX32	Multi-processor, 16x16 for install use	CALL

RPM88

RANE RPM SERIES DSP CONTROL PROCESSORS The RPM 88, RPM 44, and RPM 22 are 100% drag-and-drop configurable DSP-based devices, set-up and controlled using Rane's new Drag Net software. Industry standard 10Base-T Ethernet is used to communicate between Drag Net devices and any ethernet equipped PC running Microsoft Windows. Drag Net offers the ultimate in signal processing flexibility, allowing you to draw the system you need without signal flow restrictions. All I/O, including the AES3 I/O, has its own 100% user-defined signal processing path. The RPM's balanced, studio-grade analog inputs (selectable mic or line level), feature software-controllable mic preamps with an equivalent input noise (EIN) of -128dBu, satisfying even the most demanding audio applications. Euroblock connectors are provided for audio I/O, logic I/O and the RW 485 port. Grounding screws for direct connection to the metal chassis are provided for solving EMI problems due to shield wiring. Also found on the rear panel are standard XLR-type connectors for the AES3 I/O, an RJ-45 ethernet connector for computer control and an IEC AC power input.

ITEM	DESCRIPTION	PRICE
RPM2M	DSP processor 2x2 with mic/line level inputs w/o AES	719.00
RPM22	DSP processor 2x2 I/O channels	999.00
RPM26Z	DSP processor 2x6 I/O channels	999.00
RPM44	DSP processor 4x4 I/O channels	1799.00
RPM88	DSP Processor 10 I/O channels	2899.00
MRS4	Memory recall switch	62.00
LRS4	Level recall switch	89.85
VR2	Volume remote	38.07

RANE HAL1 DSP HARDWARE A room-combining, paging, and distributed audio system. Easily guides novice users through complex tasks in just minutes. Interfaces with applications through a variety of peripherals such as digital remotes, remote audio devices, auto mixers, bus expansion devices, and an advanced paging station. The included Halogen software checks that a system is properly connected and ready to go through status, location, CAT5 wiring integrity, and audio flow. Expand the I/O with the EXP1 expansion unit (up to 64-in/32-out with 4 EXP1 units.)

ITEM	DESCRIPTION	PRICE
HAL1	8x8 Euroblock analog I/O, Ethernet 1000 base-T CAT 5e	3199.00
EXP1	Expansion unit, 16-in/16-out, up to 4 units can be daisy-chained	950.00

Optional Accessories and Companion Products

PAGER1	Mic pre with paging zones selector, push-to-talk switch	359.00

Remote Audio Devices - Wall Panel Interfaces (available in black, ivory or white)

RAD1	Dual XLR mic inputs	260.00
RAD3	Dual XLR line inputs	220.00
RAD4	Dual XLR line outputs	220.00
RAD5	AES3 input/output	279.00
RAD6	Mini & RCA stereo line input/output	255.00

More RADs available. See our website for details.

Digital Remote - Wall Panels with LCDs (available in black, ivory or white)

DR1	Volume remote	239.00
DR2	Selection remote	279.00
DR3	Volume and Selection remote	319.00

BBE Sound Inc.

DS26

BBE DS SERIES DIGITAL SPEAKER PROCESSORS Each DS series loudspeaker management system features crossover filters, 5-band parametric equalizer, selectable high and low shelving filters, fully featured limiter and delay.

ITEM	DESCRIPTION	PRICE
DS26	2-in/6-out, crossovers: 2x2, 2x3, 2+sub, 4-, 5-, 6-way	349.99
DS48	4-in/8-out, crossovers: 4x2, 2x3+2aux, 2x4, 1x5+3aux	449.99

behringer

BEHRINGER DCX2496 ULTRA-DRIVE PRO 3X6 LOUDSPEAKER MANAGEMENT SYSTEM An indispensable tool for precise set-up of multiple loudspeaker systems. 1 AES/EBU input, 3 analog inputs, 6 analog outputs, parametric EQ for all inputs and outputs, limiters, a crossover (Butterworth, Bessel and Linkwitz-Riley) with selectable roll-off (6 to 48 dB/octave) and control software enabling single or multi remote control via PC through RS-232 and RS-485 interfaces and PCMCIA storage. XLR balanced I/O.

ITEM	DESCRIPTION	PRICE
DCX2496-ULTRADRIVE	3x6 processor	349.99

dbx PROFESSIONAL PRODUCTS

DBX DRIVERACK PX 2X2 POWERED SPEAKER OPTIMIZER Everything you need to get the most out of your powered speaker system, even stereo or mono subwoofer support. Auto-EQ corrects for the room environment with the included dbx M2 measurement mic. The Advanced Feedback System (AFS™) kills feedback, while the Subharmonic Synthesizer extends bass response. You also get classic dbx compression and PeakStopPlus limiting. The Setup, Auto-EQ, AFS Wizards, and out-of-the-box support makes setup a snap for a host of JBL and other popular powered speakers.

ITEM	DESCRIPTION	PRICE
DRIVERACK-PX	2 XLR input, 2 XLR output, 2 XLR sub output	399.95

DBX DRIVERACK-220I 2X2 SPEAKER CONTROLLER The perfect tool for any fixed-install application. With a full complement of processing features and Mic/Line inputs, it provides both system and microphone processing. Featuring the Advanced Feedback Suppression (AFS™) algorithm, equalization, dynamics processing, delay, matrix mixing, and bandpass filters. Piloted from the intuitive DriveWare GUI that offers both Configuration and Control of the processing modules. Modules can be accessed, edited, and saved as part of programs. Processing modules can be linked between the channels for true stereo processing. If independent processing is desired, parameters can be copied from one channel to the next to ensure that setup is quick and easy. Stored programs can be loaded from either the front panel or from wall-mounted Zone Controllers which can also be used for output muting or adjusting output volumes.

ITEM	DESCRIPTION	PRICE
DRIVERACK-220I	2x2 speaker processor	629.95

DBX DRIVERACK PA+ 2X6 SPEAKER CONTROL PROCESSOR This is the perfect way to model your speaker system at an entry level price, now with Set-Up Wizards to walk you through system setup with easy to follow step-by-step instructions. It features 12 feedback notch filters, dual 28-band graphic EQ, compressor, sub-harmonic synthesizer, 2x3 / 2x4 / 2x5 / 2x6 crossover configurations, stereo multiband parametric EQ, output limiters, alignment delay, on-board JBL speaker & Crown amp tunings and much more in a 1RU package. I/O has 2 balanced XLR inputs and 6 balanced XLR outputs. The RTA mic input on the front panel is balanced XLR with phantom power.
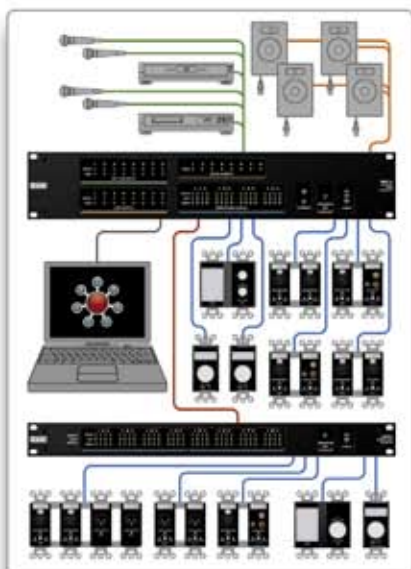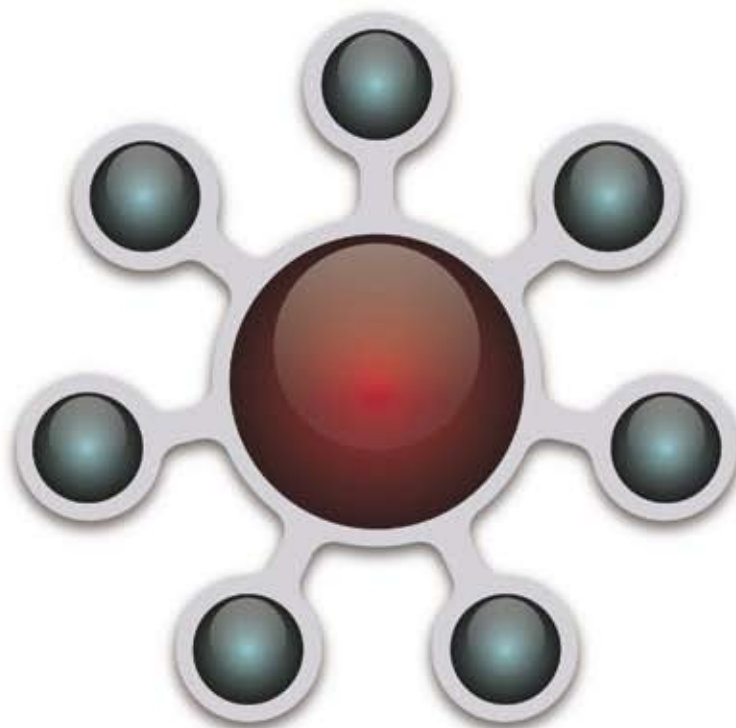
ITEM	DESCRIPTION	PRICE
DRIVERACK-PA+	2x6 speaker processor	499.95

HAL KNOWS

Easily

- Route multiple background music channels to multiple zones.

- Setup paging with the Zone Processing and Paging Manager.

- Map Digital Remote controls with drag-and-drop Control Links.

- Configure dividable rooms with the Room Combine block.

- Create and recall custom presets that echo at the Remotes.

- Gain share auto mix combined mics in different rooms.

HAL knows how to make audio processing easy.

RANE
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dbx PROFESSIONAL PRODUCTS

DBX DRIVERACK 260 2X6 SPEAKER CONTROLLER The 260 provides full bandpass and crossover configurations as well as independent output processing and a full-time RTA for live sound applications. Contractors will appreciate its control inputs for wall-panel logic control and Advanced Feedback Suppression (AFS™). It features 2 independent channels of processing with a linkable 28-band graphic EQ, stereo compressor module, feedback eliminator, 120A subharmonic synthesizer on input, with a 6-channel output system that includes parametric EQs, PeakStopPlus® limiters (to provide protection against speaker blowouts) and alignment delay. I/O: 2-XLR inputs/6-XLR outputs & XLR RTA mic input.

ITEM	DESCRIPTION	PRICE
DRIVERACK-260	2x6 speaker processor	999.95

DBX DRIVERACK 4800 4X8 EQ & LOUDSPEAKER MANAGEMENT SYSTEM The DriveRack 4800 is the flagship of the next generation of the famous DriveRack family, with 4 inputs and 8 outputs with both analog and AES/EBU XLR connectivity and a CobraNet option for large installations. The 96kHz DSP engine is capable of offering signal routing, EQ, and bandpass filters, classic dbx® Dynamics, feedback suppression and insert processing - all with extremely low latency and extended frequency response. It has full-color, intuitive front panel controls, an easy-to-use GUI and optional wall panel controllers.

ITEM	DESCRIPTION	PRICE
DRIVERACK-4800	4x8 speaker processor	CALL

ZONEPRO 1260

DBX ZONEPRO SERIES DIGITAL ZONE PROCESSORS Flexible signal routing, DSP processing, and multiple control interfaces for commercial audio applications. Offers Euroblock connectors for balanced signals and RCA connectors for consumer equipment. The routing module provides primary source selection and source ducking for paging & priority override. Gain control & EQ on all inputs, AutoWarmth for low-frequency extension, and many DSP options. The 640M and 641M add Ethernet capability and more mic pres. ZonePro 1260 & 1261 offer more inputs & outputs and Ethernet control options. The ZC-series controllers provide smart control options for any application.

ITEM	DESCRIPTION	PRICE
ZONE-PRO-640	6 inputs/4 outputs w/panel controls, 2 mic pres	999.95
ZONE-PRO-640M	6 inputs/4 outputs w/panel controls, 4 mic pres, Ethernet	1099.95
ZONE-PRO-641	6 inputs/4 outputs no panel controls, 2 mic pres	799.95
ZONE-PRO-641M	6 inputs/4 outputs no panel controls, 4 mic pres, Ethernet	899.95
ZONE-PRO-1260	12 inputs/6 outputs w/panel controls, 6 mic pres	1399.95
ZONE-PRO-1261	12 inputs/6 outputs no panel controls, 6 mic pres	1199.95
ZC-1	Volume control attenuator	64.95
ZC-2	Volume & mute control	64.95
ZC-3	Source/scene/paging control	74.95
ZC-4	Source control/program change	79.95
ZC-6	Programmable volume control, push button up/down	64.95
ZC-7	Programmable push button page control	74.95
ZC-8	Programmable source/push button volume control	74.95

EV

EV DC-ONE 2-IN/6-OUT DIGITAL SIGNAL PROCESSOR Designed for use in small- or medium-sized venues, this signal processor can be controlled with the DC-One Editor software (connects to a Windows PC via the front USB port) or by using the front panel, which includes direct access buttons, 6 predefined configuration modes, and straightforward output delay settings. The DC-One accepts analog or digital (AES/EBU) input signal and has a -6dB pad for system input protection.

ITEM	DESCRIPTION	PRICE
DC-ONE	2-in/6-out digital processor, 1RU	980.00

CSM-21

JBL COMMERCIAL

CSR-2SV-WHITE

NEW!

JBL CS COMMERCIAL PUBLIC ADDRESS MIXERS This series offers fixed I/O, pre-configured architecture, stereo or mono operation, flexible routing and control of multiple sources as well as simple front-panel configuration and control without the need for a computer. The CSM-21 has 2 stereo music inputs and 1 stereo output. The CSM-32 has 3 stereo music inputs and 2 stereo outputs. Each unit features 2 additional inputs for music override. One is a mic input with phantom power and gain control which ducks music, the other is a line input for high-priority routing to all zones, making it ideal for alarms or emergency warnings. Both models have gain control & clip LEDs, active crossovers with dedicated subwoofer outputs, dedicated controls for music EQ and global mic EQ, as well as LevelGuard™ for volume consistency. The Zone Remote ports facilitate the connection of the CSR wall controllers. Two RJ-45 Link ports allow multiple CSM devices to be linked, increasing the number of output zones. The included security plate prevents tampering.

ITEM	DESCRIPTION	PRICE
CSM-21	Public address mixer, 2-in/1-out	499.95
CSM-32	Public address mixer, 3-in/2-out	599.95
CSR-2SV-BLK	Wall controller for CSM-21, volume/2-source selector, black	59.95
CSR-2SV-WHT	As above, in white	59.95
CSR-3SV-BLK	Wall controller for CSM-32, volume/3-source selector, black	59.95
CSR-3SV-WHT	As above, in white	59.95

MACKIE.
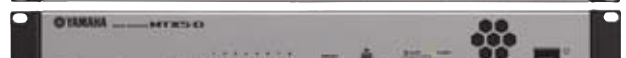
MACKIE SP260 2X6 SPEAKER PROCESSOR This 2-in/6-out processor is designed for use with passive and powered PA systems. It uses intuitive EQ, crossover, delay and dynamics processing to optimize sound and protect your system. It has 2 balanced XLR inputs with level control, mute, 600ms delay and 5-band parametric/shelving EQ. Its 6 balanced XLR outputs feature level control, mute, polarity reverse, HP and LP filters, 7-band parametric/shelving EQ, 600ms delay and limiting. Programming can be done with the front panel controls, or with a computer via USB port. Other features include linkable inputs and outputs, 7-segment meter, 5 operating modes, 24 presets and a switch mode power supply which allows it operate on 100V-240V AC.

NEW!

ITEM	DESCRIPTION	PRICE
SP260	Speaker processor, 2x6, 1RU	499.99

YAMAHA

NEW!

MTX3

MTX5-D

YAMAHA MTX SERIES DSP PROCESSORS Designed for multi-zone commercial installations, these processors allow you to configure, program and manage a sound system using the MTX Editor software and a computer. Both models feature the newly developed YDIF digital transmission protocol, a proprietary format which delivers 16ch audio and wordclock via standard Cat5 cable. The units can be controlled externally by AMX/Crestron controllers, an iPhone/iPod app or Yamaha's own DCP series of wallmount controllers. The MTX3 has 8 channels of mic/line input, 8 channels of analog output and 16 channels of YDIF digital I/O. The MTX5-D has 8 channels of mic/line input, 8 channels of analog output, 16 channels of YDIF digital I/O, 16 channels of Dante digital I/O and 1 MY Card slot. Both models have an SD card slot for content playback. Input and output expander units with DA converters are also available.

ITEM	DESCRIPTION	PRICE
MTX3	26x8 matrix mixer/signal processor	CALL
MTX5-D	34x16 matrix mixer/signal processor	CALL
EXI8	Input expander	CALL
EXO8	Output expander	CALL
DCP4S	Control panel, 4 switches	CALL
DCP1V4S	Control panel, 1 volume knob, 4 switches	CALL
DCP4V4S	Control panel, 4 volume knobs, 4 switches	CALL

Follow us!

SHURE

SHURE DFR22 2X2 AUDIO PROCESSOR W/ FEEDBACK REDUCTION

Using Shure's drag and drop control software, the DFR22 provides an effective 2x2 audio processor at an affordable price point. Features include; automatic feedback detection and reduction, parametric, graphic & shelving EQ's, compressor/limiter, automatic gain control, gate/duck & downward expansion, 2-way crossover w/subwoofer processor, delay processor, 2x2 matrix mixer & splitter. The software allows complete control of all parameters, and systems can be saved to disc for job site loading. I/O includes XLR & pin block inputs/outputs, control input, RS-232 input, and Shure-Link I/O.

ITEM	DESCRIPTION	PRICE
DFR22	2x2 processor	594.43

Symetrix

JUPITER-8

SYMETRIX JUPITER SERIES DSP PROCESSORS

Powerful DSP in an easy-to-learn turnkey audio processing solution inspired by smart phone "apps". Use Jupiter apps to do specific audio jobs with a simple download to the Jupiter hardware. Three hardware versions are available to handle every task, from automixing to loudspeaker management. App categories include mixing and routing, public address and distribution, sound reinforcement, and special purpose signal processing and there is an ever-growing library of downloadable Jupiter apps. Jupiter's precision preamps make your mics sound warm and natural. A full +24 dBu output ensures the hottest levels for the path to your amps, while a 110dB dynamic range makes for an unusually low system noise floor. External control is possible with SymNet's RS-485 ARC series wall panel controls. All models feature phantom power, Ethernet, ARC ports, external control inputs, and 4 logic inputs.

ITEM	DESCRIPTION	PRICE
JUPITER-4	DSP processor, 4-in/4-out	999.00
JUPITER-8	DSP processor, 8-in/8-out	1199.00
JUPITER-12	DSP processor, 12-in/4-out	1349.00

SOLUS-8

SYMETRIX SOLUS SYMNET DSP HARDWARE

Ideal for small to mid-sized installations not requiring I/O expansion. All SymNet hardware is configured using open architecture SymNet Designer software. System designers have the option to use or modify Solus DSP design templates for basic projects or to create unique designs entirely from scratch. There are 3 models available, differing only in the number of inputs & outputs. Control feature set includes Ethernet, ARC port, RS-232 port, 2 control inputs, and 4 logic outputs. Also features front panel LCD, supports ARC wall panels, 3rd party control systems and SymVue SymNet user control panel app (not included). See "Optional Adaptive Remote Controls" below for remote choices.

ITEM	DESCRIPTION	PRICE
SOLUS-4	4x4 mic/line I/O, terminal blocks	CALL
SOLUS-8	8x8 mic/line I/O, terminal blocks	CALL
SOLUS-16	16x8 mic/line I/O, terminal blocks	CALL

ARC-2E **ARC-SW4** **RC-3**

SYMETRIX OPTIONAL ADAPTIVE REMOTE CONTROLS

These ARC wall panels provide a wide range of user control options. Customizable, expandable, and connected via CAT-5 (RS-485 protocol), these ARCs are easily programmed to meet unique and specific operational requirements.

ITEM	DESCRIPTION	PRICE
ARC-2E	Menu-driven wall panel remote, 24 menus	189.00
ARC-EX4	Push button remote control expansion panel	139.00
ARC-K1	Rotary encoder remote panel with 2-bank push-button knob	189.00
ARC-SW4	4- push-button wall panel remote	299.00
RC-3	A standard single remote volume control in Decora® wallplate	69.00

ART

CX310

ART CX310/CX311 CROSSOVERS

These employ 24dB/octave, state-variable, 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, 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

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

BEHRINGER CX3400 SUPER X PRO STEREO 2X/3X CROSSOVER

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 EQ for constant directivity horns. I/O are gold-plated balanced XLR connectors.

ITEM	DESCRIPTION	PRICE
CX3400	2- or 3-way stereo/4-way mono	149.99

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	99.99

dbx PROFESSIONAL PRODUCTS

234S

DBX 223S/XS & 234S/XS CROSSOVERS

These dual-channel crossovers feature Linkwitz-Riley 24dB per octave filters, independent output gain controls for level matching, output phase inversion, 40Hz low cut filter, and optional mono summing of the low frequency (subwoofer) output. Great precision from the solid "click" controls. 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

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.

ITEM	DESCRIPTION	PRICE
AC22S	Stereo 2-way/mono 3-way	399.00
AC23S	Stereo 2- or 3-way/mono 4- or 5-way	499.00

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