



ASHLY PROTEA™ DIGITAL SPEAKER PROCESSORS

These easy-to-use, yet powerful processors offer superior sonic quality, an intuitive user interface, and powerful control software. The state-of-the-art DSP technologies include 24-bit/48kHz delta-sigma A/D and D/A converters with 128x oversampling and twin 120MHz high performance DSP processors to handle digital processing (including gain, polarity, invert, parametric EQ, shelving filters, time delay, crossover functions, compression, limiting, and signal routing.) Front and rear panel USB ports and an RS232 port are provided for use with a PC running Ashly's free Protea Software Suite. The Protea software allows for faster system setup and visualization of I/O routing, EQ/Filter curves, and storing/recall of up to 30 presets. Both units are backwards-compatible with legacy units that use the *.pcc format, so your tried-and-true settings can be easily ported.

ITEM	DESCRIPTION	PRICE
3.6SP	3-in/6-out digital speaker processor	750.00
4.8SP	4-in/8-out digital speaker processor	1150.00



PEAVEY DIGITOO™L™ 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 and 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 models were designed for install applications and have 8-in/8-out and 16-in/16-outs on terminal blocks.

ITEM	DESCRIPTION	PRICE
DIGITOO™L-LIVE	Multi-processor, 8x8, for live use	1359.96
DIGITOO™L-MX16	Multi-processor, 8x8 for install use	1359.96
DIGITOO™L-MX32	Multi-processor, 16x16 for install use	1999.95



RANE HAL DSP HARDWARE

This easy-to-use room-combining, paging and distributed audio system is available with a variety of I/O options and guides novice users through complex tasks in just minutes. It interfaces with applications through a variety of peripherals such as digital remotes, remote audio devices, automixers, bus expansion devices or advanced paging stations. The included Halogen software designs, configures and controls device status/configuration, CAT5 wiring integrity, audio flow and DSP processing. All models offer Ethernet 1000Base-T connectivity using the Zeroconf service discovery protocol and 4 logic inputs. Expand I/O with the EXP1 expansion unit (up to 64-in/32-out with 4 EXP1 units.) Rane offers a large variety of accessories and remote audio devices (RAD) designed to work with your HAL system. Shop fullcompass.com or speak with your Sales Pro for more details.

ITEM	DESCRIPTION	PRICE
HAL1X	8x8 Euroblock analog I/O, (4) RAD/(12) DR ports, (2) relay outputs, (4) logic inputs, expansion bus	3199.00
HAL2	8x8 Euroblock analog I/O, 2x2 AES3 digital I/O, (4) RAD/8 DR ports, (2) relay outputs	2499.00
HAL3	2x6 Euroblock Line-Plus analog I/O, (1) RAD/(4) DR ports	1199.00
EXP1	16x16 Expansion unit, up to 4 units can be daisy-chained	959.00
PAGER1	Mic preamp with paging zones selector, push-to-talk switch	359.00



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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	149.00



DBX DRIVERACK-2201 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-2201.....	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 and 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.....	399.95



DBX DRIVERACK PA2 LOUDSPEAKER MANAGEMENT SIGNAL PROCESSOR Building on DriveRack PA's technological foundation, this updated version provides great-sounding loudspeaker management in only 1RU. The AutoEQ algorithm uses an RTA mic to set speaker levels and room EQ automatically, without audience-deafening pink noise blasts. The enhanced AFS™ (Advanced Feedback Suppression) algorithm allows for fast precise feedback elimination. Mobile Control allows remote DriveRack PA2 operation through a LAN for speaker profile, compressor, graphic EQ, parametric EQ or crossover adjustments via Android iOS, Mac or Windows devices. Other features include driver alignment delay, backline delay, subharmonic synthesis, setup wizards, dbx's classic limiting and built-in speaker profiles for most major speaker brands. I/O includes (2) XLR balanced line inputs, (1) RTA XLR mic in and (6) XLR line outputs.

ITEM	DESCRIPTION	PRICE
DRIVERACK-PA2.....	Loudspeaker management processor.....	499.95



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 and XLR RTA mic input.

ITEM	DESCRIPTION	PRICE
DRIVERACK-260.....	2x6 speaker processor.....	999.95



DBX DRIVERACK 4820 SPEAKER CONTROLLER This intuitive device combines flexibility and sonic performance to create a processor that provides (4) inputs and (8) outputs operating with 24-bit precision at 48 or 96kHz. Processing includes full bandpass filtering, crossover, 31-band graphic EQ and 9-band parametric EQ per input, 6-band EQ per output, cluster and driver alignment delays, Advanced Feedback Suppression, classic dbx compression and limiting. Can be remote-controlled via Ethernet, RS232 or the optional ZC wall panel zone control. CobraNet I/O and Jensen I/O transformer options are available – contact your Sales Pro for more information.

ITEM	DESCRIPTION	PRICE
DRIVERACK-4820.....	Speaker controller/ processor.....	3199.95
ZC-BOB.....	Zone control breakout box.....	99.95

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 and priority override. Gain control and 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 and 1261 offer more inputs and 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 with panel controls, 2 mic pres.....	999.95
ZONE-PRO-640M.....	6 inputs/4 outputs with 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 with 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 and 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



ROLLS RM424 FOUR-ZONE MIXER This zone mixer combines two paging microphone and two line level source inputs. Each input is switch-selected to output to any combination of the four zone outputs. All outputs have balanced XLR connectors and the ability to remotely control volume per zone. Both microphone inputs feature selectable ducking for paging. A convenient front-panel speaker provides pre-assignment monitoring for each channel. Two RCA source inputs and one front panel 1/8" stereo input are also provided. True 48V phantom power allows the RM424 to be used with condenser microphones. The unit is housed in a compact, 1RU rackmount enclosure. An external power supply is included.

ITEM	DESCRIPTION	PRICE
RM424.....	Zone mixer, 4 outputs.....	270.90



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Welcome to the [r]evolution.



DriveRack PA²

LOUDSPEAKER MANAGEMENT SYSTEM

The original DriveRack PA revolutionized audio for bands all around the world by providing all of the processing you needed between your mixer and amplifiers to optimize and protect your loudspeakers. The DriveRack takes this to a whole new level. A brand new Wizard allows for faster and easier set-up, new AutoEQ and AFS give you professional touring quality room EQ and incredibly accurate Advanced Feedback Suppression (AFS™) and finally all can now be controlled on the fly with your mobile device or Laptop using Ethernet control via an Android®, iOS®, Mac®, or Windows® device. The DriveRack PA2 continues the DriveRack legacy of great-sounding, powerful, and affordable loudspeaker management processors, for a whole new generation.



NEW IMPROVED
AUTO EQ



ENHANCED AFS™
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MOBILE
CONTROL



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GALAXY AUDIO DIGISPOT DIGITAL SIGNAL PROCESSORS

Optimize your audio with these compact, yet powerful DSP processors that are ideal for both installed and live applications. Both models offer useful features such as 5 parametric bell or shelving filters per input, 7 parametric bell or shelving filters per output, 24db/octave hi-pass and lo-pass filters per output, RMS limiter per output, delays up to 850ms (22 usec increments), control via front panel or an external PC, USB and RS485 remote operation and balanced XLR I/O. DS-SP24 is a 2x4 processor with two analog inputs, stereo digital input and four analog outputs. DS-SP36 is a 3x6 processor offering three analog inputs, stereo digital input and six analog outputs.

ITEM	DESCRIPTION	PRICE
DS-SP24	2x4 digital signal processor	499.99
DS-SP36	3x6 digital signal processor	799.99

interM



INTER-M AMERICAS INC. PX 8000 AUDIO MATRIX MIXER/CONTROLLER

Control up to 8 zones locally or remotely with this 8x8 matrix mixer/controller; perfect for any multi-zone system, including casinos, hospitals, hotels, conference centers and restaurants. This 3RU unit offers features such as 60-second DRP recording and playback, local and remote paging with priority control, phantom power, 8 trigger contacts for remote message playback, bass and treble controls per channel, 3-step chime, LED meters and 7-segment alphanumeric display. A built-in monitor speaker allows for local signal monitoring and phantom power is provided, allowing the PX-8000 to be used with condenser microphones. Multiple PX-8000s can be linked via the onboard Master/Slave expansion ports. The unit is housed in a compact, 3RU rackmount enclosure.

ITEM	DESCRIPTION	PRICE
PX-8000	8x8 audio matrix mixer/controller	1025.75

STEWART AUDIO DSP4X4 FRONT AND REAR



STEWART AUDIO DSP PROCESSORS Available in 1-, 2-, or 4-channel versions, these versatile, full-featured DSPs are ideal for small-to-medium installations. Common features include 3 gain stages (4 on DSP4X4), filtering, compressors, limiters and parametric EQ and front USB port, used for set-and-forget configuration. DSP100 is available in both 1x100W 70/100V or 2x100W 70/100V configurations with input options such as analog, Dante™ and CobraNet. DSP4X4 has a full array of DSP blocks designed to accept line or mic level signals (with selectable 24V phantom power). RVC and RS232 capability allow for volume control from a variety of devices. Its (4) inputs, (4) analog outputs, (4) gain stages, (9) filter blocks, matrix mixer with crossover points and more are housed in a compact 1/3-rack-space chassis.

ITEM	DESCRIPTION	PRICE
DSP100-1	1x100W 70/100V DSP processor	509.00
DSP100-2	As above, but 2x100W	655.00
DSP4X4	4x4 DSP processor	569.00

SHURE



SHURE DFR22 2X2 AUDIO PROCESSOR WITH 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 and shelving EQs, compressor/limiter, automatic gain control, gate/duck and downward expansion, 2-way crossover with sub-walker processor, delay processor, 2x2 matrix mixer and splitter. The software allows complete control of all parameters, and systems can be saved to disc for job site loading. I/O includes XLR and pin block inputs/outputs, control input, RS-232 input, and Shure-Link I/O.

ITEM	DESCRIPTION	PRICE
DFR22	2x2 processor	622.08

Symetrix



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	1409.00
JUPITER-8	DSP processor, 8-in/8-out	1649.00
JUPITER-12	DSP processor, 12-in/4-out	1869.00



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 and 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	1619.00
SOLUS-8	8x8 mic/line I/O, terminal blocks	1809.00
SOLUS-16	16x8 mic/line I/O, terminal blocks	2459.00

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), they are easily programmed to meet unique and specific operational requirements.



ITEM	DESCRIPTION	PRICE
ARC-2E	Menu-driven wall panel remote, 24 menus	239.00
ARC-EX4E	Push button remote control expansion panel	189.00
ARC-K1E	Rotary encoder remote panel with LEDs, 2-bank push-button knob	239.00
ARC-SW4E	4-button wall panel remote	239.00
RC-3	Standard single remote volume control in Decora® wallplate	89.00



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