ASHLY

MX-206





The 6-channel MX-206 is ideal for both standalone and sub-mixing use in broadcast, film and conference environments where low-level signals need significant gain increases with very low noise or distortion. Each of its six input channels feature XLR mic inputs, a 20dB pad and 48V phantom power for condenser mic use. Audio is then clearly routed to either a mono XLR or stereo 1/4" TS/TRS output.

- 6-input microphone mixer
- Up to 84dB of gain ensuring full output with low level signals
- XLR inputs, 20dB pads and phantom power on each input
- Pan and level controls on a single knob
- Left/Right level meters w/clip indicators
- Headphone output with level control

ASHLY

MX-406







The MX-406 is a professional-grade six-input stereo mic/line mixer that's ideal for both fixed or portable installations. Loaded with features, the MX-406 provides each input channel with XLR combo jacks with inserts, 20dB pad switches, 2-band shelving EQ's, and three-position gain switches for 20, 40 or 60dB attenuation. The stereo and mono outputs are on 1/4" and XLR connectors respectively.

- 6-channel mic/line mixer with XLR combo jack inputs
- 2-band EQ on each input
- Input level and pan control on each input
- Aux line I/O on RCA connectors
- (6) channel inserts for dynamic or effects processing
- Channel clip, phantom power, AC power and 11-step output level meter LED's

RANE

MLM 42

The MLM 42 is a professional 4-channel mic/line



mixer that easily expands the number of mics for existing gear. Its inputs are balanced XLR or TRS 1/4" and feature both 15V phantom power and 3-band Accelerated Slope full-cut tone controls (an EQ with a steeper slope that reduces interference of nearby frequencies). Each input has an overload indicator and post-mix effects loop that includes wet/dry pan control.

- Ideal for commercial installs, live sound and DJ mixer (Mic) expansion
- Feature four high-quality dedicated mic preamps and line inputs
- Line and mic inputs are balanced XLR and TRS 1/4"
- RCA, XLR & TRS 1/4" balanced parallel outputs (selectable mic/line)
- Steep, 3-band Accelerated-Slope tone controls

SHURE

SCM268



#RAMLM42



Ideal as a standalone or submixer for meeting rooms, houses of worship, broadcast and educational paging and public address systems, the SCM268 is a very quiet 4-channel microphone mixer with 4 balanced XLR inputs

and a mic/line switchable XLR output. Built-in low cut filters and phantom power allow for low-noise operation of either condenser or dynamic microphones.

- 4-channel mono mic mixer with XLR I/O and 12V phantom power
- (5) aux inputs and (1) aux output on RCA (phono) connectors
- Individual channel level, aux and master controls Clean, transformer balanced circuitry rejects RF interference Output level LED

SHURE

SCM410

The SCM410 is a 4-channel automatic mono mixer designed specifically for high quality board-room, house of worship and institution audio mixing. The mixer effectively gates other channels while allow the intended channel to come through, dramatically



reducing noise, feedback and reverberation. Connections are made via 4 balanced XLR inputs and 1 XLR (mic/line switchable) output. There is also an auxiliary RCA output.

- 4-channel mixer with automatic signal sensing (IntelliMix)
- Automatic gain adjustments when other mics are activated
- Very simple setup and operation for fixed or portable installs
- Adjustable EQ for each channel, master output LED
- (4) XLR inputs, (1) balanced mic/line XLR output, (1) RCA aux output



RANE

MLM 103

The MIM 103 is an 8-channel mic/line level mixer with the first six channels provided 12V phantom power and switchable between mic/line level operation. All the inputs feature overload indicators, a steep 3-band EQ and selectable output bussing switches. The mic preamps are studio quality and can deliver a clean, wide gain range of



12 to 60dB. Balanced Euroblock connectors on the inputs and outputs make the MLM 103 ideal for high quality permanent install applications.

- (6) mic/line input channels and (2) dedicated stereo line-level inputs
- Independent output level control Direct outputs (pre or post mix level)
- 12V phantom power EQ and Assign switch security cover included

SHURE

SCM800



#SHSCM800 \$**539**95

The SCM800 is a fullfeatured balanced

8-channel mic/line mixer that's perfect for general audio visual, sound reinforcement and recording applications. Its single space design features 2-band EQ's, 48V phantom power, and 1/4" inserts on each channel. The SCM800 inputs and outputs are on block connectors and have appropriate level LED's including a peak-limiter with LED and threshold adjustment.

- 8-channel balanced mic/line mixer Inputs and outputs on block connectors
- Adjustable EQ and rolloff on each channel
- LED indication of channel clipping, master output and peak-limiting output
- Front-panel headphone output with level control Linkable to other systems

SHURE

SCM810

The SCM810 is an 8-channel mono mixer featuring Shure's auto-



matic IntelliMix, a feature that activates only the channels being addressed, minimizing noise caused by other open channels. Its balanced mic/line inputs are on Phoenix block connectors and each channel has its own unbalanced 1/4" output for feeding additional amplifiers or consoles. 48V phantom power and a level selectable peak limiter allow for greater control of condenser and dynamic mic outputs.

- 8-channel mic/line mixer on balanced Phoenix block connectors
- IntelliMix automatic channel activation
- Adjustable EQ and unbalanced 1/4" outputs on each channel
- One balanced master line/mic level output (Phoenix connector)
- 48V phantom power per channel

WHIRLWIND

MIX-5S





The MIX-5S is a straight forward single space rack mixer with four mic/line inputs and a stereo RCA aux input. A phantom power switch is available to power condenser microphones. The controls are simple to operate, and an LED meter provides a visual reference for sound levels. Its main XLR and 1/4" outputs can also be switched from mic or line, making it easy to integrate into different kinds of sound systems.

- (4) mic/line inputs with XLR and 1/4" connectors
- Left and right stereo RCA aux input with level control
- XLR and 1/4" main outputs
- Individual volume, pan, and main output controls
- A single 18V phantom power on/off switch for inputs 1-4

WHMIX5 Mono version of the MIX-5S #WHMIX5**\$289.95**

WHIRLWIND

MIX-6





The MIX-6 is a compact single-space stereo mixer with professional features and high quality circuitry. Each of the four mic/line inputs features a low cut filter switch, pan control, and volume knob. A stereo limiter can be engaged on the master output, and a headphone monitor allows you to listen to an aux input, and then add that aux input into the mix. Ideal for professional applications in limited space.

- (4) XLR and 1/4" inputs with mic/line switch
- (2) aux inputs, RCA and balanced or unbalanced 1/4"
- Left and right main outputs have individual mic/ line switches
- Stereo limiter switch and dual LED meter display
- A single 48V phantom power on/off switch for inputs 1-4

RANE

SM 82





The SM 82 is an easy-to-operate 16-channel single space stereo mixer. It is ideally suited as a main mixer of keyboards, sound modules, drum machines and other line-level signals or as a submixer of larger consoles. Its mere 5 1/4" depth provides a shorter signal path resulting in a much cleaner overall sound. All eight stereo input channels provide a rotary Level control, a stereo aux Send slider and a left to right Balance control slider.

- (8) stereo input channels (16 mono) 1/4" unbalanced
- Shallow depth provides shorter signal path improving sound quality
- Fully expandable using 1/4" TRS expand input and output jacks
- Rotary level knob, send and balance slider on each input channel
- Balanced stereo output
- Stereo aux send and returns

TOA

M-243





The M-243 is a highly-flexible 6-input mixer with two mono inputs on either XLR mic or 1/4" line level connectors and 4 stereo RCA line input. Each mono input features an automatic compressor, 20dB pad and high-pass filter. Ideal for multi-zone music and paging in restaurants, bars, health clubs and conference rooms, the M-243 easily sums and routes mono or stereo signals to any choice of output zones while handling signal priority via switchable automatic muting.

- 6-input mixer with 2 mono and 4 stereo channels
- Output mixing buses with level controls: stereo, mono 1 and mono 2
- 3dB below clip output LED indicator
- Stereo output has separate stereo recording output and bass/treble EO
- XLR, 1/4" and RCA connectors

INTER-M

PP-9213

The PP-9213 is a feature-laden 9-channel mic/line mixer designed to operate equally well as a standalone or main console submixer.



The first two channels of the PP-9213 feature switchable priority ducking and phantom power and include mono XLR and balanced TRS 1/4" inputs. The stereo line inputs on channels 7-9 are balanced 1/4" TRS. Flexible output routing includes two monitor sub outputs, a record output, master insert and output.

- 9-channel mic/line mixer with phantom power and priority ducking
- Ideal for boardroom presentations/meetings, restaurants and bars
- 3-band EQ on each input, 4-band on master out
- XLR master output 2-space rack that operates on AC or 24VDC power

INTER-M

PP-9113



#INPP9213



The PP-9113 is an extremely versatile 13-channel mono mic/line mixer designed to be used as a standalone or expansion mixer in both commercial and professional PA environments. It features multiple connections including mic, line and phono inputs, global bass and treble tone controls, and provides four channels of variable muting, ideal for DJ's and MC's, priority paging systems or other important presentation material.

13-channel mic/line mixer with turntable inputs
 (5) XLR mic inputs, (1) 1/4" TRS mic input, RCA phono & CD inputs, (5) additional 1/4" inputs
 Balanced XLR line out and record out
 May be used as a standalone or submixer
 Signal level LED's on channels
 1-11 and master output
 Powered via AC or 24VDC

ROLLS

RM203x





The RM203x is a 10-channel line-level mixer featuring nine stereo channels, one XLR mic input, a tape input, and a mono auxiliary send and stereo returns. Each channel of this single space mixer provides a clip LED indicator, signal level, left/right balance and auxiliary level controls. A Master Output section contains the tape input level, auxiliary return level, and master output volume controls.

- Ideal main keyboard/sound module mixer or main console submixer
- (9) stereo inputs and (1) XLR mic input with 12V phantom power
- RCA tape I/O Headphone output
- Level, Balance and Aux send controls per channel

ROLLS

RM70

The RM70 is a 7-input mic/line mixer featuring 3 XLR mic inputs,



4 stereo RCA line level inputs and balanced 1/4" outputs. Each mic input is switchable between mic/line levels and provides 12V phantom power and LED overload indicators. Featuring talk-over and Music-on-Hold capabilities supplied to Mic1 and Source1 inputs respectively, applications for the RM70 include aerobics classes, Karaoke lounges, restaurants and bars.

- 7-input mic/line mixer with 12V phantom power
- (3) XLR mic inputs and (4) stereo RCA line level inputs with overload LED's
- Tone and level controls for mic inputs
- Bass, treble and level control for Source inputs 1/4" mic/loop insert

BEHRINGER

Ultralink Pro MX882





The MX882 is a multi-purpose device that works as a splitter, line mixer or level conditioner. Channels can be individually assigned for mixing or splitting and can function simultaneously. Configured as an 8 in 2 out line mixer, 2 in 8 out line splitter or 6 in 6 out direct box, the MX882 provides a short, clean audio path with a wide bandwidth, ideal for home theater, studio and restaurant/bar installs.

- Flexible mixer, router and line converter
- 8 x 2 line mixer, 2 x 8 splitter, 6 x 6 direct box
- (4) 8-segment input/output LED's for all channels
- Unbalanced 1/4" and XLR balanced inputs and outputs
- Line matching transformer switches from consumer to pro level and vice versa

ART

Model 418





Compact, straight forward and easy to operate, the 418 from ART is an 8 channel mic/ line mixer that occupies a single rack space. The front panel features a level and tone knob for every input, and a master volume control. The back panel features 8 XLR mic inputs, and 8 unbalanced 1/4" line inputs. A dipswitch allows you to send phantom power to any XLR input. It's an ideal mixer for an audio installation at a church, fitness center, or a business.

- (8) XLR inputs, (8) unbalanced 1/4" inputs
- 12V of phantom power for each individual channel
- Two units can be linked together for 16 channels of audio
- Level and tone control on every channel Balanced 1/4" TRS output

RDL

RU-MX5





The RU-MX5 is ideal for applications needing to easily mix mic and/or line-level signals with the ability for additional expansion. All connections are made using full-size block terminals on the rear panel. Four inputs are mic/line selectable with the fifth being dedicated strictly to line-level sources. Both low and high-impedance mic signals are supported and a rear-panel jumper selectively connects the internally-provided 24Vdc phantom voltage to any or all the mic inputs. Ideal for broadcast and audio/video post facilities.

- Compact, 5-input mic/line mixer with superior audio clarity
 Separate unbalanced MIX input allows external audio source to be summed into the mix
- Audio presence and peak LED meters
- Channels 1-4 mic/line selectable, channel 5 line-level input Balanced mic and line-level outputs
- Barrier-strip block terminal input

ASHLY

LX-308B





The LX-308B is a true stereo 8-channel line-level mixer which can also be used as a 16-channel mono mixer. Each channel features pan and level controls on a single knob, dual balanced 1/4" TRS inputs, and individual mute switch and signal level LED's. The first two channels are switchable between mic and line levels to allow use of microphones directly. The LX-308B provides high quality audio mixing with precise control.

- 8 stereo channels or 16 mono mic/line mixer
- Great mixer for any line level source in a studio, boardroom or even broadcast facility
- First two channels accept mic level inputs
- Pre-master sub inputs and outputs for linking
- Peak signal detection and mutes on each channel

ROLLS MX152





The MX152 is a compact mic/line mixer that provides an efficient way to easily mix sources such as CD players, AM/FM tuners, video players and dynamic or condenser microphones. It features two XLR mic inputs with phantom power and three stereo line source inputs. A series of six DIP switches provide important features including phantom power, summing and ducking, ideal for use in bars and restaurants with jukeboxes and/or paging.

- (2) XLR mic inputs and (3) stereo line level inputs
- Tone controls for each mic input and bass and treble control of source 1 and 2
- Individual level controls for each input
- (6) DIP switches selects phantom power, summing and ducking
 Source inputs and main outputs are on RCA connectors

ROLLS

RM67





The RM67 is a versatile single rack space audio mixer featuring three XLR inputs and four stereo RCA source inputs. For paging and music priority functions, a convenient Talkover feature has been included on Mic 1 and Source 4. A remote volume jack has been included to connect an external control knob for the master volume control. Ideal for karaoke bars, aerobic studios, clubs and restaurants, or audio/visual presentations.

- (3) XLR mic inputs with phantom power, (4) stereo RCA inputs
- Tone controls for mic inputs, bass and treble control of source inputs
- Pre-master mix output record capability
- 1/4" balanced outputs
- Remote master volume control jack
- Mic/line switch (30dB pad)
- Mute jack allows external paging
- Mic inserts for processing mic inputs

AUSTRALIAN MONITOR

TX6000

The TX6000 is a straight-forward 6-channel single space mic/line mixer



featuring 6 XLR mic inputs and dual RCA inputs per channel. It features a mono tape and headphone output, global bass and treble controls, a balanced XLR output with dedicated master level, individual channel level, and global bass and treble controls. Channel muting is available via optional TX3010 or TX3014 cards.

- Ideal for mono club/restaurant PA's and paging systems (6) XLR mic inputs with dual RCA line-level inputs per channel 7-segment LED displays master output level
- Phantom power provided on all mic inputs Master output on single XLR connection only
- Powered via AC or 24VDC

TX8000 8-channel version of above with two mic only channels #AUTX8000.....\$269.95

AUSTRALIAN MONITOR

TX8201



#AUTX8201 \$**459**95

#AUTX6000

The TX8201 is a full-featured stereo mic/line mixer with 6 XLR mic/line

inputs and dual stereo input channels. Although every channel features an individual level, bass, treble and pan control, the first six mic/line channels add phantom power and direct outputs for recording, mixing, or feeding additional amplifiers. Channel muting is standard for channels one and two and will mute channels 3-8 when a signal is present, ideal for larger restaurant music/paging systems, karaoke bars and lounges.

- (6) XLR mic/line and (2) stereo line level channels
- Mic/line, phantom power and routing available on first six channels
- Channel muting standard on channels 1-2 Powered via AC or 24VDC
- Left and Right master balanced outputs (direct outs on channels 1-6)

SHURE

SCM262

The SCM262 is a small but versatile six input stereo mixer designed to easily combine common audio sources for restaurants, small clubs, health clubs, and educational presentations. Some of its flexible



features include: defeatable "ducking", a "jukebox mute", phantom power and balanced/unbalanced inputs and outputs.

- 6-input stereo mixer with XLR, 1/4" TRS and stereo RCA (phone) inputs
- Balanced and unbalanced outputs on 1/4" TRS and RCA (phone) connectors respectively
- Switchable ducking on mic channels 1 and 2
- Dedicated controls for each input, master, and (global) bass and treble tone levels
- 12V phantom power Sturdy, durable build in a 1/2 rack chassis



SONY SRP-X100 \$62500

The SRP-X100 is an audio mixer designed for educational and business applications. It features a total of 9 stereo and mono input channels with flexible routing to Master, Sub and Record outputs. When activated, a unique Separate Switch routes mic signals to the Sub output while Line outputs are fed to the Master only. Each input combines extended frequency response and headroom with low-noise performance.

- 12-channel mic/line mixer w/phantom power
- (2) XLR mic inputs w/100Hz high-pass filter, (3) stereo RCA line inputs
- (4) mic/line switchable XLR inputs w/100Hz high-pass filter
- Master XLR outputs switchable to mono
- 30dB headroom on mic inputs
- Selectable voltage switch

BEHRINGER

Eurorack Pro RX1202FX



\$19995 The 1202FX is a versatile

#BERX1202FX

Ihe 1202FX is a versatile 12-channel rackmount mixer designed for use in keyboard rigs.

as a multi-track monitor-mixer or in fixed audio/visual installations. It features 8 mono channels with low-noise mic preamps, line inputs, inserts, and two stereo line-level channels. The mixer also features 24-bit digital stereo effects with 100 presets, 48V phantom power, and 2-band EQ with clip LED per channel.

- 12-channel rack-mount mic/line mixer with 24-bit digital effects
- Ideal for keyboard, multimedia and small PA setups
- Channel controls include 60mm faders, Pan, FX, Mon, EQ and Gain
- 8 channels of high-headroom mic preamps, line inputs and inserts
- Internal switch-mode power supply

eneci

#RDRUMX4L

RU-MX4L

The MX4L is an ideal choice for mixing unbalanced and balanced line-level signals. Each of the 4 input



channels feature balanced XLR connections and unbalanced phono (RCA) input jacks. The unit provides one balanced output, switchable for mic or line level and an unbalanced Line Output and Direct Input. The unbalanced Line Output may be chained to another RM-MX4L's Direct Input for additional mixing capabilities. Front panel LED's show each inputs signal and clip status.

- High-quality 4 x 2 Audio Line Mixer Ideal for studio and broadcast use
- Convert balanced signals to unbalanced and vice-versa
 Switchable mic or line-level XLR output
 (4) XLR and (4) RCA (phono) inputs

BEHRINGER

Eurorack Pro RX1602





The RX1602 is a multi-purpose 16-input line-level mixer designed for live or studio keyboard, track monitoring, FX-return sub-mixing and so on. Each channel features balanced TRS line-inputs for individual stereo or mono use, dedicated Balance, Send and Level controls (+4/-10dB selectable). A double-function LED "mute" switch also provides signal level and clip information.

- 16-input balanced high-headroom line-level mixer
- Ideal for multiple keyboard and drum machine setups
- Low-noise design with transparent audio quality
- Dedicated Balance, Level and Send controls per section
- Global Mon/FX send, dedicated Main left/right output controls

ART

Model 416





Ideal for small musical performances, lounges/bars and aerobic presentation/instruction, the Model 416 is a 6-channel Personal Mixer that easily combines 6 sources- 3 balanced mic/line inputs and 3 stereo line inputs into a single stereo line-level mix. It features phantom power on each individual mic channel, allowing the use of condenser microphones, and is capable of patching into external effects processors when necessary. A master 2-band EQ manages overall tonal quality.

- 6-channel Personal Mixer with phantom power and effects send
- Effects loop control with bypass switch
 (3) RCA stereo input channels with separate volume controls
 (3) XLR balanced mic/line inputs with separate volume controls
 1/4" effect sends with stereo returns

MODEL418 8-channel mic/line mixer w/phantom power, XLR and 1/4" inputs, individual direct outs and tone controls per channel #AR418..**\$000.00**

RANE

MLM82A





Ideal for small studio and broadcast setups, the Rane MLM82A is an 8-input Mic/Line mixer featuring 4 XLR mic/line switchable inputs and 4 stereo paired 1/4" TRS phone balanced line inputs. The stereo paired inputs feature mono switches for mono operation and can be routed left/right via assignable A/B channels. The unit provides up to 60dB of gain for microphones with 15V phantom power available for condensers.

- Ideal for small sound reinforcement, DJ mixer mic expansion, commercial installs
 Each individual stereo pair input can be routed mono
- Individual Level/Gain Trim controls and Signal/Overload indicators for each Mic/Line input
 Mix outputs may be padded down to Mic level
- (4) balanced XLR inputs mic/line switchable, (4) TRS stereo pair inputs, XLR outputs

ROLLS #RORM64 \$20995

The Rolls RM64 is a zone mixer capable of easily routing 6 inputs of audio to 4 independent areas. It features 2 XLR mic inputs that automatically "duck" the (RCA) line level inputs for easy paging. All outputs are on balanced XLR connectors and a 1/4" remote volume jack provides external volume control capabilities. Banquet rooms, DJ rigs, and restaurant/night clubs will appreciate the ease of use and quick setup.

- 6-input channel mixer with (2) XLR mic and (4) stereo RCA line level inputs
- Each input can be routed to any combination of output
- (4) balanced XLR zone outputs
- 12V phantom power
- Front panel level and zone output selection switches
- Recessed DIP switches prevent accidental zone setting changes
- Individual remote volume control jacks

RANE SRM 66





The SRM 66 is a cost effective programmable audio splitter/mixer/router that effectively distributes audio into multiple zones with remote level control. It features a six input, six output matrix mixer capable of handling both balanced and unbalanced signals with independent routing and mix-level adjustments from input to output. Proper mix levels are easily maintained by the use of programmable output limiters.

- (6) input, (6) output matrix mixer with Euroblock connectors
- Control consists of a backlit LCD, five buttons and a Data wheel
- Each output features internally switchable 80Hz high-pass filter
- Output groups "link" attenuation levels and limiting reduction of one or more outputs
- Mix configurations saved in 24 "non-volatile" memories

SAMSON

S-Zone

The S-Zone is a 4-channel single-rack zone mixer featuring 2 balanced mic and 4 balanced



aux/line inputs with a unique front panel control section that allows you to assign any of the four inputs to any of the four zones with just the push of a button. Intuitive user controls consist of front panel input and output volume controls, independent 2-band EQ, and an on-board speaker and headphone jack for selectable zone monitoring.

- 4-channel/4-zone stereo input/output mixer Ideal for commercial installs requiring priority ducking with flexible routing capabilities Solid, reliable Euroblock connectors
- Independent volume control, stereo/mono switch selector and zone assignment buttons
- Remote volume control On-board speaker and headphone monitoring

ALLEN & HEATH

GR05





The GR05 is a 5-input channel zone mixer designed for permanent

installs in restaurants, karaoke bars and other commercial environments needing flexible, simple audio control for up to four zones. The mic inputs feature phantom power and 30dB pads, while the line level and XLR outputs feature adjustable level matching. Ducking depth and release time, EQ and priority muting is configurable for jukebox and alarm/announcement use.

- 5-input channel mixer with ducking and remote control
- (2) XLR inputs (3) stereo RCA line level inputs (4) XLR line level outputs
- All inputs routed to any combination of outputs
- EQ on inputs and outputs DC battery backup input is provided for main failure

CROWN

Commercial Audio Series Pre-Amp/Mixers



The Commercial Audio Series pre-amplifier/mixers are designed for use in a wide range of commercial applications including schools, hospitals, factories, restaurant/retail, fitness facilities, A/V boardrooms and small offices. Any input can be routed to any output and easily configured for paging, security, background music, evacuation instructions and more; can be combined with other Commercial Audio Series amplifiers and mixer-amplifiers.

- Ideal for commercial and industrial use Balanced Phoenix-style mic/line input/output
- Built-in four-tone generator Multiple priority muting configurations
- RCA signal input, mixer configuration switch

14M	(4) input (1) output version	#CR14M	\$294.00
28M	(8) input (2) output version	#CR28M	\$405.00



#INPX0288

INTER-M PX-0288

The PX-0288 from Inter-M is a complex yet easy to use audio mixer featuring 8 individual



zones of selectable audio with optional remote controllers. Its 8 inputs offer RCA inputs for audio. The audio can then be selected and shared among the eight zones. An internal speaker allows you to monitor the audio in each zone. It includes an input for a paging microphone. Optional remote stations connect via Cat-5 cable for long cable runs.

- (8) RCA and (1) XLR input. (8) balanced outputs
- Bass and Treble control on each output Level control for 8 zones
- Optional wall-mount remotes Internally recordable digital voice file

LM-88A Program selector, volume control, mic and line inputs with gain control #INLM88A......**\$143.95**

PS-88A Program selector and volume control #INPS88A \$132.95

ROLLS

RM68





The RM68 is a versatile 9-input dual-zone mixer designed for restaurants, hotels, schools, churches, even factories. 3 XLR inputs and 6 RCA line-level inputs are available with the first mic input featuring a talkover function that's automatically activated when a source is present. Each input has its own level control, while the output zones feature their own Bass, Treble and Master level controls.

• 9-input mic/line mixer with automatic talkover function • Mic and Source inputs 1-3 share Volume sliders 1-3 • (2) separate zones with (6) assignable inputs and individual level controls • (3) XLR balanced mic inputs with 12V phantom power • RCA and 1/4" stereo inputs

RM64 4-zone version w/2 mic inputs, talkover, 4 balanced XLR outputs, 1/4" Remote Volume Jack #RORM64......**\$209.95**

INTER-M

PP-9214

Inter-M's PP-9214 is a 2-70ne mixer

with 8



mono and 2 stereo inputs. Every input features a gain control knob on the front panel. Each channel has a zone select button to send its audio to zone 1 or 2. The two master outputs are controlled by faders with an illuminated level display for metering. The first eight channels have both mic and line inputs.

- 2-zone mixer with simple routing 3-band EQ on each output
- +20V phantom power Main and record outputs
- Priority inputs for chimes

ART

Model 405



239

#INPP9214



The Model 405 is a 5-zone Distribution Amplifier designed to remotely adjust the volume of multiple powered speakers or amplifiers, individually or in groups. It features 2 balanced stereo source channels that are routed to 5 zones, making it possible to adjust complete system components with just one set of controls. Each of the Zones has its own level control for the selected source and provides Source, Clip and Mono LED indicators.

- 5-zone Distribution Amp with mono/stereo operation
- Typical applications include clubs, restaurants, offices and retail establishments • Each zone channel features source 1 and 2 level controls
- LED indicators show Source selection, Clip and Mono operation
- All connections made with balanced XLR connectors

ALLEN & HEATH

GR05





The GR05 is a high-quality 4-zone mixer designed with a flexible architecture which allows easy custom configurations to exactly suit the installation requirements. Its simple interface, easily operated by a non-technical staff, controls the two microphone and three stereo line inputs from the front panel or remote level controls. Ducking, EQ and muting can be configured and more I/O may be added utilizing the optional expander system.

- 5-input, 4-zone mixer with ducking Front-panel level controls
- Signal present LED's Lock Out System for reduced tampering
- (2) balanced XLR mic inputs, (3) stereo level-matching RCA

AUSTRALIAN MONITOR

ZRM4

The ZRM4 is a professional zone mixer that features





switchable XLR and 6 stereo RCA input channels which are routable to any combination of 4 zones. Each input provides level, bass and treble controls, phantom power, and high-pass filters with input one designated as the paging/priority input. Each output has a balanced XLR connector with individual level control.

- Great for restaurants, bars and commercial/industrial establishments
- Versatile, 4-zone routing mixer
- Input and output LED's provide visual routing and status LED's
- Remote VCA control per output
- (6) XLR and (6) stereo RCA inputs, (4) XLR outputs



INTER-M

PA-935

The PA-935 from Inter-M is a compact powered mixer with microphone, line-level,



and telephone paging port inputs. The controls are simple to operate for the user, and the screw terminal I/O offers flexibility for the installer. Inputs two and three can be switched between mic and line while the main mic input and telephone input feature priority muting capabilities for paging purposes.

- 35-watts of power Bass and treble EQ controls
- 600-ohm telephone port Screw terminal mic inputs
- Rack mount kit included

INTER-M

ACR-120M



#INACR120M \$**924**95

Inter-M's ACR-120M is a powered mixer, an AM/ FM receiver, and a 3-disc CD player all

#INPAM120

rolled into one. The mixer offers 3 XLR mic inputs and a single auxiliary input. The main microphone input features voice-activated priority muting with a manual four-tone chime option. It can be wired for 4 ohm or 70V sound systems and includes A and B speaker buttons, making it a versatile center piece for businesses and restaurants.

- 120-watt output power Bass and treble EQ controls
- A and B speaker zones Voice-activated paging
- 3-space rack mount kit included

INTER-M

PAM-120

The PAM-120 from Inter-M is a 120-watt powered microphone mixer that offers multiple options for what sound modules you would like to use. Out of the box



it's a fully functional PA system with 6 XLR mic inputs with phantom power and priority muting for paging functionality, as well as a five-zone speaker selector. Easily installable modules are available to separately add an AM/FM tuner, a CD player with repeat, and a cassette deck.

- 120-watts of power 3-band EQ on each channel
- 4-tone announcement chime Optional Cassette, CD, and Tuner modules
- 3-space rack mount kit included

PAM-T AM/FM digital tuner module with 30 memory presets \$139.95

INTER-M

A-120

The A-120 from Inter-M is a 120-watt amplifier with an integrated microphone



and auxiliary line mixer. Its mono output terminals can be tapped to power either conventional 4-ohm speakers or larger 70/100V systems. The main microphone input features a voice-activated priority muting system for paging over the background music from the auxiliary inputs, a handy feature in a sound installation for a business.

- 120-watts power Bass and Treble EQ controls
- Level controls for all 5 inputs Automatic voice-activated muting
- 2-space rack mount kit included

INTER-M

SYS-2240M



#INPA2240M \$**1259**95

#INA120 \$**324**95

The SYS-2240M from Inter-M is a combination mixer/music player that's ideal for restaurants and businesses. All of the bases are covered with five mic inputs, two auxiliary inputs, a dual cassette deck, and a three disc CD player both of which

feature continuous play functionality. When operating in 70V mode it offers ten individually selectable speaker zones. Mic inputs one and two feature voice-activated priority muting.

- 240-watts of power 7-band graphic EQ Digital AM/FM tuner
- Four-tone paging chime 6-space rack mount kit included

ROLLS

MA2355



#RAMA2355



The MA2355 is a single-space mixer/amplifier designed for installs that require an efficient way to mix 2 microphones with 3 stereo source inputs. It features 2 XLR mic inputs, 12VDC phantom power, Source and Mic tone controls, and Priority Ducking on Mic channel 1 and Source 3. Its amplifier delivers 35-watts of power into 8-ohms and features a fault-protected output with clip indication LED.

- 5-input 35-watt mixer/amplifier with Priority talkover
- Single-space, convection-cooled design for small installation applications
- Independent level and output controls with inserts on each output channel
- Stereo pre-Master record output (2) XLR mic inputs, (3) stereo (RCA) line inputs, spring-loaded terminal outputs

MA1705 mono version for driving 70V systems #ROMA1705 .. \$249.95

CROWN

Commercial Audio Series Mixer/Amplifiers

These high-quality mixer/amplifiers provide 4-ohm and constant-voltage outputs (70/100V). Inputs can be sent to any outputs and are protected with advanced output current limiting, DC protection, circuit breaker/fuse, and thermal protection. Sound systems can be easily upgraded if the facility expands. General applications include schools, houses of worship, fitness facilities, restaurant/retail and small offices.

- Ideal for commercial and industrial use
- Provides 4-ohm and constant-voltage outputs for 70/100V outputs
- Blue signal, green presence and red clip LED indicators, Master Output control
- Balanced Phoenix-style and dual RCA inputs/ch., touch-proofed screw-terminal speaker outputs



140MPA 4 x 1 w/40-watts per channel, Music-on-Hold, Paging input, VOX threshold #CR140MPA	\$399.00
180MA 4-input 80-watt version #CR180MA	
280MA 8-input dual 80-watt version #CR280MA	
1160MA 4-input 160-watt version of 180MA #CR1160MA	\$532.00
180A 80-watt amplifier-only version #CR180A	\$310.00
280A 2 x 2 80-watt amplifier-only version #CR280A	\$445.00
1160A 80-watt dual, 160-watt mono amplifier-only version #CR1160A	\$432.00

CROWN

XM-Radio Mixer-Amplifier



The Crown 180MAx PACK is ideal for adding a professional business music system to your place of business. Simple and affordable, the 180Max PACK integrates an XM Radio tuner and quality 4-input, 80-watt mixer-amplifier into one unit. The XM tuner receives satellite radio stations with digital sound quality and uti-

lizes the front-panel LCD screen to display channel data (channel number, name, artist and song title), 16 station presets and signal strength.

- Cost-effective, easy-to-use professional business music system
- XM-Radio satellite tuner with 4 JBL Professional Control 1ST 2-way speakers
- Ideal for offices, warehouses, restaurants, bars and retail stores
- Built-in priority muting when microphone is being used
- Accepts mic/line and telephone signals (phantom power included)
- Balanced Phoenix-style mic/line inputs and touch-proofed screw-terminal speaker outputs

180MAx same as above without JBL Control speakers #CR180MAX . **\$849.00**

EAW

CAM150



#SOSRPX700P



The CAM150 is a 5in/1out 150-watt mixer-amplifier designed for speech, paging systems and sound reinforcement. It

inputs, Aux stereo, telephone paging and a signal processing loop. Voice and switch-activated priority is selectable, whereas Telephone Paging has priority of all inputs. The unit's "smart circuitry" protects against shorts, overloading, extreme temperatures, and is designed to drive 25,70 and 100V distributed

- 5 x 1 150-watt mixer-amplifier Ideal for hotels, paging systems, institutions, houses of worship and offices • Multiple priority override circuits
- 24V DC power input allows connecting backup battery power with auto AD-DC switchover • (4) XLR/combo inputs, (RCA) aux input

SONY

SRP-X500P

#SOSRPX500P

The SRP-X500P is a Digital A/V Powered Mixer that provides a cost-effective solution for integrating seven major



presentation devices into one easily configurable unit. An RGB/video switcher, audio mixer, wireless tuner slots, power amplifier, feedback reducer and EQ are instantly accessible from the front-panel layout; delivering high-quality A/V presentations while eliminating complicated operations and difficult installation procedures.

- 24-bit/48k 4-channel digital powered A/V mixer (4) XLR mic, (6) stereo RCA, (3) composite, (2) component inputs • (4) RCA, (1) composite, (1) component, (2) screw terminal, (2) 70V screw terminal outputs
- Low (280-watt) and high (240-watt 70V) impedance modes
- 2 optional wireless tuner units selectable from Sony UWP-X or WRU-806A/806B Series • Windows-based management software included

SONY

SRP-X700P

The SRP-X700P is a feature-laden six-in-one digital audio and video switcher/ router/amplifier capable of handling modern presen-

systems; operating up to 240V.



tation sources such as PC graphics, wireless/wired microphones, DVD playback and surround sound audio. The supplied PC applications, X700P Manager and User Control Panel, provide control of audio routing and processing tools, video machine control and routing, and up to two Sony WRU-806 wireless tuner units, integrating a high quality wireless system into the presentation system.

- 200-watts total power Ideal for conference rooms, lecture theaters and other presentation applications • Accepts (3) RGB/component, composite and S-video inputs • Selects (1) RGB/component, composite and S-video output
- (6) mic inputs w/phantom power, (2) wireless inputs and line inputs
- Feedback reducer, EQ, compressor/limiter and automatic mixing and routing

TOA ELECTRONICS

900 Series

The 900 series from Toa is an extremely flexible mixer/amplifier system capable of accomplishing an array of audio tasks in a background music/paging sound system. The mixer itself is simple. The front panel has eight volume knobs, a master volume knob, and a switch to turn off the bass and treble controls. The rear of the unit has eight empty slots that allow you to choose from over 50 plug-in modules to satisfy the demands of your particular system. Your needs will be met whether you need a standard microphone input, additional line level outputs, or a buzzer/yelp tone generator. The speaker output screw terminals are also flexible, allowing the option of 4-ohm, 8-ohm, 25V, or 70V operation.

- Use any combination of plug-in modules to customize a system
- Individual channel, master output, and EQ controls, and a low cut filter
- Thermal protection circuitry protects the unit from damage
- Powering up delay cuts the outputs and protects speakers
- Rear panel AC outlet to power another piece of equipment
- Five year warranty, optional rack mount kit available

able

ELECTRO VOICE

MA-1206



#ELMA1206 \$36995

The MA-1206 is a 60-watt mixer/ amplifier with 12 inputs and a telephone paging port. Screw termi-

#TOA9060DH

nal outputs are available for 25V, 70V, and 100V distribution systems, as well as 4-ohm loads. Inputs 1 – 10 feature XLR combo connectors and can be switched from line level to mic level with 24V of phantom power. A line level output completes the unit, making it easily expandable and ideal for professional background music/paging systems.

- 60-watts of power Bass and treble EQ controls 2 Auxiliary inputs
- Telephone paging input terminal Rack mount or tabletop

MA-1212 120-watt version #ELMA1212......**\$495.00**

3000000



TOA903MK2

TOA906MK2

TOA912MK2

ELECTRO VOICE

MA-606



#ELMA606 \$30995

The MA-606 is a 6-input mixer/amplifier with 60-watts of power. Four of the inputs can be switched from

#TOA706

mic to line, and two aux inputs are available for background music. Cost effective and reliable, the MA-606 is designed for smaller 25V, 70V, and 100V distributed sound systems. It features a paging input that mutes all other sound sources, a useful feature in a sound installation for a business or a church.

- 60-watts of power Bass and Treble EQ controls
- Level controls for all 6 inputs Telephone paging input
- Automatic muting circuit with threshold adjustment

TOA ELECTRONICS

A-9060DH

The modular A-9060DH Digital Matrix Mixer/Amplifier combines



a 60-watt amplifier, modular matrix mixer and powerful digital signal processor into one, compact unit. Its design makes it idea for multi-zone paging, music distribution and room-combining applications. Combine modules to perform both simple and complex mixing/zone-paging applications with additional DSP.

- Modular mixer/amplifier with 60-watts @ 25/70V, 4/8 ohm and line level
- Built-in DSP with 10-band parametric EQ, compressor and 8-level ducking
- Telephone zone paging, automatic mic mixing and ambient noise control

D001T dual mic/line input w/DSP module #TOD001T	\$138.00
T001T dual line output w/DSP module #TOT001T	
ZP001T telephone zone paging module #TOZP001T	\$123.00
COO1T I/O control #TOC001T	\$91.50

TOA ELECTRONICS

A-706

The A-706 is 9channel, 60-watt mixer/amplifier for paging and background music



in schools, restaurants, lounges and other similar venues. It features 6 mic/line inputs with mic trim control and 23VDC phantom power, 2 aux inputs, and one 900 series module slot for accommodating the input module of your choice. It has outputs for 25-70V and 4 ohm systems. Auto-mute provides voice-activated priority muting, selectable via rear-panel switches.

 Customizable 9-channel, 60-watt mixer/amplifier
 High-quality design and build with customizable inputs
 Overheating and short-circuiting protection
 Balanced Phoenix I/O, RCA pre-amp and record output

A-712	120-watt version	#TOA712	\$676.50
A-724	240-watt version	#TOA724	\$907.50

AUSTRALIAN MONITOR

AMIS120P

The AMIS120P is a versatile 120-watt power amplifier with 100V, 70V and 4- and 8-ohm isolated transformer outputs on barrier strip connectors. Designed for install applications, it is equipped



with a balanced line level XLR input (with a parallel output to feed additional power amps), screwdriver accessible gain control on the rear panel and a front panel signal indicator LED.

- (1) balanced line level XLR input Power Output 120-watts
- 100V, 70V and 4- and 8-ohm isolated transformer outputs
- Amplifier may operate from mains power or 24V DC.
- Rear panel recessed gain control Current limiter protection 26.45 lbs.

TOA

BG SERIES



The BG Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging on- hold. This series features two models, BG-115 (15-watts) and BG-130 (30-watts), each with one paging input for microphone or telephone and two auxiliary

#TOP912MK2

inputs for music or other line-level sources. Accessories include optional rack and wall-mount kits and volume control security knobs to protect settings.

- Small and lightweight housing that can be desk or rack mounted
- MIC/TEL page & Program inputs (screw terminal) Dual RCA Auxiliary inputs
- 25/70V & 4-ohm speaker outputs(screw terminal) Auto-Mute/External mute functions
- Music-On-Hold output Bass/Treble tone controls Rear panel AC convenience outlet

BG-115 15-watt version #TOBG115.. **\$208.50 BG-130** 30-watt version #TOBG130.. **\$243.00**

TOA

P-912 MK2

The P-912 MK2 is a modular single channel power amplifier designed for paging,



background/foreground music distribution and music/message-on-hold applications. A single module slot allows you to easily configure custom configurations using TOA plug-in modules with an extensive array of features and connector types. This amplifiers outputs include transformer isolated 25V, 70V and 8-ohm plus a direct low-impedance mode if non-transformer operation is required.

- Modular Single Channel 120-watt Power Amplifier 25V, 70V and 8-ohm speaker outputs
- Single expansion slot for TOA plug-in modules Master Volume control & low-cut switch
- Volume control security knob included Rear panel AC convenience outlet

#AUAMIS120P \$32495 CROWN

180MA







The 180MA is a versatile single channel 80-watt amplifier designed for commercial and industrial installation applications. These high-value amplifiers provide both 4-ohm and 70V/100V outputs on touch- proofed screw terminal connectors. The 180MA is equipped with balanced Phoenix-type connectors for input, preamp line out and VCA output control.

- Ideal for background music, paging and security applications
 Power output 80-watts
- Balanced Phoenix-type inputs
- Touch-proofed screw terminal speaker outputs
- Detented master volume control
- Auxiliary 24VDC power input
- LED clip and presence indicators
- Includes: Detachable rack ears, Phoenix-type connectors, spade lugs • 26.0 lbs

1160MA 160-watt version #CR1160MA**\$532.00**

CROWN

280MA





The 280MA is a dual channel 80-watt amplifier designed for two-zone background music, paging and security applications. This affordable installation amplifier provides two channels of both 4-ohm and 70V/100V outputs on touch proofed screw terminal connectors. The 280MA is equipped with balanced Phoenix-type connectors for inputs, preamp line outs and VCA output control.

- Ideal for commercial and industrial applications
- Power output 80-watts
- (2) balanced Phoenix-type inputs
- Touch-proofed screw terminal speaker outputs
- (2) detented master volume controls
- Auxiliary 24VDC power input
- LED clip and presence indicators (per channel)
- Includes: Detachable rack ears, Phoenix-type connectors, spade lugs
 30.3 lbs.

#AUAMIS60

Distributed Amplification

AUSTRALIAN MONITOR

AMIS120





The AMIS120P is a 4-channel 120-watt mixer/amplifier with four universal input channels (with separate level controls), and 100V, 70V and 4- and 8-ohm isolated transformer outputs. It features a six-position speaker zone selector, a built-in four tone generator and VOX muting.

- (4) XLR mic inputs, (4) stereo RCA auxiliary inputs
- Power Output 120-watts RMS
- Phantom power on all mic inputs
- 100V, 70V and 4- and 8-ohm isolated transformer outputs
- 6-position push button speaker zone selector
- Built-in 4-tone generator module
- Insert point on rear panel
- Amplifier may operate from mains power or 24V DC.
- 26.45 lbs.

AUSTRALIAN MONITOR

AMIS250





The Amis250 is a 6-channel 250-watt mixer/amplifier with six universal input channels (with separate level controls), and 100V, 70V and 4 & 8-ohm isolated transformer outputs. It features a three band EQ (Bass, Middle and High), a built-in four tone generator and VOX muting.

- (6) XLR mic inputs, (6) stereo RCA auxiliary inputs
- Power Output 250-watts RMS
- Phantom power on all mic inputs
- 100V, 70V and 4- and 8-ohm isolated transformer outputs • 3-band EQ
- Built-in 4-tone generator module
- Insert point on rear panel
- Amplifier may operate from mains power or 24V DC.
- 33 lbs.

AUSTRALIAN MONITOR

AMIS60

The AMIS60 is a comprehensive 4-channel, 60-watt mixer/amplifier designed to drive 70V or 8-ohm audio systems in restaurants, commercial retail and institutional installs. It features 4 universal input mic/line channels



with both XLR and dual (RCA) connectors, a telephone input jack for paging, and insert point for external processing. A six position push button speaker zone selector with overriding "all call" is located on the front panel. Each of the six zone selectors, switch the 70V speaker line output to 6 separate speaker zones. An announcement Tone Generator, VOX muting, phantom power, and circuit protection are standard.

- 4-channel, 60-watt mixer/amplifier with (4) XLR and (4) dual RCA inputs
- 70V and 8-ohm output including a balanced 700mV XLR output for feeding up to 6 amplifiers
- Six front panel zone selector buttons Built-in four tone announcement generator
- Current limiting for overload and overdrive conditions Master Bass and Treble EQ control

TOA

BG-1060



#TOBG1060

The BG-1060 is a 5- channel 160-watt mixer/ amplifier designed background/foreground music distribution, paging and music/messaging-on-hold. It offers three inputs: Microphone/Telephone(selectable), program (pgm), and auxiliary (aux). Speaker outputs

include 25V/75V and 4-ohm on screw terminal connectors (with protective cover).

- Microphone input (w/phantom power) on balanced screw terminals Power output 60-watts
- Switchable 600/10k-ohm telephone input Auxiliary inputs on dual-RCA connectors
- 25V, 70V and 4-ohm speaker outputs Voice-activated auto-mute function Bass/Treble tone controls • 900 series modular expansion port • Optional rack mount kit • 14.11 lbs.

BG-1015	15-watt version #TOBG1015	\$255.00
BG-1030	30-watt version #TOBG1030	\$366.00
BG-1120	120-watt version #TOBG1120	\$565.50

TOA

DA Series DA-250FH





The DA Series amplifiers are digital multi-channel amplifiers designed for multi-zone distributed speaker systems and professional sound applications. They operate more efficiently than typical amplifiers, consume less energy- producing less heat, and are compact and lightweight. Each channel is provided with its own power supply and precise gain calibration attenuator for superior reliability and performance throughout the life of the unit.

- High impedance version 4 x 250-watts (70V), 2 x 500-watts bridged (140V)
- Built-in Limiter and high-pass filter Extremely efficient Class D design with low energy use and heat output • Compact single rack-space design
- Electronically balanced inputs, terminal screw outputs

DA250F low impedance version of above 250W/ch. 4-ohms, 170W/ch. 8-ohms #TODA250F......\$1329.00



QSC

ISA Series

The ISA Series ("Ti" versions) are versatile power amplifiers



designed for distributed audio system systems. These 3 RU amplifiers provide isolated 25, 70 and 100V outputs, XLR & Euroblock inputs and barrier strip outputs. The ISA Series amplifiers are a cost-effective power solution for any permanently installed sound system.

- 25, 70, 100V, and low-impedance outputs available simultaneously
- Simple barrier strip output connection Selectable high-pass filters
- Independent defeatable clip limiters Front panel indicators include power, signal, and clip
- Automatic variable-speed fan ISA300Ti 44 lbs., ISA500Ti 49 lbs., ISA800Ti 57 lbs

ISA300Ti	300 watts(70V) 200-watts(25V)	#QSISA300TI \$489.00)
ISA500Ti	500-watts(70V) 300-watts(25V)	#QSISA500TI \$569.00)
ISA800Ti	800-watts(70V) 500-watts(25V)	#QSISA800TI \$729.00)

ROLLS

MA1705



#ROMA2152



The MA1705 is a 70V mixer/amplifier designed for installation applications. The single rack space unit provides a compact and efficient way to mix up to three audio sources with up to two microphones. Priority talk-over (ducking) is provided on microphone one for paging, and on source three for a jukebox, telephone, etc.

- (2) XLR microphone inputs with phantom power Power output 70-watts
- Tone controls for each microphone input Three stereo Source inputs (mixed to mono)
- Drives 70V speakers directly Priority ducking on Mic Two and Source One
- Fault protected power amp Balanced 70V line output Spring-loaded output terminals
- 5.5 lbs.

ROLLS

MA2152

The MA2152 is a flexible 2-space mixer/ amplifier that can be used with 4, 8, or



16-ohm speakers or 70V systems without the need for additional transformers. It provides two XLR Microphone inputs, three sets of stereo RCA inputs and 1/4" output options including full stereo, mono 70V and dual mono 25V.

- (2) XLR microphone inputs with phantom power
- Power output 70 Watts RMS per channel @ 8-ohms
- Tone controls for each microphone input Three stereo RCA Source inputs
- Drives 25V or 75V lines directly Priority ducking on Mic One and Source Three
- Bass and Treble controls on Sources One and Two Stereo pre-master level Record output
- Fault protected power amp 12 lbs.

ROLLS RA170





The RA170 is a single space mono amplifier designed especially for the installation contractor. It is equipped with both RCA and 1/4" unbalanced inputs, and 70V speaker outputs are provided via spring-loaded terminals (no transformer is required for speaker connection). The output circuitry is protected from momentary shorting and excessive load by a specially designed protection circuit.

- Balanced 70V line output
- Power output 70-watts
- Mono RCA or 1/4" unbalanced input
- Spring-loaded output terminals
- Front panel: Power indicator LED, volume control and 2-Clip LEDs
- Fault protected output
- No transformer required for speaker connection
- 5.5 lbs.

AUSTRALIAN MONITOR







The Amis120XL is an 8-channel 120 watt mixer/ amplifier with eight universal input channels (with separate level controls), and 100 volt, 70 volt and 4and 8-ohm isolated transformer outputs. It features a built-in four tone generator module, a three band EQ (bass, middle and high) and multiple levels of VOX muting.

- (8) XLR mic inputs, (8) stereo RCA auxiliary inputs
- Power Output 120-watts RMS
- Phantom power on all mic inputs
- 100V, 70V and 4- and 8-ohm isolated transformer outputs External VCA control
- Built-in 4-tone generator module
- Insert point on rear panel
- Amplifier may operate from mains power or 24V DC.
- 26.45 lbs.

RANE MA4





The MA4 is a 4-channel 100-watt (per channel) amplifier designed installation applications like music & paging systems and small conference rooms. This space saving unit is only 1U and weighs only 8 lbs. Its advanced dynamics control algorithms adapt to changes in temperature, load impedance and sensitivity setting, ensuring signal integrity at all times. The optional MT 4 multichannel transformer is available for 70V/100V distribution.

- (4) balanced inputs on Euroblock connectors
- (4) Euroblock output connectors
- Power Output 100-watts x 4
- Optional 4-channel 70V/100V transformers in 1U chassis (MT 4)
- Adjustable high-pass filters and remote level controllable
- Remote fault reporting and redundancy switching
- 8 lbs.

MT4 optional 4-channel 70V/100V transformer #RAMT4.....**\$289.95**

INTER-M

QD4240





The QD4240 is a four channel power amplifier that's capable of operating in stereo, dual mono and bridged mono modes. Each channel has a individual volume control knob and warning lights for peak and signal protection. The inputs are XLR and 1/4" combo jacks, and speaker wire connects via rugged five-way binding posts. Soft-start protection circuitry will prolong the life of your sound system, making ideal for businesses, churches, and restaurants.

- 4-ohm guad 40Watts/ch, 8-ohm guad 60Watts/ch, 8-ohm bridged mono 120Watts
- Power, signal, protection, and clip indication lights
- Stereo, bridged, and parallel operation modes
- Front panel handles and internal cooling fans
- 2RU rack space enclosure

INTER-M

PA-920

The PA-920 is a compact 20-watt mixer/amplifier with three microphone inputs, and a flexible 4-ohm/8-ohm or 25V/70V output section. Two of the three microphone inputs



are switchable between mic/line levels with priority muting available for mic input 1 or the telephone paging input; overriding music for paging.

- (3) balanced screw-terminal inputs Output power 20-watts
- Inputs 2 and 3 switchable between mic/line levels 4-ohm/8-ohm or 25V/70V outputs
- Level controls for Mic 1,2 & 3, Aux 1&2, Master Bass and Treble Controls
- 600-ohm telephone paging input 2 rack space (rack mount kit included) 8 lbs.

PA-935 35-watt version #INPA935**\$236.95**

#INPA920

\$18295

INTER-M

PA-2000



#INPA2000

amplifier designed for install applications. It provides six input channels (with adjustable

The PA-2000 is a 60-

watt integrated mixer/

input sensitivity from mic to aux Level), a five-band graphic EQ, a four-note chime, five speaker selector switches, a telephone paging input and priority muting. The PA-2000 can be configured for 4-ohm/8-ohm or 25V/70V/100V output.

- (5) balanced screw-terminal inputs and dual RCA inputs Output power 60-watts
- Mono 4/8-ohm or 25V/70V/100V output Priority muting via external contact or voice activation • Built-in 5-band EQ • 4-note chime and siren button • 5-zone speaker selector switches • optional input connector plates: XLR, 1/4" phone or RCA • 24.3 lbs.

INTER-M

A-120

The A-120 is a 120-watt public address amplifier designed for basic install applications like: restaurants, classrooms, retail stores and small offices. It provides



three balanced microphone inputs, two auxiliary inputs and mono 4-ohm or 70V/100V output. Priority Vox muting is available on the Mic 1input; overriding music for paging.

- Versatile and easy to use
- (3) XLR-1/4" TRS combo mic inputs (no phantom power), (2) auxiliary inputs
- Output power 120-watts Mono 4-ohm or 70V/100V outputs
- Level controls for Mic 1.2 & 3. Aux 1&2. Master Bass and Treble Controls
- Voice-activated priority muting 2 rack space (rack mount kit included) 27.6 lbs.



INTER-M

PA-2312

#INPA2312 \$**533**50

The PA-2312 from Inter-M is a 120-watt amplifier for 70/100V distributed audio systems. There are 2 female XLR inputs and 2 male XLR outputs to pass the audio to additional amplifiers. A high-pass filter to protect speakers and a ground lift switch to prevent hum. Dual level control knobs in front with an LED display with signal and protective circuitry indicators.

- Power output 120-watts
- Automatic thermal protection circuitry
- 2-speed cooling fan
- 3-rack space



• 24VDC power connection for field use



- Single-channel 480-watts @ 4-ohms 70V
- "Idling" circuitry protects against thermal runaway

INTER-M

PA-9348

#INPA9348 \$**76795**

The PA-9348 is a heavy-duty single-channel 480-watt power amplifier. It features a balanced XLR input with adjustable gain from -12dB to 0dB and an XLR output link for using additional amplifiers. Complete circuit and component protection is provided through automatic thermal circuit protection, a two-speed cooling fan, and a switchable high-pass filter.

- Front panel LED's indicate output level of -40dB, -10dB, clipping and circuit protection
- Ground-lift isolation switch
- 24VDC capable powering

INTER-M

PM-9208

#INPM9208 \$**255**95

The PM-9208 from Inter-M provides visual and audible monitoring of the amplifier or speaker line signals of up to 8 separate 70/100V audio feeds. It features a 10-segment LED meter for each input and an internal speaker. The passive speaker gets its power from the distributed audio system or amplifier, while the LED meters require separate 24VDC power.



- 5-step attenuation to match different amplifier levels
- Built-in monitor speaker
- Channel selection and attenuation switches
- Screw terminal inputs
- Requires 24VDC power

ROLLS

RA2100b





The RA2100b is an inexpensive 200-watt installation amplifier built to drive 4- or 8-ohms speakers and 25-70V systems. It's ruggedly built, convection cooled steel chassis includes special transformers, a fused power line, and a fault-protected MOSFET output stage; protecting against occasional power fluctuations. Additional features include RCA inputs, LED power meters, and a one second turn-on delay protecting against transient spikes.

- 200-watt stereo/mono amplifier capable of 25-70V line operation
- Intuitive, easy setup and usage
- MOSFET drivers in a voltage and current gain circuit
- Convection cooled for reduced operating noise
- Front-panel volume control and LED power meters
- ullet Dual (RCA) inputs, 1/4" and banana-style output

ATLAS SOUND

AA120





The AA120 is a powerful 120-watt mixer/amplifier designed with unique features for today's commercial business audio environments. This 6-input unit provides extensive muting and output options along with a very unique bridge in/out feature, allowing multiple amplifiers to be combined without the need for external relays. VCA control is included and may be assigned to the BGM input or for the entire amplifier.

- 6-input, 120-watt mixer/amplifier
 Bridge in/out circuit with balanced link for small room combining systems
 Special low-cut filter bypasses front-panel bass control to allow for paging horns
- Remote or Vox mute capabilities, music-on-hold, background music and paging • (5) mic inputs, stereo Aux input, tape/dual-line and pre-outs (Phoenix and RCA connectors)

SYMETRIX

371 SPL Computer



The 371 SPL Computer is ideal for commercial and retail applications where sound system audio levels need to automatically raise or lower in response to changes in ambient noise conditions. It's designed for foreground music and paging, ensuring that music and announcements are clearly audible, but not too loud. Simply step-through the LCD menu guide, set the acoustic environment parameters and the set the response characteristics.



- Proprietary AmbiSense responds to environmental noise changes
- External mic measures noise changes
- 3 operational modes (Active, History, Bypass)
- Adjustable SPL vs. program level ratio
- Gain and Ducker controls
- Control mono or stereo signals through Euroblock connectors



- 2 in 2 out 24-bit multifunction DSP signal processor • Provides the processing of multiple units in a single tamper-proof rack
- Controlled via RS232 port and Symetrix 322 Designer software (PC)
- Easy drag and drop setup of processing blocks with 4 user presets
- Filters, Dynamics, EQ, Crossover, Mix & Send, Speaker Alignment and Signal Generator • Euroblock I/O

SYMETRIX

322 DSP Engine



The 322 DSP Engine is a 24-bit multifunction signal processor designed to provide all the processing generally needed between a mixer and a power amplifier in smaller sound systems. Delays, Compressors, Filters, Parametric EQ's and more are easily combined utilizing a simple drag and drop application editor within the 322 Designer control software, increasing system flexibility and overall performance.

SYMETRIX

422 AGC-Leveler



The 422 Leveler is designed to be a "set and

forget" volume controller that increases overall music intelligibility by smoothing out audio levels. Its intuitive operation and unique input over output meters allow users to simply set their target audio level and watch as low and high audio volumes are brought closer to the target level. A peak limiter is also included to protect against distortion and amplifier overload.

- Automatic Gain Control Leveler and Peak Limiter • Detector, Ratio, Target Level and Peak Limit control knobs
- Ideal for radio, cable/TV video, bars and restaurants
- Simple use and setup with just 4 knobs to operate
- Parallel input over output VU display LED's • Improves clarity in high-noise environments

ASHLY

SRA Series



The SRA Series are efficient, convection-cooled amplifiers that provide superior sound quality and little maintenance after install. Each utilizes a switch-mode power supply and Class-D circuitry, providing a compact, light-weight and modest powering solution. Its rear panel features Euroblock inputs, screw terminal outputs and selectable switches for input sensitivity, high-pass filter and normal or bridged mode operation.

- Ultra-quiet, convection-cooled amplifiers with switchable power supplies
- Front-panel level attenuators, signal present and clip LED's
- Extensive protection circuitry Euroblock inputs/screw terminal outputs
- Remote power turn-on/off and adjustable turn-on delay up to 8 seconds

SRA4075 4-channel 75-watt/channel @ 4-ohm #ASSRA4075. \$630.00 **SRA4150** 4-channel 150-watt/channel @ 4-ohm #ASSRA4150. **\$715.00**

ASHLY

TRA-Series



The TRA Series are convection-cooled amplifiers that combine great sound, efficient performance and simultaneous low impedance and transformer coupled 70/100V output. Every TRA amplifier utilizes a switch-mode power supply, Class-D circuitry, and provides a compact, light-weight powering solution needing little or no maintenance. Its rear panel features Euroblock inputs, level controls, screw terminal outputs and selectable switches for input sensitivity, high-pass filter and normal or bridged mode operation.

- Simultaneous low impedance and transformer coupled 70/100V output
- Ultra-quiet, convection-cooled amplifiers with switchable power supplies
- 6-segment signal level LED's for each channel
- Extensive protection circuitry Euroblock inputs/screw terminal outputs

TRA4075 4-channel 75-watt/channel @ 4-ohm #ASTRA4075. \$830.00 TRA4150 4-channel 150-watt/channel @ 4-ohm #ASTRA4150. \$900.00

DBX

ZonePro 640

The ZonePro 640 is an advanced 6 x 4 Digital Zone Processor that features flexible signal routing, powerful DSP processing and multiple control interfaces for Commercial Audio applications. Ideal for a variety of commercial applications, the 640 provides not only the necessary processing tools for high-quality audio, but an intuitive Routing module for Primary Source Selection and Source Ducking for Paging and Priority Override.



- 6 input 4 output 24-bit/48kHz Digital Zone Processor
- DSP includes: Compression, Limiting, Feedback Suppression, Gating, Filtering, EQ and Autowarmth
- Wall Panel Control, programmable Real Time Clock, RS-232 control
 ZonePro designer software included for system setup and monitoring
 Euroblock (mic/line) and RCA (source) inputs, Euroblock outputs

ZONEPRO641 same as above w/tamper-proof front-panel #DBZP641... \$849.95 **ZONEPRO1260** 12 x 6 version w/Ethernet control and wider dynamic range #DBZP1260. \$1349.95 **ZONEPRO1261** tamper-proof version of 1260 #DBZP1261... \$1149.95

ACCESSORIES

ZC1

programmable volume zone controller for user-selected volume range #DBZC1 \$59.95

ZC2

programmable vol. & mute zone controller for volume range and zone muting #DBZC2..... \$59.95

ZC3

panel switch for changing Programs, Scenes, Sources or Mic Page Assignments #DBZC3.......**\$69.95**

ZC4

ZCBOB

break out box allows parallel or "home run" wiring of zone controllers #DBZCBOB ...\$89.95

ZCFIRE

an interface to Fire Safety systems #DBZCFIRE.. **\$74.95**













LECTROSONICS

DM1624

#LEDM1624 \$3867⁵⁰



The DM1624 is a powerful 16 x 24 digital audio processing, mixing, routing management system. Its primary application is for sound reinforcement, boardrooms, houses of worship, hotels and other applications with multiple microphones and loudspeakers. Any of the 16 mic/line inputs can be routed to any or all 24 outputs, passing through multiple DSP filters, an automatic digital feedback eliminator, compressor and digital delay. Gain is adjustable from -69 to +20dB in 1dB steps at each crosspoint.

- (16) mic/line inputs, (24) line outputs (8 outputs are mic/line switchable (5-pin Phoenix))
- 6 filter stages plus compressor, feedback eliminator and delay on each input
 9 filter stages plus compressor, limiter and delay on each output
 USB and RS-232 interfaces for setup, LecNet2 control software included
 Digital I/O (RJ45) for "daisy chaining" multiple units

DM1612 16 in/12 out version #LEDM1612.**\$00.00 DM812** 8 in/12 out version #LEDM812..**\$00.00**

LECTROSONICS

DM84



The DM84 is a Digital Matrix Processor that offers an 8-in/4-out mic/line digital matrix architecture in a stackable configuration. Loaded with features, the DM84 provides extensive signal and control capabilities for any sound system with multiple microphones and loudspeakers. The full compliment of filters, feedback eliminators, compressors, limiters and delays are available on every channel input and output; each of which has its own front-panel level control with activity LED's.

- 8-in/4-out automatic matrix mixer (5-pin Phoenix I/O)
- Ideal for houses of worship, conference rooms, hotels, courtrooms
- Extensive control capability built-in with intuitive command structure
- 6 filter stages plus compressor, feedback eliminator and delay on each input
- 9 filter stages plus compressor, limiter and delay on each output
- USB and RS-232 interfaces for setup, LecNet2 control software included

EAW

DX Series

\$**1749**00



Designed for a variety of installations such as houses of worship, hotels, multi-zone paging/music systems, and convention centers, the powerful DX810 is a versatile DSP-based digital audio mixer and signal processor that provides powerful control of all system functions. The supplied software easily configures control groups with instant recall of all parameters including compression, delay, crossover points and EQ. It's inputs are optimized to provide an extended dynamic range for both mic and line levels.

- 8 x 10 Digital Matrix Mixer w/32-bit DSP and 24-bit A/D • True Room combining (up to 16 combinations) • Inputs feature: Level/Peak metering, Gating, Compressor, 2-band High/ Low EQ w/parametric Mid • Outputs feature: Level/Peak metering, 31-band Graphic/8band Parametric EQ, Compressor, Delay
- Balanced I/O on Phoenix-style connectors

muting and preset recall #EADXSW4\$59.95

Distribution Amplifiers

ASHLY 4.24D \$1580 00



The 4.24D combines a flexible 4 x 8 distribution amplifier and powerful audio processing capabilities into a single-spaced unit with all balanced Euroblock I/O. Each input has gain controls, high/low shelf filters, 6-band parametric EQ, and can be assigned to any output. Each output sets the crossover frequencies, has a programmable 4-band parametric EQ, high/low shelf filters, output gain, and a compressor/limiter for speaker protection. Programming is simple; connect to a Windows PC and utilize the included system software for your own configuration.

- 4 x 8 Audio Distribution Processor
- Inputs can be assigned to any output and utilize built-in DSP
- Crossover, EQ, delay and limiter functions
- LED indicators for signal and clip/limiter
- Euroblock connectors with 80-260V operation

ATI AUDIO DA 1008-1





The DA 1008-1 is a professional 1-in/8-out distribution amplifier designed to provide up to 26dB of balanced output, free of hum and RF interference. Its higher output, low-noise performance is capable of driving longer lines, eliminating frequency rolloff and distortion from mismatched load impedances. The unit provides an input clipping LED and level LED meter with three selectable OVU settings, allowing you to set nominal line levels and monitor peak headroom.

- 1 x 8 distribution amplifier with 26dB of gain
- Professional quality audio for audio/video installations
 Front-panel headphone jack, metering or auxiliary ninth output
- Actively balanced outputs with LED output clipping indicator
 Superior RF and hum protection with full short circuit isolation
- Reliable barrier block connectors for easy servicing

APHEX

120A

The 120A by Aphex is an easy-to-operate distribution amplifier that



effectively routes a single input to four outputs. Connections are made via servo-balanced XLR connectors and its simple control panel provides individual output level controls and a signal/clip LED indicator. The wide frequency response of the unit helps maintain the audio performance quality with little or no noise or coloration.

- Ideal for any application requiring transparent routing of audio signals
- 1 x 4 distribution amplifier with individual level control
- Compact, rugged half-rack design allows both portability and convenience
- Wide dynamic range and frequency response with maximum gain before noise level
- Servo-balanced XLR input and outputs

SYMETRIX

581E Distribution Amplifier



#AP120A



The 581E is a very flexible distribution amplifier with 4 balanced inputs and 16 balanced outputs. The one input, four output sections are independent of each other, but can be combined to accommodate stereo sources or route a single mono source to all 16 outputs. A 4 LED level meter on each input assists in setting up ideal input and output operating levels, each of which can be controlled individually.

- Ideal for Broadcast, Installed Sound and Post Production
- Very low noise, high performance audio distribution amplifier
- Flexible 4 input 16 output routing capabilities
- All inputs and outputs on balanced detachable terminal blocks
- Input and output level individually controlled

INTER-M

PO-9106





The PO-9106 from Inter-M features a single line-level XLR input and 6 line-level XLR outputs, giving you the ability to distribute a single audio signal to multiple balanced outputs. The front panel features independent level controls and peak warning lights for each channel. Inter-M has included a 24VDC battery connection for remote field use.

- Transformer-isolated balanced XLR outputs
- Electronically balanced XLR input Level control on every channel
- LED peak lights Occupies a single rack space

Distribution Amplifiers

AUSTRALIAN MONITOR

AMIS26





The AMIS26 is a 2 input 6 output low-noise distribution amplifier that provides both balanced and unbalanced operation with selectable sensitivity for the inputs and outputs. Each input can be routed to any individual output via front-panel DIP switches and displays its signal strength using 4 segment LED meters, an ideal affordable solution for a wide range of installation needs.

- 2 x 6 distribution amplifier with adjustable sensitivity selection
- Input levels can be cut or boosted up to 15dB
- Output levels can be attenuated up to 60dB
- Inputs and outputs made via XLR or RCA connectors
- Inputs and outputs can operate either balanced or unbalanced
- Switchable 24V phantom power per input

ROLLS

RA 63S





The RA 63 is an inexpensive 1 in 6 out distribution amplifier featuring a straight forward design with balanced screw terminal type connections on both the inputs and outputs. Output levels for channel 1-6 are on the front panel and are accessible via screw driver controls, reducing tampering of channel levels. 12V terminals are provided for low voltage amplifiers and an additional 20dB of gain is provided to the output from a front panel switch.

- 1 x 6 distribution amplifier with balanced screw terminal connections
- Recessed screw type level controls reduce tampering
- 12V terminals allow for use in commercial settings with low voltage amplifiers
- 20dB output gain switch on front panel

WHIRLWIND

DA-2



The DA-2 is a high-quality distribution amplifier capable of switching between a mono 1 x 8 or stereo 2 x 4 configuration.

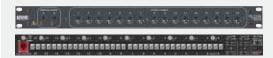
It features individual level controls and LED indicators

for each output, a dedicated master volume control and headphone output. All inputs and outputs are on balanced XLR connectors and provide high-output, high-headroom audio for professional installs.

- 1 x 8 mono or 2 x 4 stereo distribution amplifier
- All inputs and outputs on electronically balanced XLR connectors
- Red clip and green signal present LED indicators
- Rugged, durable build quality ideal for mobile or install use
- Headphone output with dedicated level control 22dB of headroom

RANE DA 216A





The DA 216A is a professional distribution amplifier that's ideal for commercial retail stores, restaurants and convention facilities. It's capable of routing 2 channels of mic/line level inputs to sixteen independent output channels for stereo or mono operation. Both inputs feature selectable mic/line switches with gain/pad switches and up to 60dB of total gain. All outputs are high-current balanced for optimum performance over longer signal runs.

- 2 x 16 distribution amplifier
- 60dB of total gain available
- Selectable output assign switches
- Very low noise input amplifier with individual overload LEDs
- Master A and B input controls affect overall levels for all channels
- Phantom power

RANE

DA26





The DA26 is an all-in-one solution for mixing, amplifying and routing audio to multiple outputs. It features a balanced line input with Automatic Gain Control, a priority mic/line paging input with an adjustable threshold/ducker amount, and 6 balanced outputs, all on Euroblock connectors. The balanced outputs provide loudness compensation and distribute full-range, high or low-pass program music.

- 1 x 6 distribution amplifier with dynamics and crossover control
- Mic/line priority paging and balanced line level inputs
- Adjustable ducker range and automatic gating threshold
- Automatic Gain Control handles audio levels and dynamics
- Remote control of zone levels without affecting paging level

#ELE32

\$200°

ELECTRO VOICE

EVID 3.2

The EVID 3.2 is a passive surface mount installation speaker system featuring dual 3.5" woofers and a 0.75" tweeter capable of handling 150-watts of power. Its durable ABS enclosure includes a zinc-coated grill for internal component protection and weather-resistant treated woofers with a symmetrically located tweeter. The speakers are full range and easily attach to a variety of locations via the (SAM) Strong-Arm-Mount, allowing for a high degree of horizontal and vertical directivity.



- Dual 3.5" woofers with 150-watts of power
- Well suited for home theater and post house monitoring
- Unique cabinet design Cast aluminum mount (SAM)
- 85Hz–20kHz frequency response 3.3 lbs. (each)

EVID E3.2T transformer isolated version for 70V/100V use

EVID 3.2TW white transformer isolated version of EVID 3.2

ELECTRO VOICE

EVID 6.2

The EVID 6.2 is a passive surface mount installation speaker system featuring dual 6" woofers and a 1" titanium tweeter capable of handling 300-watts of power. These full range speakers perform like much larger speakers, feature a durable, weather resistant ABS enclosure, and easily attach to a variety of locations via the (SAM) Strong-Arm-Mount, allowing for a high degree of horizontal and vertical directivity.



#ELE62

\$**490**00

- Dual 6" woofers with 300-watts of power
- Ideal for larger areas such as airports, stadiums, shopping malls
- Titanium tweeter with efficient Neodymium magnet and waveguide control • Cast aluminum mount (SAM)
- 62Hz–20kHz frequency response 12 lbs. (each)

EVID 6.2T transformer isolated version of above

#ELE62T**\$490.00** pair

EVID 6.2TW white transformer isolated version of above

#ELE62TW......\$490.00 pair

#ELE42



ELECTRO VOICE

EVID 4.2

The EVID 4.2 is a passive surface mount installation speaker system featuring dual 4" woofers and a 1" titanium tweeter capable of handling 200-watts of power. The speakers are full range and easily attach to a variety of locations via the (SAM) Strong-Arm-Mount, allowing for a high degree of horizontal and vertical directivity, ideal for restaurants, bars and bistros.

- Dual 4" woofers with 200-watts of power
- Unique cabinet design
- Superior control of mids and highs
- Cast aluminum mount (SAM)
- 65Hz–20kHz frequency response 8.5 lbs. (each)

EVID 4.2T transformer isolated version of above

EVID 4.2TW white transformer isolated version of EVID 4.2

ELECTRO VOICE

EVID 12.1

The EVID 12.1 is a passive 12" subwoofer capable of handling up to 350-watts of power. It is designed to be ceiling or wall mounted, preferably in a corner, and features four speaker outputs for stereo pairing or independent satellite speakers. Ideal for restaurants, bars and meeting/ event facilities, the EVID 12.1 provides the low bass performance Electro-Voice has been known for for years.



- Unique 12" dual voice coil accepts Left/Right stereo low end sources
- 175-watts per voice coil, 350-watts total
- Wall or ceiling mounted
- Built-in passive stereo crossover
- 40Hz-140Hz frequency response
- 40 lbs.

EVID 12.1W white version of the above #ELE121W......\$380.00





ELECTRO VOICE

EVID 12.1P

The EVID 12.1P is a professional 300-watt powered subwoofer featuring an efficient 12" speaker that produces smooth, deep bass down to 42Hz. Although capable of being used in multiple configurations, the 12.1P is optimized for integration with Electro-Voice EVID Series installation loudspeakers and can be easily mounted into corners or suspended via supplied bracket hardware.

- Powered 300-watt 12" subwoofer
- Full-range line-level output and high-pass output on back panel
- Side/Front angled design improves low frequency dispersion
- Variable active 12dB/octave crossover
- XLR I/O 42Hz–160Hz frequency response
- 49 lbs.

EVID 12.1PW white version of the above



JBL

Control 1

The Control 1 is a passive monitor capable of a handling up to 150-watts of power. Its rugged polypropylene enclosure contains a 5.25" woofer and 0.75" tweeter that easily installs into tight corners for optimum monitoring results. Ideal for video and audio control rooms in both mobile and permanent installations.

- 150-watt power handling with a 5.25" woofer and 0.75" tweeter
- Internal circuit protection

Control 1W white version of above



- Optional mounting hardware for wall or ceiling mounting
- 120Hz–20kHz frequency response • 4 lbs. (each)





JBL

Control 5

Designed to accurately reproduce audio for a variety of applications, the Control 5 is a passive monitor with a 6.5" woofer and 1" titanium tweeter. Its 175-watt power handling provides sufficient capability to be effectively used for audio/video post, broadcast and even restaurant and bar installs. Optional hardware allows the magnetically shielded cabinet to be easily mounted on walls near video monitors without fear of interference.

- 175-watt power handling with a 6.5" woofer and 1" tweeter
- Internal circuit protection
- Optional mounting hardware
- 75Hz–20kHz frequency response
- 10 lbs. (each)

Control 5W white version of above #JBC5W......\$399.95 pair

JBL

Control 23

Capable of handling 50-watts of power from its 3.5" woofer and 0.5" tweeter, the Control 23 is the smallest monitor of JBL's Professional Control Contractor Series. Perfectly suited for subtle indoor/outdoor foreground, background, and music paging applications, the Control 23 features weather resistant components and a unique InvisiBall mounting design providing superior vertical and horizontal coverage, even in harsh environmental conditions.



#JBC25B

\$**214**95

- 50-watt power handling with a 3.5" woofer and 0.5" tweeter
- Secure adjustable mounting system
 WeatherEdge provides added protection from outdoor elements
- 85Hz–22kHz frequency response 4 lbs. (each)

Control 23W white version of above

Control 23TB transformer isolated version of above



JBL

Control 25



Designed for both indoor and outdoor applications, the rugged, weather resistant Control 25 is an extremely versatile speaker capable of handling 150-watts of power from its 5.25" woofer and .75" titanium tweeter. Mounting, security, and coverage adjustments are easily made via InvisiBall mounting hardware. Ideal for theme parks, health clubs, small bars and restaurants.

- 150-watt power handling with a 5.25" woofer and 0.75" titanium tweeter
- Excellent vertical and horizontal coverage adjustability
- WeatherEdge provides added protection from outdoor elements
- Overload protection circuitry 80Hz–16kHz frequency response
- 5 lbs. (each)

Control 25W white version of above #JBC25W................\$214.95 Control 25TB transformer isolated version of Control 25 #JBC25TB**\$234.95** pair

IRI

Control 25AV



#JBC25AVB

Designed with the same professional features as the Control 25, including WeatherEdge weather resistance and InvisiBall mounting hardware, the AV adds video shielding, a 60-watt transformer, and increased power, coverage and frequency response for use in small clubs, restaurants and post production audio/video facilities.

- 200-watt power handling with a 5.25" woofer and 0.75" tweeter
- 60-watt transformer for 70V/100V use
- Shielded for use near video monitors
- Sonicquard overload protection
- 70Hz–23kHz frequency response
- 9 lbs. (each)

Control 25AV-WH white version of above

#JBC25AVWH......**\$269.50** pair

JBL

Control 28

The versatile Control 28 features an 8" woofer and 1" titanium tweeter capable of handling 175-watts of power. Its InvisiBall mounting and WeatherEdge harsh element protection allow the Control 28 to be used both indoors and out, making it especially well suited for restaurants and clubs with outdoor decks/patios, amusement parks, and health clubs.

- 175-watt power handling with an 8" woofer and 1" tweeter
- WeatherGuard weather-resistant enclosure
- Secure InvisiBall mounting system SonicGuard overload protection
- 60Hz–16kHz frequency response 12 lbs. (each)

Control 28T60B multi-tap transformer version for 70/100V use

Control 28T60W same as above in white

JBL

Control 29AV

The Control 29AV is a video shielded 300watt professional indoor/outdoor monitor designed to provide smooth, high-fidelity audio with increased dynamic range and output coverage. Its rotatable 110° x 85° horn allows for either vertical or horizontal mounting. Combining higher output, InvisiBall mounting, WeatherGuard element protection, and SonicGuard circuit protection, the Control 29AV is ideal for midsize venues in any environment.



#JBC29AV1B

- 300-watt power handling with an 8" woofer and 1" compression driver
- Computer optimized cabinet and horn design with wide dispersion and high output • Supports both vertical and horizontal mounting
- Ideal for indoor/outdoor use 40Hz–19kHz frequency response
- 27 lbs. (each)

Control 29AV1W same as above in white

#JBC29AV1W......\$304.95 each

#JBC28B

34495



JBL

Control 30

The Control 30 is a three-way high-output speaker featuring a rugged, molded, high impact polystyrene shell that is perfect for a wide variety of applications. Weather resistance has been maximized, making it suitable for both indoor and outdoor placements and the 10" Fiberglass/ Kevlar woofer will stand up to the most demanding installations. It features a top-quality 150 W multitap transformer for 70V/100V line distribution systems with a bypass for use as an 80hm speaker.



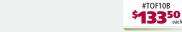
- 500-watt power handling with 10" woofer
- Includes JBL Invisible Mounting Kit
- 1" tweeter with Titanium diaphragm • 5" symmetrical mid-high frequency horn
- 38Hz–17kHz frequency response

JBL Control 30-WH white version of above #JBC30W \$534.50 each



F-10

The F-10 is a unique surface mount speaker that features a triangle cabinet design that easily mounts into corners of room, seamlessly blending into its environment. Its 4" full-range woofer can handle up to 45-watts of continuous power and is sealed in an acoustically dampened airtight enclosure. Great for institutional paging systems, background music in restaurants, or surround satellites.



- 45-watt power handling from its 4" woofer
- Wide range of mounting choices
- Optional transformer
- 100Hz-18kHz frequency response
- 3.3 lbs. (each)

F-10W white version of above





TOA

F-160

The F-160 is a surface mount foreground/background speaker designed to provide maximum efficiency with a flat frequency response. It can be mounted either vertically or horizontally with optional brackets and provides up to 150-watts of continuous power from its 5" woofer and 1" tweeter. All internal components are protected by a rigid polypropylene enclosure with circuit protection, ideal for restaurants, bars and institutional applications.



- 150-watt power handling from its 5" woofer and 1" dome tweeter • Flat response when mounted in half space environments (corners)
- Vertical or horizontal mountable
- Internal circuit protection
- 100Hz–20kHz frequency response 7.3 lbs. (each)

F-160W white version of above #TOF160W\$130.50 each **F-160GM** isolated transformer version for

Surface Mount Speakers

TOA

F-240



Similar in design to the F-160, the F-240 surface mount speaker features a larger 6.25" woofer and 1" titanium dome tweeter with a constant directivity horn. The larger woofer handles the same 150-watts of continuous power, but it provides an overall wider frequency range. Its titanium dome tweeter also gives the added advantage of a smoother high frequency response.

- 150-watt power handling from its 6.25" woofer and 1" titanium tweeter
- Optional vertical or horizontal mounting
- Rigid polypropylene enclosure
- Internal circuit protection
 65Hz–20kHz frequency response
 10.8 lbs. (each)

F-240W white version of above

#TOF240W \$199.50 each





TOA

HB-1

The HB-1 is a flush-mount 240-watt passive subwoofer designed to enhance low frequencies in commercial, residential and retail sound systems. It features a heavy-duty 8" woofer in a tuned port enclosure that acts as its own heat sink and a bandpass filter design eliminating the need for an external crossover. It is ceiling or wall-mountable and also features a paintable grille and optional matching transformer for connecting to a distributed speaker system.

- 240-watt power handling from its 8" woofer
- Adds smooth bass extension to a variety of speaker systems
- Bandpass design eliminates external crossover
- Ceiling or wall-mounting capability
- Solid, vibration-free steel enclosure with paintable grill
- 45Hz-200Hz frequency response

SAMSON

Auro 3

Ideal for multimedia and background audio applications, the passive 100-watt Auro 3's are designed to help eliminate the effects of room acoustics. They feature a 3.5" woofer and 0.5" dome tweeter enclosed in a durable ABS cabinet, producing a full, flat frequency response and can be easily flush or angle mounted in small environments, including walls, ceilings, or stands.



- 100-watt power handling with 3.5" woofer and 0.5" dome tweeter Rigid, sealed ABS enclosure with flexible mounting options (hardware included)
- Small footprint monitor reduces room acoustics effect
- Phase plug improves off axis response
- Push terminal connectors
- 65Hz-22kHz frequency response





GALAXY AUDIO

Chameleon Micro Spot PM-B

The Chameleon Micro Spot was originally designed for courtroom applications yet is ideal for fixed installation applications such as paging systems and boardrooms. Standard features include a universal wall/ceiling bracket and a 70volt transformer with 6 adjustable taps of .9w, 1.8w, 3.7w, 7.5w, 15w, 30w, and a 16 ohm position.



The 16 ohm position is a transformer bypass that allows the user to step around the transformer and use the Chameleon Micro Spot as a 100watt speaker.

- 100-watt power handling
- NEOLITE Neodymium 5" driver
- Mounts to any wall, ceiling, table or other surface
- Black case with cloth covered ABS grill
- 150Hz-18kHz frequency response

Galaxy Audio Chameleon Micro Spot PM-W white version of above #GAMSPMW.......\$79.99

SAMSON

Auro 8





\$219° pair

The largest in the line,

dome tweeter. Its ported, ABS cabinet design provides the extended bass response and higher volumes required for larger playback systems. Ideal Auro 8 can also serve as a

the Auro 8 is a passive 220-watt speaker with

an 8" woofer and 1"

for bar and hallway fills in larger clubs, the Auro 8 can also serve as a perfect main speaker in smaller lounge and home theater settings.

- 220-watt power handling from 8" woofer and 1" dome tweeter
- Dynamic full range response Great performance value
- Ported, ABS enclosure with included mounting hardware
- Gold binding post connectors 35Hz–22kHz frequency response

Auro 6.5 180-watt version of above with a 6.5" woofer and 0.75" dome tweeter #SAA65.......\$129.00

TOA

F-505

The F-505 is a passive 240-watt bass-reflex speaker system that's designed for both mobile and permanent install applications. It delivers a smooth extended frequency response and uniform 60° x 40° dispersion pattern from its 8" woofer and constant



#TOF505G

67350

directivity horn. The F-505 is built from a low-foam polypropylene enclosure that ensures improved acoustic characteristics and durability, while the built-in circuit protection quards against overloads.

- 240-watts power handling from its 8" woofer and horn driver
- Ideal for small PA and recorded music playback in restaurants, lounges and institutions
 1/4" phone jacks may be converted to XLR
- Constant directivity horn delivers well-controlled coverage
- 70Hz-20kHz frequency response 16.5 lbs. (each)

TOA

BS1030

The TOA 1030's are 90-watt paging/background speakers designed for both indoor and outdoor applications. They can easily be mounted vertically or horizontally and are enclosed in an ABS resin cabinet with steel mesh grille for added weather-resistance. Ideal for a variety of applications, the 1030's feature a multi-tap transformer for use in environments such as audio/visual facilities, retail stores, institutions, and indoor/outdoor restaurant music/paging systems.



#TOBS1030B

- 90-watt power handling capability from its 4.75" woofer and 1" dome tweeter Multi-tap transformer for 70V/100V use
- Bass-reflex design for extended frequency response and volume
- Simple vertical or horizontal mounting
- Paintable ABS weather-resistant enclosure
- 80Hz–20kHz frequency response 5.5 lbs. (each)

BS1030W white version of above #TOBS1030W**\$114.00**



COMMUNITY

1/05

The I/O5 is a compact 60-watt surface mount loudspeaker designed for both indoor and outdoor use. Its 5" woofer and 0.5" mylar tweeter provide a natural, smooth response with a well-controlled 90° x 50° dispersion pattern. The included weather-resistant bracket easily and securely attaches the rugged molded enclosure to any flat surface.



- 60-watts of power from its 5" woofer and 0.5" tweeter
- Ideal for swimming pools, indoor/outdoor restaurant paging and background music
 Infini-A-Ball mounting bracket
 Durable, rust-proof grille and binding post connectors
 85Hz–18kHz frequency response

AZDEN

APS 25

The APS 25 is a compact and versatile powered speaker designed for either wired or wireless operation. It provides 20-watts of power to its 5.25" woofer and 1" wide dispersion tweeter, suitable for corporate meetings, educational and commercial applications. Either one or two UHF/VHF infrared wireless modules may be used and multiple systems can operate in a single venue without interference.



- Powered wired/wireless speaker system with 20-watts of power
- VHF (169-213mHz) 30 fixed frequencies
- UHF (794-806mHz) 63 user-selectable frequencies
- 1/4" mic level input, unbalanced RCA line level input/output jacks
- Master and tone controls
- Speaker may be stand or wall mounted
- 65Hz-18kHz frequency response







QSC

AD-S52

The AD-S52 is a passive full-range surface mount speaker capable of both indoor and outdoor operation. It features a weatherproof 5.25" woofer, 1" neodymium tweeter, and built-in dynamic power protection ensuring its usage in multiple environments including hotels, restaurants, lounges and multimedia facilities. This great sounding speaker has a sleek, rugged design that can be mounted flush to the wall or ceiling via the included ball-mount adapter.



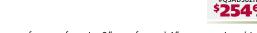
- 60-watt power handling from 5.25" woofer and 1" tweeter
- Vented enclosure design for greater volume with extended bass
- Durable, injection molded enclosure is weather resistant
- Dual 5-way binding power connections
- 60Hz–20kHz frequency response

AD-S52T transformer tap version for 70V/100V use #QSADS52TB..**\$294.00**

QSC

AD-S82H

The AD-S82H is a professional, high-output loudspeaker that's ideal for indoor and outdoor environments. It mounts securely and easily thanks to QSC's IntelliDock docking station, combining all the needed components, wire, and speaker positioning into a single housing independent from the enclosure. The AD-S82H's 8" woofer and 1" compression driver delivers an accurate, detailed sound regardless of the mounting configuration.



- 240-watts of power from its 8" woofer and 1" compression driver
- Advanced Directivity Rotatable Waveguide (60° x 90°)
- Full-range power protection circuitry
- Transformer taps for 70V/100V use
- 80Hz–21kHz frequency response

AD-S82 110-watt version with smaller voice-coil and 1" titanium

> #QSADS282HB \$**580**00





QSC

AD-S282H

The AD-S282H is a high powered, full range permanent install speaker provided with the best features of Acoustic Design Series; weather-resistant transducers, a rotatable waveguide enclosure for improved accuracy, and versatile mounting options allowing for both vertical and horizontal mounting. Dual 8" woofers and a 1" compression driver deliver 450-watts of continuous power to indoor and outdoor environments.

- 450-watts from dual 8" woofers and 1" compression driver • Ideal for hotels, restaurant/lounges and convention facilities
- Weather-resistant woofers for both indoor and outdoor use
- Wide 90° x 60° dispersion pattern on either horizontal or vertical axis
- 80Hz-27.7kHz frequency response

AD-S282HT built-in transformer for 70V/100V use #QSADS282HTB......**\$615.00** each

EAW SMS3



The SMS3 is a compact loudspeaker ideal for permanent install business music systems. Its lightweight, weather-resistant enclosure can be easily installed via supplied wall-mount brackets. The SMS3 contains a 4.75" carbon fiber woofer and 0.5" mylar dome tweeter that produces a smooth, natural tone with impressive coverage for a speaker of its size.



- Built-in transformer for 70V/100V use
- Adjustable rotary switches for wattage, voltage and 4-ohm operation
- Lightweight, durable UV/weather-resistant enclosure
- 150Hz-20kHz frequency response

SMS4 120-watt version with 5" woofer and circuit protection

SMS5 175-watt version with 0.75" horn loaded tweeter and banana inputs #EASMS5.....\$148.00



ATLAS

SM52-B

The SM52-B is a 2-way surface-mount speaker designed for use in both indoor and outdoor environments. It's ideal for commercial, professional and residential installs requiring full-range foreground or background music. Up to 100-watts of continuous power is provided from its 5.25" and 1" dome tweeter. A rugged C-shaped mounting bracket allows for both vertical and horizontal mounting, optimizing audio coverage.



- 100-watts of power from 5.25" woofer and 1" tweeter
- Designed with components to withstand the harshest environments
- High frequency WaveGuide provides smooth, even coverage
- Internal circuit protection against overload 1/4" and 5-way binding post inputs • 85Hz–20kHz frequency response

SM52-W	white version of above	#ATSM52W	\$189.90
SM52T-B	30-watt transformer ve	ersion for 70V/100V use	
#ATSM52T	В		\$239.90

ATLAS

SM82-B

The SM82-B is a high powered, full-range loudspeaker designed to provide superior performance in both indoor and outdoor installations. It combines a highly efficient 8" woofer and 1" titanium driver to provide 150watts of continuous power. It's designed to install vertically or horizontally with ease, and features weather treated and tested components capable of withstanding harsh environments.

- 150-watts of continuous power from 8" woofer and 1" tweeter
- Excellent for pool areas, outdoor restaurants, sports clubs and lounges
- High frequency circuit protection and accurate wave guide coverage
- Easy-to-mount with included C-shape mounting bracket
- 65Hz–20kHz frequency response

SM82-W white version of above #ATSM82W\$159.95
SM82T-B 60-watt transformer version for 70V/100V use
#ATSM82TB\$194.95





#ELC42

15750

ELECTRO-VOICE

EVID C4.2

The EVID C4.2 is a compact ceiling-mount speaker designed to fit into tight areas while delivering a smooth, full-range response. Its 4" woofer and .75" tweeter are housed in an esthetically pleasing steel enclosure that can handle up to 80-watts of power and can operate in 8 ohm or 70V/100V applications. An easy 3-point mounting system and ported design allows easy installs and surprising bass response from such a small package.



- 80-watt handling capacity from 4" woofer and .75" tweeter
- Either 70V/100V or 8 ohm operation are standard
- Ported, steel cabinet design with interior dampening and passive crossover
- Built-in overload protection 65Hz–20kHz frequency response

#EL2058A

ELECTRO-VOICE

EVID C8.2

The EVID C8.2 is a professional ceiling-mount speaker with a specially tuned enclosure that delivers high-quality audio with an outstanding bass response and smooth, controlled coverage from its 8" woofer and 1" waveguide coupled tweeter. The design handles 100-watts of power and reproduces frequencies from 50Hz to 20kHz.



#ELC82

800-416-5090

- 100-watts of power from 8" woofer and 1" tweeter
- Ideal for more dynamic audio in lounges/bars, restaurants and retail establishments • Paintable, dampened steel enclosure with overload protection and built-in crossover • 70V/100V operation capability
- 4-point flush mounting system 50Hz–20kHz frequency response
- 11 lbs.

#EL3098A

EVID C8.2LP low-profile version for shorter clearances #ELC82LP....\$219.95 EVID C8.2HC same as above with "Pattern Control" #ELC82HC\$322.50

ELECTRO-VOICE

205 Series

The 205-8A is an economical 4", full-range speaker designed for improved highfrequency dispersion and intelligibility of speech and program

music. It's capable of handling 10-watts of

continuous power and mounts on any standard 4" ceiling speaker baffle. Any standard back enclosure with a diameter of 5.5" and depth of at least 4.5" will do, however, a deeper enclosure will increase its low-frequency response.

- 10-watts of continuous power from 4" full-range woofer
- Ideal for paging systems and background music
- Front or rear-mountable against either surface of its mounting flange
- Acoustically transparent dome and center mounted free-edge cone improves intelligibility
- 90Hz–18kHz frequency response 2.0 lbs.

205-4T 4-watt transformer tap version of above #EL2054T......**\$25.95 205-8T** 8-watt transformer tap version of above #EL2058T.....**\$29.95**

ELECTRO-VOICE

309 Series

The 309-8A is a 2-way, 16-watt ceiling install speaker with an 8" woofer and wide dispersion cone tweeter. Its dual magnet construction



to be structurally, magnetically, electrically and mechanically independent of each other. This allows the components to work together to produce smoother sounding audio as a complete, highly-efficient system.

- 16-watts of continuous power handling from 2-way 8" system
- Great for paging and background music in offices, restaurants and retail establishments
- Front or rear-mountable against either surface of its mounting flange
- 85Hz–18kHz frequency response
- 3.3 lbs.

309-4T 4-watt transformer tap version #EL3094T......\$**35.95 309-4TWB** 4-watt transformer tap version with supplied baffle #EL3094TWB..... \$49.95 **309-8T** 8-watt transformer tap version #EL3098T......\$**39.95 309-8TWB** 8-watt transformer taps with

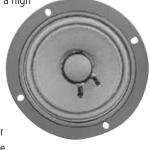
supplied baffle #EL3098TWB......\$56.95

ELECTRO-VOICE

405 Series

#EL4058H

The 405-8H is a high performance full-range loudspeaker designed to provide the best possible performance from a speaker this size. Its die



cast aluminum frame and heavy gauge steel magnetic structure allow the compact 4" speaker to be ceiling or wall mounted and provide 16-watts of clear, intelligible speech and music reproduction.

- 4-watts of continuous power from a full-range 4" speaker
- Higher quality components for extended life and superior performance
- Front or rear-mountable against either surface of its mounting flange
- Ideal for retail establishments, hospitals and institutions
- 60Hz–15kHz frequency response
- 2 lbs.

405-4T 4-watt transformer tap version of above #EL4054T......**\$53.95**



#ELC101

ELECTRO-VOICE

409 Series

The 409-8E is an 8" 2-way loudspeaker system that provides superior performance with high temperature voice-coil assemblies that are coaxially mounted with a wide-dispersion tweeter. The single section crossover network is centered at 2500Hz and allows for 6dB of attenuation of each element outside their normal operating range. The unit's response is smooth, articulated and delivers ideal characteristics for either background or foreground music.



#EL4098E

\$**44**95

- 32-watt 8" speaker system Dual magnet structure coaxially mounted
- Front or rear-mountable against either surface of its mounting flange
- 85Hz–18kHz frequency response 2.8 lbs.

409-87 8-watt transformer tap version of above #EL4098T.......\$69.95 **409-16T** 16-watt transformer tap version of above #EL40916T...**\$76.95 409-32T** 32-watt transformer tap version of above #EL40932T...**\$65.95**

ELECTRO-VOICE

EVID C10.1

The EVID C10.1 is a 10", 150-watt ceilingmount subwoofer designed to augment the low frequency response of any EVID ceiling speaker. The system utilizes a passive crossover network for correct bandpass frequency response and can operate from 8ohms to 70V/100V. It's capable of delivering high-output audio with a wide dispersion and includes a tile bridge for use in a wide range of ceiling constructions.



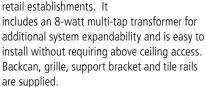
- 150-watts of continuous power from 10" woofer
- Integrated ported enclosure for extended bass response
- ABS baffle and bezel with zinc plated steel rear enclosure
- Convenient front baffle wattage tap adjustment switch
- Low pass crossover network with overload protection
- 45Hz-180Hz frequency response 15.5 lbs.

#JBC24C

Control 24C Micro

#JBC24CM \$**105**95

The 24C Micro is a self-contained 4.5" 2way professional ceiling speaker that is ideal for low to medium volume paging and background music in restaurants. commercial offices and retail establishments. It



- 30-watts of continuous power from 4.5" woofer and .5" tweeter
- Smooth, full-range frequency response
- Supplied with grille, backcan and tile rails for quick install
- Similar mid/high frequency voicing for mixing and matching models within zones
- 85Hz-25kHz frequency response
- 3.6 lbs.

Control 24CT Micro- 8-watt transformer tap version of above #JBC24CTM..... \$112.95 **Control 24CT** MicroPlus- high-performance 25-watt transformer tap version #JBC24CTMQ **\$158.95**

Control 24C

The Control 24C is a professional ceiling-mounted speaker that produces a wide frequency response with low distortion.



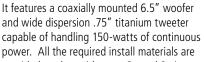
are housed in a computer-optimized ported enclosure that delivers a warm, full-range sound capable of handling up to 80-watts of continuous power. Its internal components are protected by JBL's non-invasive SonicGuard protection, ensuring long-time system reliability and quality.

- 80-watts continuous power handling from 4" woofer and .75" tweeter
- 16 ohm impedance allows multiple speaker use without constant voltage system
- High sound level capability with 130° coverage
- All installation components included and no ceiling access required
- 80Hz–20kHz frequency response
- 6 lbs.

Control 24CT 30-watt transformer tap

Control 26C

The Control 26C is a premium ceiling-mount loudspeaker for background and foreground music sound systems in upscale hotels.



power. All the required install materials are provided, and as with most Control Series ceiling speakers, ceiling access is not required.

- 150-watts of continuous power from 6.5" woofer and .75" tweeter
- Input connection is conveniently provided on a removable locking connector
- 16 ohm impedance allows multiple speaker use without constant voltage system
- Superior performance for upscale commercial and retail establishments
- 75Hz–20kHz frequency response 7.5 lbs.

Control 26CT 60-watt transformer tap version #JBC26CT......**\$237.95** Control 26DT speaker assembly of above, made to fit standard 8" backcans #JBC26DT......**\$174.95**





Ceiling Mount Speakers

JBL

Control 19CS

#JBC19CS 31450

The Control 19CS is a powerful 8" ceiling-mount subwoofer designed to enhance the fidelity and frequency response of Control

Series loudspeakers. This 200-watt subwoofer utilizes proprietary technologies to produce deep bass from its low profile design. No external crossover or amplifier channel is necessary to run the 19CS in-line with an existing sound system.

- 200-watt power handling capability from 8" woofer
- Unique Nested Chamber design provides high output and natural low pass characteristics
- SonicGuard overload protection
- Linear Dynamics port design produces extended bass output
- 42Hz–200Hz frequency response
- 12 lbs.

Control 19CST 60-watt transformer tap version #IBC19CST \$339.95

TOA

F-122CU

The F-122CU is a premium full-range 5" ceilingmount loudspeaker that delivers a powerful 120-watts of



• 120-watts of continuous power from 5" full-range loudspeaker

airports, museums and schools.

with paintable grille, ideal for small and

medium sized commercial venues, including

- Built-in 30-watt 25V/70V transformer with 8/16 ohm direct modes
- Convenient front baffle power tap selector switch
- Unique diffuser provides wide off-axis high frequency response
- 70Hz–20kHz frequency response
- Optimized equalization with 900 Series module

#TOF1522SC

\$**57**00

TOA

#TOF122CU \$**156**00

F-2852C

Ideal for high ceiling applications, the powerful F-2852C provides 180-watts of continuous power from its coaxial 6.5"woof-

er and dome tweeter. Its extended bass response and wide dispersion are attributed to the bass-reflex design and special high frequency diffuser. A built-in 30-watt transformer allows 70V/100V operation and even direct 8/16 ohm modes, selectable from a convenient front baffle switch.

- 180-watts of continuous power from 6.5" woofer and dome tweeter
- 120° dispersion pattern
- Selectable 8 or 16 ohm operation
- Easy install with 3-point guick-mount system (mounting C-ring included)
- Built-in 30-watt transformer for 70V/100V operation
- 60Hz–20kHz frequency response

F-2352C 5". 120-watt version of above with 170° coverage #TOF2352C**\$108.00 F-2322C** full-range design version of F-2352C #TOF2322C**\$91.50**

TOA

F-1522SC

The ultra-compact F-1522C ceilingmount loudspeaker features a 4" full-range driver with a 160° dispersion pattern. It can handle 18-watts of continuous power and provides a 6-watt transformer for 70V/100V operation with 8/16 ohm direct modes. The low-profile design has a paintable grille, four pole pushterminal input connector and easily

installs via a 3-point quick-mount system.

- 18-watts continuous power from 4" full-range speaker
- Extremely compact just over 4" deep
- Front baffle power tap selector switch
- Dust cover protects components
- Built-in 6-watt 70V/100V transformer with 8/16 ohm direct mode operation
- 65Hz–18kHz frequency response

TOA

PC-3CL

The PC-3CL is a completely sealed 3.5" splash-resistant speaker designed for high humidity, high temperature environments. Its chemical resistant grille and ABS enclosure make the speaker ideal for clean rooms, hospital operation rooms, bath and wet sauna rooms. Its power is rated at 3-watts and 1-watt dependent on the transformer tap used.



- Completely sealed ABS enclosure with chemical resistant grille
- Full-range speaker employs a plastic film diaphragm for moisture
- Transformer taps at 1.5 and 0.5W
- Temperature range -4° F to +140° F
- 150Hz-20kHz frequency response



#TOPC3CL

#ATIS125CS

COMMUNITY

Cloud 4

#COCLOUD4 23800

The Cloud 4 is a high output, coaxial, ceiling loudspeaker

that provides up

to 80-watts of continuous power from its 4" woofer and .75" aluminum tweeter. Long-term reliability, sound quality and ease of installation were the main considerations when designing the Cloud Series. Its dispersion is 145° nominal and it offers a 30-watt, 70V/100V transformer with 4 taps and a bypass low impedance (16 ohm) operation.

- 80-watts of continuous power from coaxial 4" woofer and .75" tweeter
- Typical use for paging systems and background music
- Complete with input plates, plug-in termination connectors, T-bars and split-ring supports
- Baffle mounted tapping bypass switch
- Sold in pairs
- 80Hz-20kHz frequency response

Cloud 6 6" version with 60-watt transformer and 120° dispersion #COCLOUD6..... \$278.00

COMMUNITY

Cloud 12-66/T

#COCLOUD1266T



watts of continuous power, offers a premium 200-watt 70V/100V low-loss transformer, and provides Community's proprietary PowerSense driver protection for ensured reliability and performance, a superior choice for larger install requirements.

- 200-watts of continuous power from 12" woofer and 1" tweeter
- 60° x 60° pattern control horn with high frequency attenuator
- 200-watt transformer for 70V/100V operation
- Coaxial drive design provides consistent coverage and optimum performance
- 50Hz-16kHz frequency response

#COCLOUD12SUB

Cloud 12-99/T same as above with 90° x 90° pattern control horn #COCLOUD1299T.....**\$459.95**

ATLAS

IS125CS

The IS125CS is an all-in-one, pre-assembled drop-in speaker system that saves time and money on installation costs. Each speaker easily drops into the speaker system arid and is made from a perforated metal that blends well with acoustic ceiling tiles.



The IS125CS delivers 25-watts of power and operates on 25V/70V systems, ideal for use in institutional applications using large quantities of loudspeakers.

- 25-watts of continuous power
- "Drop in" speaker system saves install time reducing labor costs
- Durable, metal grille blends well with acoustic ceiling tiles
- 1' x 2' drop-in ceiling speakers are packaged with two systems per box
- Standard conical backcans included.

IS139CS 16-watt version of above #ATIS139CS......**\$69.95 IS149CS** 10-watt version of above

COMMUNITY

Cloud 12 Sub

The Cloud 12 Sub is a powerful 12" ceiling-mount subwoofer that will greatly enhance the low frequency response of any existing ceiling-speaker system. It features 200-watts of continuous power and a 45Hz high-pass filter, effectively eliminating sub-bass rumble and artifacts, resulting in a deep, full bass response. The all-steel backcan is bassreflex ported and braced to maintain audio quality at higher levels.

- 200-watt power handling from 12" woofer
- Well suited for music installations in larger venues
- Adjustable 120Hz low-pass filter
- All-steel backcan is bass-reflex ported allowing greater bass volume
- 45Hz–150Hz frequency response 20 lbs.

Cloud 12 Sub/T 200 watt low-loss transformer version for

ATLAS

FASUB70 The FASUB70 is a passive, 200-watt 8" subwoofer designed to enhance the sound fidelity of commercial and retail sound systems. Its

tuned, ported enclosure and highly efficient, passive crossover system allow the subwoofer to produce extended low frequencies without dedicated amplification. Installation is made easy with supplied C-ring/V-rail tile bridge and dog leg mounting system.





- 200-watt power handling capability from 8" woofer
- 60-watt transformer tap for 70V systems
- Easy installation in drop tile or sheetrock ceilings via included mounting hardware
- Detachable, Phoenix style four pole connector for easy daisy chaining
- 45Hz-120Hz frequency response 14.5 lbs.

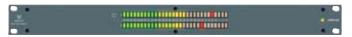


WOHLER TECHNOLOGIES

LM30-2D



Analyzers & Metering



The LM30-2D is a professional AES/EBU 2-channel Level Metering System. It features 2 large segment 30-segment tri-colored LED bargraphs, ideal for distance viewing in mobile production vehicles, radio studios and multimedia facilities. Simultaneous VU (bar) and PPM (dot) bargraph display ballistics.

- Professional 2-channel AES/EBU audio level meter
- (2) large 30 segment tri-colored LED bargraphs
- Adjustable bargraph brightness via front panel control
- Custom variations of standard metering scales

LM60-21	• 60-segment version of above #WOLM602D	\$994.95
LM30-2	analog version of above #WOLM302	\$694.95
LM60-2	analog 60-segment version of above #WOLM602	\$994.95

WOHLER TECHNOLOGIES

LM106-6





The LM106-6 is a professional 6-channel analog Level Metering System with an ultra-high resolution 106-segment tri-colored LED bargraph. It features sturdy mini-Phoenix connectors, dip switch level calibration, superior dynamic range, and simultaneous displaying of VU (bar) and PPM (dot) ballistics.

- Analog 6-channel in-rack level metering system
- Ideal for mobile or studio surround metering
- Ultra-high resolution 106-segment tri-colored LED bargraphs
- Adjustable front panel brightness control
- 0.5 mid-scale resolution
- Mini-phoenix connector inputs

DORROUGH

40-A



The Dorrough 40-A is a professional analog loudness meter that simultaneously shows, on the same scale, the relationship between average and peak levels and their relative difference, in dB. Users can easily see the stereo mix and avoid common in-phase/out-of-phase problems, resulting in better mixes for stereo/mono broadcast and studio applications.



- Ultra-fast response time with seamless display of average/peak relationship
- 40-segment LED with 1dB resolution
- XLR inputs and 6 DIP switches for function assignments
- •"A" scale metering with 14dB of headroom

40-C same as above with 20dB headroom scale #DO40C...**\$459.00**

40-D dual rackmount for Dorrough 40A, B, C, P, N and P/S series meters #D040D.....\$45.00

#RDRUSM16

BENCHMARK

SPM-220



#ATBGD200PPMP



The SPM-220 is an analog audio level meter with selectable VU or PPM metering on VU meters. Users can capture and retain peak levels for later review even while monitoring in VU. Matrix stereo metering in both modes allows for easy detection of any polarity phase issues. The 2-space chassis has a built-in headphone amp and Peak LED's on each meter.

- 2-channel VU or PPM metering on "true" VU meters
- Peak hold capability even in VU metering mode
- \bullet XLR loop-through inputs $\,\bullet$ Balanced XLR outputs for aural monitoring systems

SPM-320 adds a third assignable meter #BESPM320.......\$1864.95

RDL

RU-SM16

The RU-SM16 is a 2-channel audio level meter designed to accept either balanced or



unbalanced, high or low impedance audio lines. Rear panel jumpers select either peak or average audio level displays for each individual meter. Large tri-colored LED's are used for good visibility, with the upper three (+10, +14, +18) remaining in PEAK HOLD mode.

- 16 tri-colored LED's per channel
- Balanced or unbalanced inputs on full-sized terminal blocks
- Precise Left/Right meter tracking
- Individual channel calibration with selectable peak and average metering

ATI

BGD200-PPMP

The BGD200 is a 2-channel audio meter with an intense 10-segment LED visible even in bright sunlight.



It can accept both balanced and unbalanced lines and has selectable zero reference levels at -10, +4 or +8dBu with front panel trimmers for fine adjustment. Simple, two piece Phoenix-style inputs for ease of installation.

- 2-channel 10-segment multi-colored LED bargraph
- PPM response with Phase indicator
- Ideal for mobile audio/video production
- Balanced bridging inputs

#SAD1500

39900

PHONIC

PAA2

The PAA2 is a handheld audio analyzer that provides professional sound engineers a comprehensive set of tools for determining room characteristics, levels, speaker phase and more, with immediate feedback as to the appropriate EQ settings for a given environment, ensuring superior mixes in both live and studio applications.

- 31-band RTA with built-in calibrated measurement mic
- Noise generator, speaker line and phase generator
- XLR I/O, RS232 (serial) interface for computer operation
- 7 hour continuous battery life

PAA3 same as above with RT60 (reverb) measurement and USB interface #PHPAA3.....\$399.99

#GACM130

#PHPAA2 \$**299**99

GALAXY AUDIO

CM-130



The CM-130 is a compact, lightweight SPL meter featuring a built-in electret condenser microphone and large backlit display with low, medium and high level range readouts. This 9V battery-operated meter is both inexpensive and accurate, and offers selectable fast and slow response times, AC signal output, and large, easily accessible selector buttons.

- Lightweight, miniature SPL meter with accuracy to $\pm 2dB$
- Built-in electret condenser mic with windscreen
- 30dB dynamic range
- 110 hours of operation using standard 9V batteries
- AC signal output

CM-140 same as above with higher resolution, dynamic range and accuracy #GACM140\$99.99



#GACM150 \$**224**95



The D-1500 is a rackmount Digital Real Time Analyzer



a wide variety of powerful tools for audio measurement applications. Its multi-parameter, digital RTA accurately displays the frequency response and acoustic characteristics of any sound system via its 31-band, 13-segment LED's, ideal for easily creating a flat system response with greater detail and clarity.

- 31-band RTA with adjustable meter resolution and frequency range
- Pristine 24/96kHz audio converters
- Comprehensive Signal Generator
- Capable of simultaneous display of both Peak and VU levels
- XLR I/O, phantom powered measurement mic input

GALAXY AUDIO

CM-150



The CM-150 is a high quality SPL meter featuring a bright backlit display with 50-segment bar graph indicator. It provides a wide 50dB dynamic range with a resolution of 0.1dB and can be remotely controlled via its RS-232 interface. The CM-150 can be powered using an AC adaptor or internal 9V battery.

- Accurate SPL meter with 50-segment bar graph indicator • Low, medium, hi, and Auto Ranging Levels (30-130dB)
- 1/2" electret condenser microphone
- Intuitive, easy-to-access function buttons
- Bright, backlit digital LCD display
- RS-232 interface

#PHPAA3 \$**399**99

EAAG

00

PAA3

PHONIC

The PAA3 is a handheld audio analyzer with an array of useful features. With a 31-band real time spectrum analysis, SPL meter, noise generator, phase detector, and a reverberation time display among other tools, it's a multifaceted device that can be operated with one hand. A crucial tool in any environment where sound needs to be measured.

- XLR input and output, USB port for PC control
- Built-in microphone
- Line signal measurement
- Large back-lit LCD display
- Audio test signal CD & software included
- AC adaptor included / 7 hour battery operation

RANE

RA-30



The RA-30 is a professional single space Realtime Analyzer that provides 30 bands of realtime frequency/amplitude information in a 5-LED per band format. The unit serves three functions: Realtime Analyzer with Pink Noise generator, SPL meter, and Stereo VU meter with Peak Hold. It accepts balanced and unbalanced line level signals and provides a high quality calibration mic for measurements.

- 30-band analyzer with 5 multi-colored LED's per band
- Line or mic level frequency analysis (using Class 2 filters)
- SPL meter with 1dB resolution (selectable weighting)
- 1/4" and XLR I/O

\$**839**95

\$**379**95

\$119995

#ANENS6000

OKLAHOMA SOUND

Orator, **Height-Adjusting** #800

The Sound Orator #800 is a versatile lectern designed to adjust in height between 42" and 52". It provides a spacious reading surface, convenient digital time piece and an illuminated brass lamp. Ideal for audiences up of to 2000, the Sound Orator #800 features a built-in 40-watt amplifier and four 6" full range speakers.

- For mid to large audiences up to 2000
- 40-watt solid state multimedia amplifier
- Adjusts in height from 42" to 52"
- Wireless ready (optional transmitter required)
- Includes (1) handheld and (1) lavalier condenser microphone
- 117 Volt AC, 12 V DC w/ optional battery
- Dimensions: 42" (lowered) H x 22" W x 17" D

Available in 4 different laminates:

Walnut #OK800W, Medium Oak #OK800MO, Light Oak #OK800LO, Mahogany #OK800M

OKLAHOMA SOUND

#321

\$**694**95



The #321 Folding Lectern is a two-in-one lectern system designed for easy transportation and storage. It consists of the #123 Table Lectern and a folding floor stand that converts the Table Lectern to a full size floor podium. This versatile solution is equipped with a full-featured 25-watt multimedia amplifier and four 8" speakers.

- For small to medium audiences up to 500
- 25-watt solid state multimedia amplifier
- (4) 8" full-range speakers
- Includes (1) handheld and (1) lavalier condenser microphone
- 117 Volt AC, 12 V DC w/ optional battery
- Dimensions: 44"H x 22"W x 14"D

Available in 2 different laminates:

Walnut #OK321W, Medium Oak #OK321MO

#123 folding table lectern only (14"H x 22"W x 14"D) Walnut #OK123W.

Medium Oak #OK123MO\$489.95

OKLAHOMA SOUND

Power Plus Lectern #101PLS

The Power Plus #101 is a contemporary styled table-top lectern system designed for mid-size audiences of up to 900. It is equipped with a 30-watt multimedia amplifier that provides two microphone inputs, one line & aux input and two line outputs.

- For mid-size audiences up to 900
- Semi-portable table-top design
- 30-watt solid state multimedia amplifier
- (1) 8" high-efficiency speaker
- Wireless ready (optional transmitter required)
- Includes (1) handheld and (1) lavalier condenser microphone
- 117 Volt AC, 12 V DC w/ optional battery

Available in 4 different laminates:

Walnut #OK101PLSW. Medium Oak #OK101PLSMO. Light Oak #OK101PLSLO, Mahogany #OK101PLSM





Veneer Lectern #950

The Wood Veneer Lectern #950 is table-top system designed for audiences up to 7500 people. Its luxurious exterior design is complemented by a built-in 75-watt multimedia amplifier and four 4" speakers mounted directly on radius corners. An optional base is available (Lectern Base #901), allowing the table-top system to be used as a full-sized podium.

- For audiences up to 7500 Deluxe wood veneer finish 75-watt solid state multimedia amplifier • (4) 4" full-range speakers • Wireless ready (optional transmitter required)
- Built-in reading lamp and digital timer
 117 Volt AC, 12 V DC w/ optional battery
- Dimensions: 28"H x 24"W x 20"D

Available in 2 different veneers:

Mahogany on Walnut #OK950MW, Cherry on Cherry #OK950CC

Lectern Base #901 Available in 2 different veneers: Mahogany on Walnut #0K901MW, Cherry on Cherry #0K901CC......\$799.95

ANCHOR AUDIO

Ensign Pro Portable Lectern

The Ensign Pro is a portable lectern system designed to reach crowds of up to 400. This versatile sound system is easy to set up, simple to operate and weighs in at less than 23 pounds. Powering options include: AC power, an internal rechargeable battery or 12VDC.

- Ideal for conference, educational, and presentation applications
- (2) 4.5" neodymium speakers True AC/DC-110/220V power supply • 24" electret gooseneck microphone • Rugged built-in CD player • Detachable LED reading light • Weighs less than 23 lbs. • Dimensions: 10.4" H x 22.2" W x 18" D

Ensign Pro Systems

ENS-6000C all features of the ENS-6000, plus a built-in CD player #ANENS6000C	\$1122.00
ENS-6000U1 all features of the ENS-6000, plus (1) built-in UHF receiver #ANENS6000U1	\$1122.00
ENS-6000U2 all features of the ENS-6000, plus (2) built-in UHF receivers #ANENS6000U2	\$1349.00
ENS-6000CU1 all features of the ENS-6000, plus (1) built-in UHF receiver & CD player	
#ANENS6000CU1	\$1349.00
ENS-6000CU2 all features of the ENS-6000, plus (2) built-in UHF receivers & CD player	

OKLAHOMA SOUND

Power Plus Lectern

The Power Plus #111 is a mid-sized, contemporary styled lectern system designed for mid-size audiences of up to 900. It is equipped with a 30-watt multimedia amplifier that provides two microphone inputs, one line & aux input and two line outputs. A 14" table-top version (#101PLS) is also available.

- For mid-size audiences up to 900
- 30-watt solid state multimedia amplifier
- (4) 8" high-efficiency speakers
- Wireless ready (optional transmitter required)
- Includes (1) handheld and (1) lavalier condenser microphone
- 117 Volt AC. 12 V DC w/ optional battery
- Dimensions: 45" H x 22" W x 17" D

Available in 4 different laminates: **Walnut** #OK111PLSW, **Medium Oak** #OK111PLSMO, Light Oak #OK111PLSLO, Mahogany #OK110PLSM



Prestige Lectern #711



The Prestige model #711 is a handcrafted podium with a wide reading surface, a recessed fluorescent lamp and a surface-mounted digital time piece. Its self contained solid state multimedia amplifier is equipped with two microphoneinputs, one line input for CD & tape playback and two line output jacks.

\$**434**95

- For large audiences up to 3000
- 50-watt solid state multimedia amplifier
- (4) 8" high-efficiency speakers
- Wireless ready (optional transmitter required)
- Includes (1) handheld and (1) lavalier condenser microphone
- Power Supply: 117 Volt AC; 12 V DC w/ optional battery
- Dimensions: 47" H x 22" W x 18" D
- Unit moves easily on four concealed easy roll castors

Available in 4 different laminates: Walnut #OK711W, Medium Oak #OK711MO, Light Oak #OK711LO, Mahogany #OK711M

OKLAHOMA SOUND

Floor Sound Lectern #6010

The Floor Sound #6010 is designed for audiences up to 2500; ideal for both small and large venues. This executive style podium is equipped with a 50-watt multimedia amplifier and two 8" high-efficiency speakers. The built-in amplifier is equipped with two microphone inputs, one line input, and two line output jacks.

- For audiences up to 2500
- 50-watt solid state multimedia amplifier
- (2) 8" high-efficiency speakers
- Wireless ready (optional transmitter required)
- Includes (1) handheld and (1) lavalier condenser microphone
- 117 Volt AC, 12 V DC w/ optional battery
- Dimensions: 46"H x 25"W x 20"D

Available in 4 different laminates:

Walnut #OK6010W, Medium Oak #OK6010MO, Light Oak #OK6010LO, Mahogany #OK6010M



Admiral Lectern

System FL-6000

The Admiral Lectern System serves as an ideal housing for Xtreme, Liberty or Explorer Pro sound systems. The rich oak cabinet is equipped with a gooseneck electret microphone, a shock mounted mic input and tilt-n-roll casters. It is easily assembled with a Phillips head screwdriver and ships flat in a single box.



- Solid oak console
- Built-in gooseneck electret microphone
- Xtreme, Liberty or Explorer Pro systems fit into console cabinet
- Dimensions: 45" H x 24" W x 21" D

LK-LIB all the features of the FL-6000, plus a built-in Liberty Sound System #ANLKLIB......**\$2096.00 LK-XTR** all the features of the FL-6000, plus a built-in Xtreme Sound System #ANLKXTR......**\$2009.00**

ANCHOR AUDIO

Seville **Lectern System**

#ANLP500 \$1660



The Seville LP-500 is a premium lectern system equipped with a built-in sound system. It is designed to reach crowds of 750 or more, and features a shock-mounted 18" gooseneck microphone, bass & treble tone controls, two-way speakers and a dual-intensity reading light. The LP-500W version is supplied with a wireless receiver; giving presenters the option of using optional wireless handheld or bodypack microphones.

- Powerful built-in 70-watt sound system
- Rich oak finish w/solid oak trim
- Sensitive electret microphone w/18" gooseneck
- Line-level output for recording
- Dual-intensity reading light
- Tilt-n-roll casters for easy transport
- Dimensions: 49" H x 24" W x 21" D

LP-500W all the features of the LP-500, plus a built-in wireless receiver #ANLP500W.........\$1789.00





#ANFL6000 13500

