

ROLLS

PROFESSIONAL AUDIO PRODUCTS

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MIXERS



The RM65b, one of our most popular products, is a rack-mount mixer with a console-type mixer design in mind. Each channel has a Monitor Send, FX Send, Bass and Treble controls, and a Volume slider. Each XLR input has a trim control on the rear panel. The RM65b is ideal for small clubs or small performing groups needing portability and high sound quality.

RM65b HexMix

- 6: XLR and 1/4" Inputs
- 1/4" Ins may be configured as Inserts
- Mono Send, Stereo Return FX Loop
- EACH CHANNEL FEATURES
 - Input Trim, Monitor and FX Send
 - Pan control
 - Treble and Bass control



The RM67 mixes three microphones with up to four stereo source signals. Many restaurants, schools, churches, and DJ booths are equipped with an RM67. It has the durability, reliability and price/performance specifications that give the RM67 world-class attention for smaller sound reinforcement applications.

RM67 Mic/Line Mixer

- Three XLR balanced Mic/Line Inputs
- Tone controls on Mic Inputs
- Four stereo Source Inputs
- Individual Phantom Power switches
- Remote Volume jack
- Paging for Mic Input
- Bass and Treble controls for Sources
- Master Volume control



The RM70, like the RM67, is used for applications like aerobics studios, schools, churches, etc. in that it mixes three microphones with stereo line sources like CD players and cassette players. However, the RM70 has a Selector switch to select between the four RCA source inputs, preventing unwanted signals from the other sources to be heard. The RM70 has additional features such as a Music On Hold output, and priority ducking for paging and jukebox use.

RM70 Mic/Line Selector

- Three XLR balanced Mic/Line Inputs
- Tone controls on Mic Inputs
- Four stereo Source Inputs
- Individual Phantom Power switches
- Mic/Line Switches
- Clip indicators in Mic channels
- Bass and Treble controls for Sources
- Music-On-Hold Output



The RM82 mixes eight XLR or 1/4" Mic or Line signals to a mono balanced XLR output. The unit provides 48 volts of solid, clean phantom power. It has front panel Trim controls for more precise control over the microphone input levels. It also adds the ability to configure each 1/4" Input as either an Insert or Direct Output.

RM82 Mixer

- Eight XLR Mic Inputs
- Eight 1/4" jacks configurable as: Line Input, Direct Out, or Insert
- Individual 48 Volt Phantom Power
- Tone control on each channel
- Trim control on each channel
- Aux/Buss input for cascading
- Record Output
- XLR Output configurable as either Mic or Line level



The RM64 Four Zone Mixer combines two paging microphones with up to four line level source inputs. Each input is switch-selected to send the channel's signal to any combination of the four zone outputs. The Microphone inputs feature automatic ducking for easy paging. The unit is the ideal solution for banquet rooms, offices, restaurant/night clubs. etc...

RM64 Four Zone Mixer

- 2: XLR Mic Inputs w/Phantom Power
- 4: RCA Source Inputs
- 4: XLR balanced Outputs
- 4: 1/4" Remote Volume jacks
- Switchable Automatic Talkover



The RM68 is designed to mix up to three microphones with three stereo sources and send them in any combination to two separate stereo zones. It's versatile inputs and outputs as well as commercial grade design make it an important problem solver in many audio situations such as restaurants, churches, schools, etc... It also offers stereo or mono operation.

RM68 Zone Wolf Mixer

- 6: Assignable RCA Inputs
- 2: 1/4" TRS Stereo Outputs
- 3 XLR inputs w/Phantom Power
- Bass & Treble Control on each Zone
- Talkover on Mic 1 to Assigned Zone

MIXERS



The RM74 MixMate II is an ideal single rack space installation or DJ/Karaoke mixer. The unit combines two microphones with four source inputs. Mic One and Source Four both have paralleled input jacks available on both the front and rear panel. 12 Volts of Phantom Power is supplied for your favorite condenser microphones. The Headphone Output, Level Control, and Cue Select switches are conveniently located on the front panel for easy access.

RM74 MixMate II

- 2: XLR Mic Inputs w/Phantom Power
- 4: Stereo RCA Source Inputs
- Mic Tone Controls
- Mic Inserts for Effects Processing
- Bass and Treble controls for the Source Inputs
- Balanced 1/4" TRS Stereo Outputs



The RM219 is a line-level mixer with a single microphone input, and nine channels of stereo inputs. Tape inputs and outputs have also been provided via stereo RCA jacks, along with mono auxiliary send and stereo returns. Perfect for mixing several keyboards or sound module outputs, the RM219 maintains the stereo image throughout and has excellent signal to noise performance.

RM219 10 Ch. Line Mixer

- 9 Stereo Inputs, 1 XLR Mic Input
- RCA Tape Inputs and Outputs
- Balanced 1/4" TRS Stereo Outputs
- Aux Send and Stereo Returns
- Clip indication on each channel
- TRS Stereo Headphone Output
- Balance and Aux Send, on each channel



The MX153 is a one-half rack space, two microphone and three stereo source mixer. The unit provides a compact and efficient way to mix sources such as AM/FM tuners, CD players, and video players with dynamic or condenser microphones. Applications include background music and paging for small clubs, churches, schools, restaurants, etc.

MX153 Mix-Mate

- 2 XLR Mic Inputs with Phantom Power
- Tone controls for each Mic input
- Three stereo Source inputs
- Bass and Treble controls on Sources One and Two
- Priority ducking on Mic One and Source Three
- Mono/Stereo Unbalanced Output



The MX122 MiniMix Pro is ideal for sub mixing keyboards and sound modules with a single microphone, saving precious channels on a main mixer. And with 1/4" TRS balanced outputs, the MX122 may be connected directly to a snake eliminating the need for a direct box.

MX122 Mini-Mix Pro

- XLR Mic Input w/Trim control
- + 12VDC Phantom Power
- 4: individual 1/4" Stereo Inputs
- Balanced 1/4" TRS Outputs
- Balance control on 1/4" channels
- Pan control on the Mic channel
- Headphone / Auxiliary Outputs



The GCi404 Audio - Computer Sound Card Interface is a great way to get stereo line level, instrument level, and microphone signals all mixed together and into your computer's sound card.

GCi404 Audio Mixer / Sound Card Interface

- Microphone Input
- 12 VDC Phantom Power
- Instrument Input
- RCA and 1/8" (3.5mm) Stereo Line Input
- RCA Phono Input with ground post and RIAA equalization
- Switch able "Ducking" or talkover feature for the Mic Input

MIXERS cont.



The MX51s is ideal for small aerobics studios, clubs, or restaurants where up to three RCA source signals need to be mixed with a microphone.

MX51s Mini-Mix II

- 1: XLR Mic input with phantom
- 1: 1/8" Input signals
- 3: RCA Input signals
- Four channels total
- Mono RCA Line-Level Output



The MX310 mixes three Mic Inputs to a single XLR output that is switchable from Mic or Line level. Phantom Power and Low-Cut filters for each channel. The MX310 is ideal for many applications; board rooms, class rooms, court rooms, or wherever compact and portable mixing is required.

MX310 3 Ch Mic Mixer

- 12 VDC Phantom power
- 100Hz Low cut filters
- Balanced XLR output
- Mic or Line output level
- 1/8" Headphone Output
- Compact design



The MX41b is a passive stereo resistance mixer that will attenuate the volume of each channel to one output. Ideal for mixing hot line level signals. It will also work in reverse, passively distributing a single stereo signal to four stereo outputs.

MX41b Stereo 4 Ch Mixer

- Mixes 4 Stereo signals
- Stereo Outputs
- Individual controls for each channel
- 1/4" and 1/8" TRS Jacks for inputs and outputs



The MX42 is a passive stereo resistance mixer that will attenuate the volume of each channel to one output. Ideal for mixing hot line level signals. It will also work in reverse, passively distributing a single stereo signal to four stereo outputs.

MX42 Stereo 4 Ch Mixer

- Mixes 4 Stereo signals
- Stereo Outputs
- Individual controls for each channel
- RCA Jacks for inputs and outputs



The MX22s mixes a 1/8" line level signal with an RCA signal such as a cassette or CD player. This makes the MX22s perfect for small aerobics studios, schools, churches, etc...

MX22s MiniMix

- 1/8" and RCA line level signals
- Dual RCA Stereo output
- Individual controls for each channel



The MX28 is for mixing up to three stereo line signals. Any keyboard player not wanting to carry around a bulky rack mixer will find the MX28 the perfect solution.

MX28 MiniMix VI

- 3: Stereo 1/4" Stereo Inputs
- True Stereo 1/4" unbalanced Outputs
- Two Headphone Outs (1/4" and 3.5mm)
- Pan control for each channel



The VP29 is a simple yet integral part of the vintage home audio enthusiast. It's circuitry is designed not only to provide the RIAA equalization curve, but smooth and quiet operation.

VP29 Phono Preamp

- RIAA Equalization
- RCA In/Out and 1/4" TRS Output
- AC adapter included

EQUALIZERS



The Rolls RPQ160b is a four band parametric EQ. It has a high and low shelf for the entire output. Each frequency band is variable with a level and width control. The RPQ160b is truly a professional EQ.

RPQ160b
4 band parametric EQ

- Adjustable Hi/Low Shelving Filters
- XLR, 1/4" and RCA Inputs and Outputs
- +/- 12 dB boost/cut



The Rolls REQ Line of graphic equalizers are designed for modern sound reinforcement applications. Smooth band-pass filtering and transparent low-noise circuitry provide virtually distortion free operation. The REQ131 is a 31 band EQ with high pass and low pass shelf filters.

REQ131 31 Band

- Standard ISO Frequency Centers
- Adjustable Hi/Low Shelving Filters
- XLR, 1/4" and RCA Inputs and Outputs
- +/- 12 dB boost/cut



The Rolls REQ Line of graphic equalizers are designed for modern sound reinforcement applications. Smooth band-pass filtering and transparent low-noise circuitry provide virtually distortion free operation. The REQ215 is a stereo 15 band EQ. Independent bypass for each channel make the REQ215 an option for dual mono operation.

REQ215 Stereo 15 Band



REQ313 31Band Graphic EQ

- Constant Q Graphic Equalizers
- 31 band mono (REQ313)
- 15 band stereo (REQ315)
- 1/4", XLR and RCA Inputs and Outputs
- Switchable slider range; 6 dB, or 12 dB



REQ315 15 Band stereo Graphic EQ

Recording and broadcast studios, sound contractors and musicians will all appreciate the low noise, straightforward design, and versatile signal control of the REQ313 and REQ315. The equalization filters in these units are a constant band width (constant Q).



The EQ210 is a stereo precision 10-band graphic equalizer for any application needing compact size, yet accurate frequency adjustment.

EQ210 Stereo 10-Band Precision Equalizer

- Compact Stereo EQ
- Clean, quiet operation
- RCA and 1/8" Inputs and Outputs

BATTERY POWERED MIXERS



MX422 FIELD MIXER

The MX422 Field Mixer is a four channel professional ENG microphone mixer designed and engineered with the audio professional in mind. Each channel features a low cut filter switch and 48 solid volts of phantom power. The MX422 is our top of the line Professional ENG/Field mixer. The discriminating sound professional will be pleased to have so many options and features in a high end mixer.

- 4: XLR Inputs with 48V Phantom Power
- Transformer-balanced XLR Outputs
- 1/4" Stereo Monitor In and Aux. In
- 100 Hz Low Cut filters
- Back-up battery, Limiter, VU Meters
- Level and Pan controls
- Slate tone Mic., 1 kHz setup Tone
- Headphone Output
- Canvas case included



MX 410 FIELD MIXER

The MX410 Field Mixer is a four channel professional ENG microphone mixer designed and engineered with the audio professional in mind. Each channel features a Left Center Right switch and phantom power. The MX410 is the perfect field mixer when ease of use is a top priority, but you need all the features of a real ENG/Field mixer.

- 4: XLR Inputs with Phantom Power
- Transformer-balanced XLR Outputs
- 1/8" Stereo Aux. In
- L C R Switches for each Channel
- Level controls
- Headphone Output
- Canvas case included



The MX34c is a two channel microphone mixer with balanced XLR inputs, phantom power, and stereo 3.5mm outputs. It has a stereo 3.5mm Auxiliary input for connection to any stereo line-level source. Each channel has a Level and Pan control, and a separate headphone circuit that allows for monitoring all signals without effecting the main output signal.

MX34c LiveMix

- 2: Mic Inputs
- 18 VDC Phantom Power
- 3.5mm Stereo Output
- 3.5mm Stereo Headphone Output
- Pan control on each channel
- Auxiliary 3.5mm Input



MX54s ProMix Plus

Professional as well as home video enthusiasts often need a simple, mobile, yet high quality way to mix microphones into their camera. The MX54s with three Mic Ins, and the MX124 with four Mic Ins, provide that capability with clean, and quiet microphone preamps. Plus, the additional feature-set of Phantom Power, Low-Cut filters, and transformer isolation make these units ideal for the video application as well as; board rooms, class rooms, court rooms, or wherever compact and portable mixing is required.



MX124 ProMix IV

- EACH UNIT FEATURES:**
- 18 VDC Phantom power
 - 100Hz Low cut filters
 - Transformer balanced, stereo XLR outputs
 - Screwdriver adjustable output level controls
 - 1/4" and 1/8" Headphone Outs
 - Handy shoulder strap mounts



MX44s MiniMix IV

- 4: 1/4" and 1/8" TRS stereo inputs
- 1/4" and 1/8" TRS stereo outputs
- For line and instrument level signals
- Battery operation

The MX44s is an active line mixer, perfect for mixing instruments or any other stereo line source to a stereo input expecting to see a +4 dB or line level input signal.



MX56c MiniMix A/V

- Stereo RCA Input
- XLR Mic Input
- 1/4" Mono Instrument/Line Input
- 1/8" (3.5mm) TRS Stereo Line Input
- Stereo RCA Outputs
- 1/4" TRS balanced Mic/Line Output
- 1/8" TRS Stereo Headphone Out
- 9V Battery operation

Wherever you need to mix a microphone with a variety of stereo line signals, the MX56c is the ideal solution.

SIGNAL PROCESSORS



MB15b ProMatch Stereo Converter

- Converts headphone levels to balanced XLR or unbalanced RCA
- Stereo XLR to RCA and vice-versa
- May be used as a balanced line level control by connecting the RCAs together

The MB15b ProMatch converts unbalanced stereo consumer-level signals to balanced professional-level signals, and vice-versa. An in line stereo level potentiometer for each channel provides the ability to fine-tune the signal amounts.



MB35 ProMatch USB Stereo Converter

- Stereo XLR to RCA and vice-versa
- USB 2.0 for connection to a computer

The MB35 ProMatch USB converts unbalanced stereo consumer-level signals to balanced professional-level signals, and vice-versa. An inline stereo level potentiometer for each channel provides the ability to fine-tune the signal amounts.



SX21 Crossover

- 24 dB/Octave roll off
- Mono 2-Way crossover
- 50Hz - 2.5kHz range

Very often a need arises for a simple single input, two output crossover. Bass players, combo bands and small public address systems are just a few applications for the SX21.



SX45 Stereo Crossover

- 12 dB/Octave rolloff
- Mono Sub Output
- 50Hz - 2.5kHz range

The SX45 is a unique stereo frequency dividing processor designed for install or sound reinforcement applications requiring stereo operation. It features all RCA inputs and outputs, and it's compact size allows for convenient mounting.



DU30b Mic Preamp Audio Ducker

- Paging Mic Preamp w/Level control
- +12 VDC Phantom Power
- Variable Sensitivity, Duck Depth, and Duck Release time
- Alternate Stereo RCA Input

The DU30b takes any program material present at the RCA Line Inputs, and "ducks" it under any signal present at the Mic Input. It's perfect for any small club or restaurant.



CL151 GLC Gate Compressor/Limiter

- XLR Mic and 1/4" Line Inputs
- +12 VDC Phantom Power
- Smooth, soft-knee compression and noise reduction
- Side Chain for detector circuit access

The CL151 is a unique compressor/limiter/gate in that it adds the benefit of a microphone preamp on the XLR input. The compression is very smooth, and the gate is a must for noise elimination.



- ROLLS SCE Processing
- Electronic Crossover
- Subsonic Synthesizer

RP221 Bottom Feeder

Modern DJ and karaoke applications want all the low end thump-and-bump and crisp high-end they can get. With special attention paid to sound clarity the RP221 processes the sound with Rolls proprietary Spectrum Correction Encoding circuitry, and feeds the outputs with a variable crossover for complete control over the final sound.



SLC19 Stereo Level Control

- XLR and 1/4" TRS Ins and Outs
- Stereo signal Level adjustment

The SLC19 is a simple device designed to control stereo line-level audio signals such as those connected to powered speakers, computer speakers, etc.



MP13 Mini Mic Preamp

- XLR and 1/4" Ins and Outs
- +21 VDC Phantom Power
- Clip Indication
- AC Adapter included

The MP13 is the ideal single-mic board room solution. Wherever you need one mic preamp with clean phantom power, and a crisp full frequency sound, the MP13 fits in.



SL33b Stereo Program Limiter

- 1/8" balanced, RCA unbal Ins / Outs
- Automatic dynamics processing
- Smooth, soft-knee compression

The SL33b automatically controls the levels of commercial / consumer audio signals. Since there is no audio level standard for consumer audio, the SL33b keeps the levels maintained for a more comfortable listening environment.

HEADPHONE AMPLIFIERS



The RA102 is a ten-channel headphone amplifier for professional audio monitoring. The JOIN function allows many RA102's to be linked together without any signal loss or impedance issues. Designed with volume controls and 1/8" headphone outputs on the front of the unit. 1/4" headphone outputs on the back of the unit for each channel. The RA102 has the connections for any professional application.

RA102 10-Channel Headphone Amplifier

- Ten Channels of clean, quiet headphone amplification
- XLR, RCA Stereo Inputs
- 1/4" Headphone/Earphone Outputs on the Back of the RA102
- 3.5mm Headphone/Earphone Outputs On the Front Panel



The RA62c is a six-channel headphone amplifier for professional audio monitoring. A variety of input options are available including 1/4", RCA, and balanced XLR. Since the MONO/STEREO switch is after the pan control, it will mix 2 MONO signals and their balance can be adjusted with the Pan control.

RA62c 6-Channel Headphone Amplifier

- Six Channels of clean, quiet headphone amplification
- Individual Direct Inputs to mix separate stereo signal with Main Input signals
- 1/4" and 3.5mm Headphone/Earphone Outputs
- Stereo/Mono operation



The RA53b is a high powered headphone amplifier with five 1/4" and 1/8" (3.5mm) headphone and earphone outs.

RA53b 5-Channel Headphone Amplifier

- 5 1/4" and 3.5mm Outputs
- TRS Inserts on three channels
- 1/4" Mono input
- Link I/O for connecting two RA53b units



By far one our most popular products, the HA43 Pro is the perfect headphone expansion solution for the small studio. It fits the applications where a stereo line-level or headphone level output needs to drive four headphones.

HA43 Pro 4-Channel Headphone Amplifier

- 1/4" and RCA Stereo Inputs
- Four individual stereo channels
- Individual Level controls
- PS27 Power Supply included
- 1/4" and 1/8" (3.5 mm) TRS Outputs



The HA204 was designed for expansion of 1/8" (3.5mm) headphone outputs such as MP3 players, CD players, laptop computers, electronic gaming units etc..

HA204 4-Channel Headphone Amplifier

- 1/8" (3.5mm) TRS Input
- 1/8" (3.5mm) TRS Outputs
- Individual Level controls
- Battery powered or (Rolls PS27 optional)

RACK DIRECT INTERFACES



The RDB104 Quad Active Direct Box is a four channel impedance matching device designed for the audio professional and musician.

RDB104 Quad Active Direct Box

- Four channels of active impedance matching
- Input Level control
- Switch able 30 dB Pad
- Switch able Ground Lift



The RDB109 is an audio distribution device with a single balanced XLR line-level Input, distributed via transformer isolation to ten balanced XLR Outputs.

RDB109 Sound Center

- XLR Input, 10 XLR Outputs
- All outputs transformer balanced

DIRECT INTERFACES



ADB2 Active Direct Box

- Uses standard 12 to 48 Volts DC Phantom Power
- Ground Lift for "hum" reduction
- Attenuator switch for connection to line level or speaker level signals

The ADB2 is an active direct box with superior frequency response suitable for recording applications.



DB225 Professional Direct Box

- Ground Lift for "hum" reduction
- Attenuator Switch
- Male and Female XLR jacks
- Dual 1/4" jacks for signal pass-through

The DB225 takes a high impedance signal to low impedance via shielded transformer balancing. In a compact rugged steel chassis. Made in USA.



DB14b A/V Presenter

- Stereo Patch / Direct Box
- Stereo 1/8" RCA Inputs
- Transformer isolated XLR Output

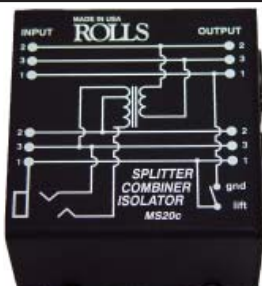
The DB14b is a specialty direct box that takes two individual RCA inputs, or a stereo 1/8" (3.5mm) input, and sends them to separate RCA output jacks, plus a transformer isolated, summed-to-mono XLR Output. Perfect for laptop audio/video presentations.



DB24 Stereo D/I

- Stereo or Mono Direct Box
- Stereo 1/8", Dual 1/4" and Dual RCA Inputs
- Transformer isolated XLR Outputs
- Variable Input Attenuation

The DB24 offers two channels of the popular Rolls direct interface circuitry - in one compact and rugged chassis.



MS20c Splitter/Combiner Isolator

- 4: XLR jacks; 2 female, 2 male
- 1: 1/8" (3.5mm) TRS jack
- Ground Lift switch
- Isolation transformer

The MS20c is a multi-purpose splitter/combiner and signal isolation box. The unit isolates signal paths reducing buzz and hum, providing clean signal splitting or combining.



DB25b Direct Box

- Ground Lift for "hum" reduction
- Attenuator control
- Dual 1/4" jacks for signal pass-through

The DB25b takes a high impedance signal to low impedance via shielded transformer balancing.



MM11 MIC MUTE

- Momentarily mutes a balanced XLR signal
- Passive; requires no power

The MM11 is a mic mute with a momentary button that can be activated by hand or with your foot. Constructed from heavy steel, it will last. Connect one end to your mic, the other to you mixer, and when the time arrives just press the button and the mic is muted.



HE18 Buzz Off

- Eliminates ground loop buzz and hum
- Converts unbalanced signals to balanced
- Requires no power
- 1/4" and RCA Ins and Outs

The HE18 is a simple, passive device used to isolate signal paths and help eliminate ground loop problems from audio systems.



MS111 MicSwitch

- Latching Mute Switching of balanced XLR signals
- Passive; requires no power

The MS111 is a mic mute with a latching button. Connect one end to your mic, the other to you mixer, and when you need an active mic press the button in and you are live. The MS111 has a second switch for mute or active of the mic. One setting the mic is live when in, and the other the mic is off when in.



SS32 MINI ROUTE SIGNAL SWITCH

- Common Jacks: 1/8" Tip-Ring-Sleeve jack and RCA for input/output and pass-through connections.
- A,B,C Jacks: Three 1/8" Tip-Ring-Sleeve jacks and RCA for input/output connections.
- A,B,C Selector: Switches A,B,C jacks to the Common jack(s) one at a time.

AMPLIFIERS



- 100 Watts RMS per output (4 Ohm)
- 85 Watts RMS per output (8 Ohm)
- 200 Watts RMS bridged (8 Ohms)
- 1 Second turn-on delay

The RA200 is our 200 watt (100 per channel) hand built amp. Inside we use only the best components like a toroid transformer and output devices that are rated at four times the rating of the amp. They feature full frequency response outputs for rich sound reproduction.

RA200 Power Amplifier



- 35 Watts per output (8 Ohms only)
- 1/4" and RCA inputs
- Spring-loaded output terminals
- Front-panel heat sinking
- Protected output stage

The RA235 is a 70 watt (35 per channel) reference amp. Smaller brother to the RA200 with all the same features. Designed for the small or medium sized applications. Features full frequency response outputs for rich sound reproduction.

RA235 Power Amplifier



- 100 Watts per output (4 Ohm)
- 85 Watts RMS per output (8 Ohm)
- 200 Watts RMS bridged into 8 Ohms or 70V
- 1 Second turn-on delay

The RA2100b is our 200 watt (100 per channel) 70 volt in bridge mode power amp. The RA2100b is all hand built. Inside we use only the best components like a toroid transformer and output devices that are rated at four times the rating of the amp.

RA2100b 70 Volt Power Amplifier



- 70 Watts of clean amplification into 70 V system
- Spring-loaded output terminals
- Front-panel heat sinking

The RA170 is a 70 watt single channel 70 volt amp. Smaller brother to the RA2100b. Designed for the small or medium sized applications. Feature full frequency response outputs for rich sound reproduction.

RA170 70 Volt Amplifier



Built in limiter, small chassis size and almost no heat generated make the PA202 a great small amp for tight installations. Laptop type IEC power adapter is included with the PA202.

PA202 Mini Power Amp

- Screw Terminal and RCA inputs
- Class D Design - Protected output stage
- Bridgeable
- 20 Watts Stereo/40 Watts Bridge
- Screw Terminal Outputs



A single microphone preamp and line level signal can be mixed together. Built-in 7 watt amp make the PA71 the perfect amplifier for a small board room or classroom. Included power supply.

PA71 MicroMix

- XLR Mic and RCA Line Inputs
- 12 VDC Phantom Power for Mic In
- 1/4" Line/Power Output
- Up to 7 Watt output power



HR155 Is ideal for speaker monitoring anywhere space is limited. The all metal chassis of the HR155 will insure years of reliable use.

HR155 Rack Mount Speaker Monitor

- Line Level XLR and RCA Inputs
- Included Power Supply
- 1/8" Stereo Input On Front
- All Metal Steel Chassis

MIXER / AMPLIFIERS



The MA2152 is our largest mixer amp with 200 watts total power (100 per channel). It is 70 volt compatible in bridge mode. The mixer section has 2 - XLR inputs and 3 - RCA stereo line inputs.

MA2152

EACH MIXER FEATURES:

- 3 Stereo RCA Source Inputs
- Front panel 1/8" (3.5mm) Input
- 2 XLR balanced Mic Inputs
- + 12 VDC Phantom Power
- Paging priority on one Mic input
- Jukebox priority on one Source input
- Mono/Stereo Operation (Except the MA1705; Mono 70V only)
- Bass and Treble controls
- Tone controls for the Mic Inputs



The MA2355 is our stereo single rack space mixer amp with 70 watts total power (35 per channel). The mixer section has 2 - XLR inputs and 3 - RCA stereo line inputs.

MA2355

AMP SPECIFICATIONS

- MA1705: 70 Volt / 70 Watt
- MA2355: 35 Watts stereo (8 Ohms)
- MA2152: 100 Watts RMS/Ch. 4 Ohms
70 Watts RMS/ch. 8 Ohms
Bridged - 200 Watts RMS
8 Ohms / 70 V



The MA1705 is our 70 volt compatible single rack space mixer amp with 70 watts total power. The mixer section has 2 - XLR inputs and 3 - RCA stereo line inputs.

MA1705

The MA Series Mixer / Amplifiers were designed with the feature-conscious yet cost-efficient contractor/installer in mind. The units are ideal for churches, schools, small clubs or restaurants.



Small chassis size and almost no heat generated make the MA251 a great small amp. Built in mixer makes what used to take two units to accomplish is now all in one. Designed for tight installations where cost and heat might be an issue, the Rolls MA251 is perfect for classroom applications. Rolls PS12 power adapter is included with the MA251. Rolls PS242 adapter is included with the MA254H.

MA251 Mixer/
Power Amp
5+5 watt

- 3 Line Inputs (2 Stereo RCA inputs) and (1 3.5mm stereo input)
- XLR Mic input with Phantom Power
- Class D Design - Protected output stage
- Push Terminal Speaker Outputs

MA251H Mixer/
Power Amp
20+20 watt



Small chassis size and almost no heat generated make the MA254 a great small amp. Designed for tight installations where cost and heat might be an issue. Rolls PS12 power adapter is included with the MA254. Rolls PS242 adapter is included with the MA254H.

MA254 Mixer/
Power Amp
5+5 watt

- 4 Stereo RCA inputs and 1: 3.5mm stereo input (parallel to CH4)
- Class D Design - Protected output stage
- Push Terminal Speaker Outputs

MA254H Mixer/
Power Amp
20+20 watt

DISTRIBUTION AMPLIFIERS



The RA163 is a line level amplifier designed to distribute eight mono or four stereo high-level balanced lines throughout a sound distribution system. The RA163 has XLR jacks for all inputs and outputs located on the back of the unit.

RA163 Distribu-
tion Amplifier

- 8 Total outputs with level controls
- XLR balanced Inputs and Outputs



The RA63s is a line level amplifier designed to distribute eight mono or four stereo high-level balanced lines throughout a sound distribution system. The RA63s has screw terminals for all inputs and outputs located on the back of the unit.

RA63s Distribu-
tion Amplifier

- 8 balanced outputs with level controls
- Strong output for driving 600 Ohm loads
- Screw terminal Inputs and Outputs

SIGNAL SOURCES



The RS80 is a Phase Lock Loop digital AM/FM Tuner designed and built for professional applications such as remote radio station trucks and repeaters, church and school installations, as well as night clubs and restaurants.

**RS80 AM/FM
Quartz Digital
PLL Synthesized**

- Retains presets when power off
- Large LCD digital display
- Auto search up and down
- RDS Data Compatible
- Standard 1U space EIA rack chassis
- Headphone, XLR, and RCA Outs
- Remote control included



tuner is desired. The unit ships with both FM and AM antennas. The 1/8" output has sufficient levels to drive a pair of headphones.

The Rolls HR78 is a PLL synthesized digital AM/FM tuner in a feature-packed half-rack chassis. The unit is ideal for replacing analog tuners or where a small digital

**HR78 AM/FM
Digital Tuner**



HR31 BRACKETS for rackmounting all HR series units.

- 18 presets, 12 FM and 6 AM
- Output Level control
- Auto search up and down
- RCA and 1/8" (3.5 mm) Outputs
- FM stereo or mono operation



Rolls RMS270 Rack System with either another HR72, an HR78 AM/FM Tuner or an HR73 MP3 Recorder.

The HR72 is a 1/2 rack space CD/MP3/USB/SD/MMC Player. The unit may stand alone as the HR72, or be installed into the

**HR72 CD/
MP3/SD/
MMC/USB
Player**

- Plays standard CDs as well as MP3 files
- RCA and 1/8" (3.5 mm) Outputs
- Track programming
- Repeat All, One, and Shuffle play
- Output Level control



recording is required. The MP3 format, SD card slot, and USB connection make the HR73 a powerful tool for audio transfer to a computer.

The ROLLS HR73 is a half-rack space digital MP3 Recorder / Player. The unit is ideal for installations where quick and easy

**HR73 MP3
Recorder**

- Digital Record to MP3 compression
- 128 Kbps, 44.1 kHz CD quality audio
- 64M internal flash memory
- SD Card expansion (up to 512M)
- USB port for easy downloads
- 5 EQ Modes
- Two 1/4" Microphone Inputs
- Stereo Headphone/Earphone Output



Optional HR271 Panel for covering one side of the RMS270 Rack Tray.

**RMS270 HR Series
Rack Tray**

HOUSES ANY COMBINATION OF TWO OF THE THREE HR MODULES

- HR78 AM/FM TUNER
- HR72 CD / MP3 PLAYER
- HR73 MP3 RECORDER

Also will house the MX153 Mixer or MP322



The MP322 conveniently adapts your standard memory storage devices, like USB thumb/flash drives and SD/MMC cards with MP3 files, to your audio system. It's ideal for a church, restaurant or night club where quick access to your program material is necessary.



MP323 Bracket

**MP322 HiFi
Card Reader
MP3 Player**

READS USB FLASH DRIVES OR SD/MMC MEMORY CARDS CONTAINING MP3 FILES

- MP3 PLAYER
- BUILT-IN 5-SETTING EQUALIZER
- REMOTE CONTROL INCLUDED
- Windows XP/2000/ME and Mac OS9
- Optional MP323 Rack Mount Bracket avail.

PHANTOM POWER SUPPLIES



The RPB486 phantom power supply powers up to 6 condenser microphones with 48 volts of ultra clean phantom power. The outputs are 1/4" Tip-Ring-Sleeve balanced for easy connection to a digital multitrack recorder.

RPB486 Phantom Hex

- Powers six condenser microphones
- High frequency power supply
- 48 Volts of clean phantom power
- 1/4" TRS Outputs
- Pull-down resistors and capacitors for DC isolation



The Rolls PB series of phantom power adapters each supply +48 volts of clean DC power to your favorite condenser microphones. They utilize a proprietary high frequency power supply to greatly reduce noise and ensure voltage stability.

PB23 Mic Power I

- Powers a single microphone
- Small compact design
- Utilize switching regulators for stable voltage performance
- +48 volt phantom power



The PB223 has the same design as the PB23 just with 2 channels. As with most of the Rolls products, the power supply is included with the unit.

PB223 Mic Power II

- Powers two microphones
- Utilize switching regulators for stable voltage performance
- + 48 volt phantom power



The PB224 is the same unit as the PB223 but the PB224 will operate on 9 volt batteries, as well as the included PS27 power supply.

PB224 Mic Power IIb

- Powers two microphones
- Operates on two 9V batteries
- Utilize switching regulators for stable voltage performance
- + 48 volt phantom power

TESTING DEVICES



CS1000 Cable Scanner

- Tests 9 different types of cables
- Sends a balanced, 1 kHz audio tone out one side for wiring and audio equipment phase testing

The CS1000 is more than just a cable tester, it also tests phantom power voltage and phase, as well as cable phasing (polarity). It tests NINE different types of cable ends; banana, 1/4", 1/8" (3.5mm), RCA, XLR, Speak-On, 7-pin MIDI, RJ11 (Telephone), and RJ45 (Ethernet and CAT 5).



MO2020 Test Oscillator

- 1/4" sine and square wave outputs
- 10 dB Pad for calibration
- 20 Hz to 20 kHz range

The MO2020 provides a compact way to get a line-level test signal into any audio device. Full audio frequency range in both sine and square wave outputs are available.



CT1 Cable Detective

- Tests 1/4", RCA, XLR and MIDI cables
- Tests audio combinations of the above
- Easy-to-read LED indication

The CT1 is an inexpensive and compact cable tester for anyone needing to test 1/4", RCA, XLR, and MIDI cables.



BT301 Battery Tester

- Tests all 1.5 and 9 volt batteries
- Sleek, compact "pocket" design
- Accurate, easy-to-read meter

The BT301 quickly and easily tests all AA, AAA, C, D, and coin/button cell batteries as well as 9 volt batteries. This pocket sized tool is a must for all sound professionals.

PERSONAL MONITORS



Mix your microphone with a main monitor for a perfect mix that you control. The PM50s has a stereo or mono line level monitor input that can be mixed exactly to the required level with your mic. The mic signal is not altered at all in the pass through of the PM50s. You now can have your own truly personal monitor mix at your finger tips.

**PM50s
Personal
Monitor
Amplifier**

- 1/4" input accepts stereo line levels
- Mic pass-through for mixer connection, hard-wired to pass phantom power
- Included Rolls PS27 AC adapter.
- 1/4" and 1/8" headphone outputs



Mix your microphone with a main monitor for a perfect mix that you control. The PM55 is the same unit as the PM50s, but it can be powered by the included power supply or with a 9 volt battery.

**PM55
Personal
Monitor
Amplifier**

- 1/4" input accepts stereo line levels
- Mic pass-through for mixer connection, hard-wired to pass phantom power
- PM55 operates on 9V battery or PS27 AC adapter.



The PM351 is the ultimate personal monitor problem solver. It's designed for the musician needing to mix an instrument with their microphone and the main monitor mix.

**PM351 Personal
Monitor System**

- 1/4" TRS ster/mon Monitor Input
- XLR Mic Input w/pass-through
- 1/4" TRS stereo Instrument Input
- All mix to 1/4" and 1/8" Outs
- Individual Level controls
- Stereo balanced Instrument DI Outs



The PS16 will power and supply signal to up to four of the PM50s, PM55, or PM351 units directly, and with the optional "Y" adapter up to eight. The power is provided on the ring of the jack. The PM series units must operate in mono.

**PS16 Monitor
Power Center**



**YS19 Stereo
"Y" Adapter**

The YS16 is a "Y" adapter that is mentioned in the PS16 description to connect up to eight PM series units to one PS16.



The PM52 allows connection directly to a powered line making it perfect for anyone wanting to replace a wedge monitor with headphones.

**PM52 Head-
phone Tap**

- Converts speaker level signals to headphone level.
- Mono/Stereo mode
- Power Amp loop through
- No external power or batteries required.



Our most popular tube mic preamp. It has been included on several album credits and is present in most major studios in LA, Nashville, and New York. It has the smooth yet punchy characteristics that drive vocal tracks to the front, warm up any digital mix, and yields up to 6 dB more gain before feedback for the live user. The pristine sound is achieved by running the tubes at a high 250 volt plate voltage.

RP220 Tube Microphone Preamp

- 30 dB Input and Output Padding
- Smooth, warm sound
- XLR and 1/4 Inputs and Outputs
- +48 Volt Phantom Power
- Phase Reversal
- RP220 features accurate LED meters



The RP583 utilizes a true threshold detector circuit like most of today's solid state compressors. However, through the use of tube circuitry, the RP583 yields a warmer more natural sounding compression.

RP583 Tube Compressor/Limiter

- Optical gain reduction
- Versatile compression range
- 1/4" and XLR inputs and outputs
- Smooth, lively tube sound
- Solid state I/O buffering only
- Side Chain



The RP533 uses all the powerful circuitry included in other popular Bellari rack-mounts, in a single channel unit. Each process, except the preamp, can be individually bypassed. The RP533 is ideal for vocals, instruments, or any application where signal preamplification and dynamics processing is required, all with warm and inviting sounds.

RP533 Tube Multi-Processor

- TUBE: MIC PREAMP / COMPRESSOR / SONIC EXCITER
- Transformer balanced input
- 1/4" and XLR inputs and outputs
- Calibrated metering switchable in the circuit path
- +48 Volt Phantom Power
- Side Chain for direct access to the compressor's detector



The Bellari RP562 is a single rack space sonic exciter, designed for professional audio/sound studio applications. The unit is ideal for any recording situation, but proves most effective in natural, pleasant signal conditioning for the digital recording medium.

RP562 Tube Sonic Exciter

- Tube Gain Circuitry
- Restores signal clarity and definition
- 1/4" and XLR Ins and Outs
- Calibrated VU metering



The HA540 is a Pure Class A single channel headphone amplifier with 1/4" and 1/8" (3.5mm) headphone outputs.

HA540 Class A Headphone Amplifier

- 1/4" and 3.5mm Outputs
- Pure Class A Circuit
- High and Low level separate inputs



VP530 Tube USB Phono Preamp

- All Tube Circuitry
- RIAA Equalization
- Headphone / Stereo Line Output
- Individual Output Level Controls
- Rumble Filter

VP130 Tube Phono Preamp

If you've been dreaming of recording all your old records onto your computer, then to CD - here's the device to connect to your turntable. The VP-series provides not only the required RIAA equalization to properly re-equalize the material from the record, it does so utilizing the naturally warming and musical characteristics of tube circuitry.



CLEVER DEVICES



The Rolls URT5 is a universal rack tray and like the name applies it has been designed to mount various items in a rack. Made of powder coated steel.

URT5 Universal Rack Tray

- Various mounting holes and hole shapes for mounting Rolls products, as well as other items



The Rolls R103 is a security cover made specifically for our rack products. Set your levels and don't worry that they will be changed. Made of vinyl coated steel.

R103 Steel Security Panel

- Save your settings from tampering



The Rolls RPM26 is a single rack space power distribution unit supplying 9 total switched AC power outlets. Eight outlets are located on the rear panel.

RPM26 Rack Power

- Nine total AC outlets
- Brilliant White LED lighting w/Dimmer
- 12VDC BNC connector for optional lights



The MP128 is a MIDI footcontroller designed to send MIDI program change, and MIDI song pointer information on any of the 16 MIDI channels. The MIDIBUDDY also features MIDI sharing and operates via MIDI phantom power which eliminates the need for the "wall-wart" power supply.

MP128 MIDI-BUDDY

- Midi in and out
- Start and Stop functions
- Three segment LED display
- Operates on 1-128 or 0-127
- Included Rolls PS27 power supply



The ABC904 is a stereo switching device that will switch up to three signals (A,B,C) to one output. The ABC904 is made from very thick powder coated steel that will last in any application. The switches are very high quality. You will know when they are active by the LED indicators on each channel.

ABC904 SIGNAL SWITCH

- Common Jacks: Two 1/4" Tip-Ring-Sleeve jacks
- A,B,C Jacks: Three 1/4" Tip-Ring-Sleeve jacks
- A,B,C Switches: Mechanical latching switches



The PI9 is for recording or broadcast of telephone conversations. The PI9 does not work with phone systems only a POTS line (plain old telephone system).

PI9 Phone-Patch II

- 2 standard RJ11 telephone jacks
- Transformer isolation
- Dual RCA, and an 1/8" (3.5mm)



GS76R Game Show

- Uses 8 total remote buttons
- First contestant to "ring-in" blocks out other contestants
- Uses standard telephone cords
- JOIN jack for connecting two units together, with optional join cable

CLEVER DEVICES



- 6 total grounded AC outlets
- Surge Protector
- 6 foot cord

OS10 Outlet Strip / Surge Protector



The BC17 attaches to the back of a PM50s, PM55, or PM351 to provide mobile use of those units.

BC17 Belt Clip



- Eliminates taking up more than one power strip outlet when using a "wall-wart" power supply

PC3 Power Cord / Wall-wart adapter



- 1/4" TRS Connection
- Momentary switches:
Effect 1 grounds the tip
Effect 2 grounds the ring

RP8 Two Button Footswitch



- For mounting small Rolls products onto a microphone stand
- Finger-tighten screw
- 12-Gauge steel

MSC106 Mic Stand Clamp



- | | |
|-----------------|--------------|
| Cone: | Mylar |
| Magnet: | Cobalt |
| Impedance: | 32 Ohms |
| Freq. Response: | 50Hz - 20kHz |
| Plug: | 3.5mm |

EB77 Stereo Earbuds



The WP37 is a single remote volume control wall plate. It is for use with the Rolls RM64, RM70 and RM67.

WP37 Wall Plate/Volume



The MU118 is a Digital Multimeter with Frequency Measurement function and a Temperature Measurement function.

MU118 Digital Multimeter



XLF112 Female XLR to screw terminal adapter

- Adapts XLR connectors to screw terminals
- For convenient install adaptations



XLM113 Male XLR to screw terminal adapter

POWER ADAPTERS



PS27s



PS12



PS91zm



PS15

- PS15: 15VDC, 800 mA
- PS27: 12VDC, 200 mA
- PS12: 12VAC, 800 mA
- PS91zm: 9VDC, 400 mA

- Each have a 5 foot cord
- All DC supplies have Tip negative polarity

Rolls Sales Representatives

1. So. CA - AZ - So. NV

Alliance Audio _____ karen@allianceaudiogroup.com
10754 Noel st.
Los Alamitos, CA 90720
(714) 229-2056

2. AK - WA - OR - W. ID MT

John Di Sales _____ jondi521@gmail.com
2210 B Xenia St.
Bellingham, WA 98229
(801) 544-7836

3. IA - MO - KS - NE - So. IL

Cadon Technical Sales _____ mcanning@cadon.biz
500 Huber Park Court #103
St. Charles, MO 63304
(636) 300-3671

4. TX - LA - OK - AR

Highway Marketing _____ sales@highwaymarketing.com
4300 Alpha Rd. #143
Dallas, TX 75244
(972) 490-0691

5. OH - N.E. KY - W. PA - WV

C.L. Pugh & Associates _____ info@pugh.com
1157 Pearl Rd.
Brunswick, OH 44212: (330) 220-4404 btevs@pugh.com
Columbus, OH: (614) 486-9678 gfalkenbach@pugh.com

6. ME - VT - NH - CT - MA - RI

On The Road Marketing _____ otr@superlink.net
1 Main St.
Nyack, NY 10960
(845) 727-1711

7. So. NJ - DE - MD - Wa. DC - VA

Lienau Associates Inc. _____ lienau@pop.erols.com
1101 Clover Hill Dr.
West Chester, PA 19382
(610) 429-0269

8. FL - GA - NC - SC - TN - AL - MS

Ron Tunks Sales _____ info@rtsales.com
5651 NW 77th Court
Pompono Beach, FL 33073: (954) 427-6300
Spring Hill, TN: (615) 302-0055
Muscle Shoals, AL: (256) 381-4386
Charlotte, NC: (704) 650-8865

9. NY - NJ - E. PA

Reflex Marketing _____ reflexjohn@aol.com
230 Hilton Ave. #11
Hempstead, NY 115500
(516) 565-2323

10. MI

Online CMR _____
150 Quadral Dr. #A
Wadsworth, OH 44281: (330) 336-7508
Clarkston, MI: (248) 620-9900 gcordialcrm@comcast.net
Kentwood, MI: (616) 455-0828 Jrileycrm@comcast.net

11. WI - IL - IN - MN - ND - SD

Borman Marketing _____ Jon@bormann.com
1212 5th Street So.
Hopkins, MN 55343
(952) 835-9161

12. HI

Sunnyland Marketing _____ sunnyland@hawaii.rr.com
3512 Kalihi Street
Honolulu, HI 96819
(808) 521-2552

13. UT - So. ID - WY - CO - NM - El Paso, TX

Warman Marketing _____ hwarman@comcast.net
1215 Oakhurst Dr.
Broomfield, CO 80020
(303) 465-5967

14. W. KY - IN

Online Marketing _____ Steve@onlinerep.com
3850 Lake Clearwater Place APT 636
Indianapolis, IN 46240
(330) 283-7685

NOTE: DUE TO CHANGES IN OUR PRODUCTS AND PRODUCT LINES, THIS PRICE LIST MAY CHANGE WITHOUT NOTICE. PLEASE CALL WITH ANY QUESTIONS.

ROLLS CORPORATION

5968 South 350 West
Murray, UT 84107

(801) 263-9053 - (800) 736-7655 - FAX (801) 263-9068

email: info@rolls.com - web site: www.rolls.com

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