PMA-3100H+

Plenum Mixer/Amplifier

ROEMTECH®



Audio has never been so easy.

- Auto HummBuster Technology
- PA/Pass-through override
- Green Sleep Mode
- Wall Volume Control

Designed and Built in the USA

Auto HummBuster Technology

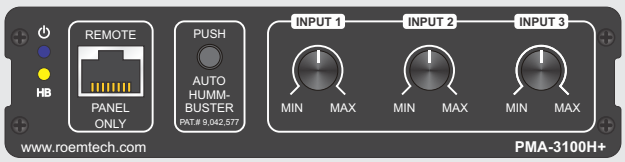
The PMA-3100H+ incorporates Roemtech's Auto HummBuster (Pat. 9,042,577) technology on all three inputs. This allows the installer or end user to simply push a button to "switch off" annoying hums or buzzes without affecting audio quality. The process can be initiated simply by pressing the button on the front panel or optional wall plate. This will effectively filter out hums and ground-loop issues within seconds. Noise issues don't have a chance.

Auto PA Override/Passthrough

The new auto PA override utilizes Roemtech's proprietary self-adjusting circuitry so that you can connect PA systems that range anywhere from 25V to 100V. A simple two conductor jumper is all you need to wire the PMA-3100H+ into the PA system. When a signal is detected, the amplifier automatically goes into a mute/passthrough condition until the signal is gone. Two seconds later, the amplifier comes back on. The P/A passthrough has its own volume adjustment.

Green Sleep Mode

The PMA-3100H+ has a very effective power reduction mode. When the amplifier has not been used for 20 minutes, it will go into a "sleep" condition that reduces the power consumption to less than .9 watts of power. This results in big power savings over the life of the equipment.



Front Panel



Rear Panel

Specifications:

Power:	100watts @ 4Ohms
Freq. Response:	20Hz to 20kHz
Input 1:	Stereo 3.5mm - mixable
Input 2:	Stereo RCA - mixable
Input 3:	Stereo 3.5mm - mixable
Outputs:	Stereo or Mono 4-16Ω
Power Supply:	24V @ 4 Amps - 96 Watts
Operating Temp:	-40F to +180F
Weight:	1.8 lbs (amp only)
Amp Dimensions:	5.70"w x 5.05"d x 1.39"h
Warranty:	5 year standard
Accessories:	WP-350/H Volume Wall Plate MK-2N MagnaKlamp Mount