

PMA-245+

Plenum Mixer/Amplifier

ROEMTECH®



Classroom audio has never been easier.

- Ultra Efficient Class “D”
- Phenomenal Power
- Superb Audio
- Made in the USA
- Plenum Rated

Ultra Efficient Class “D” Technology

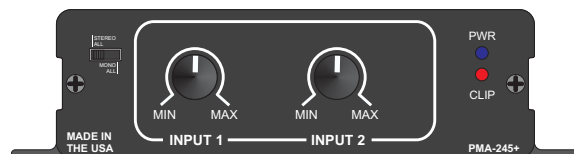
The all new PMA-245+ incorporates the very latest in class “D” audio technology. With switching speeds in excess of 350,000 cycles per second, the new PMA-245+, PMA-245H+ and PMA-285H+ series delivers extremely clear audio while reaching exceptionally high efficiencies. Due to the unique circuitry, these amplifiers will deliver 90% of their rated power while keeping the total harmonic distortion below 00.1%. This means more useable power at an impressive 92% efficiency.

Phenomenal Power

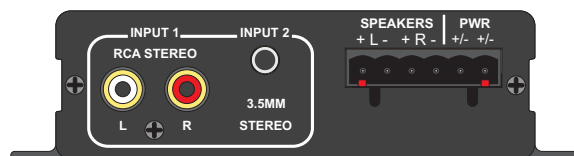
With a true 45 watts of class D power, the PMA-245+ will give you the audio clarity you need for your largest classrooms. In many environments, ambient background noise such as HVAC systems and hallway traffic is an issue. With the PMA-245+, ambient noise won’t overpower your sound system. In addition, these amplifiers feature extremely efficient thermal management which means they will last longer and always stay cool no matter how hard they are driven.

Superb Audio

The PMA-245+ has been designed with full-range performance in mind. Most amplifiers in this category lack sonic performance. Roemtech has a different view, delivering crystal clear high’s while maintaining impressive bass response. Featuring the very latest innovations in ultra efficient class D technology, you will experience stunning performance while staying on budget.



Front Panel



Rear Panel

Specifications:

Power:	45watts @ 40hms
Freq. Response:	20Hz to 20kHz
Input 1:	Stereo RCA - mixable
Input 2:	Stereo 3.5mm - mixable
Outputs:	Stereo or Mono Switchable
Power Supply:	24V @ 2.5Amps - 60watts
Operating Temp:	-40F to +190F
Weight:	.75 lbs (amp only)
Amp Dimensions:	4.75”w x 5.22”d x 1.26”h
Warranty:	3 year standard

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Ultra Efficient Class “D” Technology

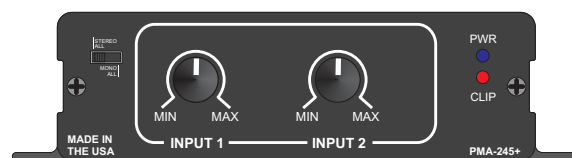
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Phenomenal Power

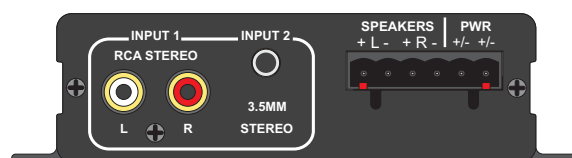
With a true 45 watts of class D power, the PMA-245+ will give you the audio clarity you need for your largest classrooms. In many environments, ambient background noise such as HVAC systems and hallway traffic is an issue. With the PMA-245+, these issues won’t overpower your sound system.

Superb Performance

The PMA-245+ has been designed with full-range performance in mind. Most amplifiers in this category do not put a lot of emphasis on accurate frequency performance. Roemtech has a different view, delivering crystal clear audio while maintaining impressive bass response. The PMA-245+ handles the entire audio spectrum with superb accuracy. Featuring the latest innovations in ultra-efficient class D technology, you will experience stunning performance while staying on budget.



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