

# PMA240 - Mixer amplifier, 240W

## 5 in, Bluetooth, Tuner, media-player



### PMA240 - 1RU class-D 240W mixer amplifier, with Bluetooth & MP3-player

The PMA240 is a 1RU, 19" 240W class-D mixer-amplifier with 70V / 100V output (no low impedance option) Furthermore, there is an USB / SD MP3-Player, a tuner for radio and a Bluetooth receiver for easy streaming of audio from tablets, phones etc. 5 external input source connectors, Input 1 is connected on the front panel, for easy access, but also features a parallel balanced input in the back. Input 2 and 3 features balanced phoenix connectors in with mick/line/phantom select option. Input 4 features AUX/mick/line/phantom in via balanced phoenix connector, and/or unbalanced stereo RCA. Input 5 connects through a unbalanced RCA stereo input. The PMA240 host an abundance of extra functions such as: priority input with adjustable mute, EMC input, remote mute. Output section features bas / treble adjustments, and master volume, Stereo mix out for adding extra amplifiers, thus expanding the sound system.

The PMA240 is the perfect choice for installations in shops, restaurants, coffehouses, stores, work-out facilities, bars etc.

### Specifications

- 240W 70V/100V amplifier output
- Built-in MP3/Wav-player via USB or SD
- Built-in Bluetooth and Radio-tuner
- 5 input with separate volume controls
- Mick in 1 via front panel or back panel
- Input 2-4 via balanced Phoenix connector, with line/mick/phantom select switch
- 2 unbalanced stereo RCA Aux in
- Remote mute function
- EMC in with priority override
- Unbalanced stereo RCA mix out
- Bass & treble adjustment on output
- Only hi-Z out, no Lo-Z output

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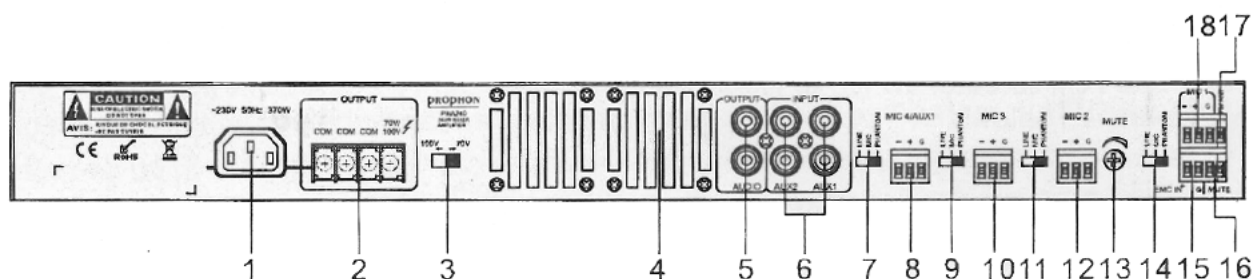
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### Technical specifications

Rated Power	240W
Output	70V / 100V (does not support 4-8 ohm load)
Input sensitivity	Mic: 5mV+/-1mV Line: 350mV+/-20mV AUX: 350mV+/-20mV EMC: 775mV+/-40mV
Pre-output	Audio out: 1V+/-50mV / 100ohm
Mic EQ	Low frequency: +/- 10dB@100Hz High frequency: +/-10dB@10kHz
Music EQ	Low frequency: +/- 10dB@100Hz High frequency: +/-10dB@10kHz
Frequency response	Audio: 20Hz - 20kHz (+/-3dB) Mic: 200Hz - 16kHz (+/-3dB)
SNR	MIC: >65dB; Music: >70dB
THD	THD+N <0,1%
Protection	Short circuit, Overheat
Cooling mode	Air cooling
Operation temperature	+5°C - +40°C
Storing temperature	-20°C - +70°C
Voltage	230V / 50Hz
Power consumption	370W
Weight	3,7kG
Dimensions mm.	W484 x D295 x H44

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1. AC power input socket
2. 100V /70V output interface
3. 100V /70V speaker output switch
4. Cooling fan
5. Line output interface, used to connect the line input interface
6. 2 channel AUX input interface, used to connect AUX output interface
7. Line input /Mic input /Phantom power switch for MIC4
8. MIC4/AUX1 Balance input
9. Line input /Mic input /Phantom power switch for MIC3
10. MIC3 Balance input
11. Line input /Mic input /Phantom power switch for MIC2
12. MIC2 Balance input
13. MUTE control switch
14. Line input /Mic input /Phantom power switch for MIC1
15. EMC input interface
16. MUTE signal input port
17. FM radio antenna interface
18. MIC1 Balance input

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