

## ARC 240A

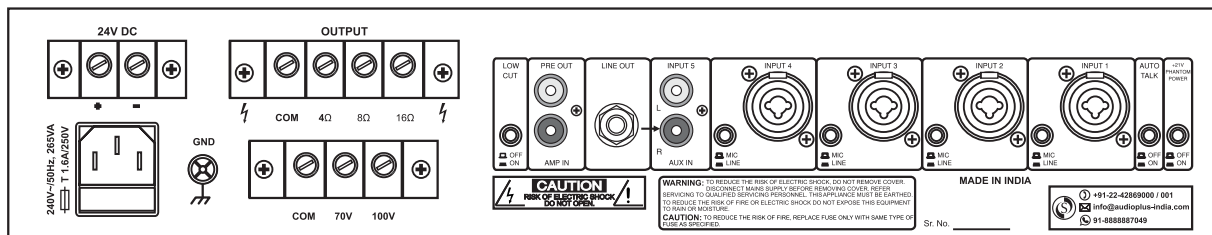
Installation Amplifier



## Overview

The Studiomaster Professional ARC series installation amplifiers offer versatile features and outstanding value for general public address and installed sound applications such as schools, offices, restaurants, shops, factories, houses of worship, and large meeting rooms.

## All Features



- 4 Balanced Mic/Line Inputs (Combo jacks).
- Professional 19" rack mounted amplifier/mixer.
- 1 Auxiliary (stereo summing) input.
- Bass/Treble and Master controls on the front panel.
- Switchable phantom power for CH 1 mic input.
- Low cut switch on the rear panel.
- 24V DC operation.
- Vox Priority on channel 1 overrides all other input signals when activated.
- LED indicators for power on, signal and clip.
- Pre out and Amp in (Send/Return) to connect external EFX processors.
- Auxiliary line out to connect to a booster amplifier.

## Technical Specifications

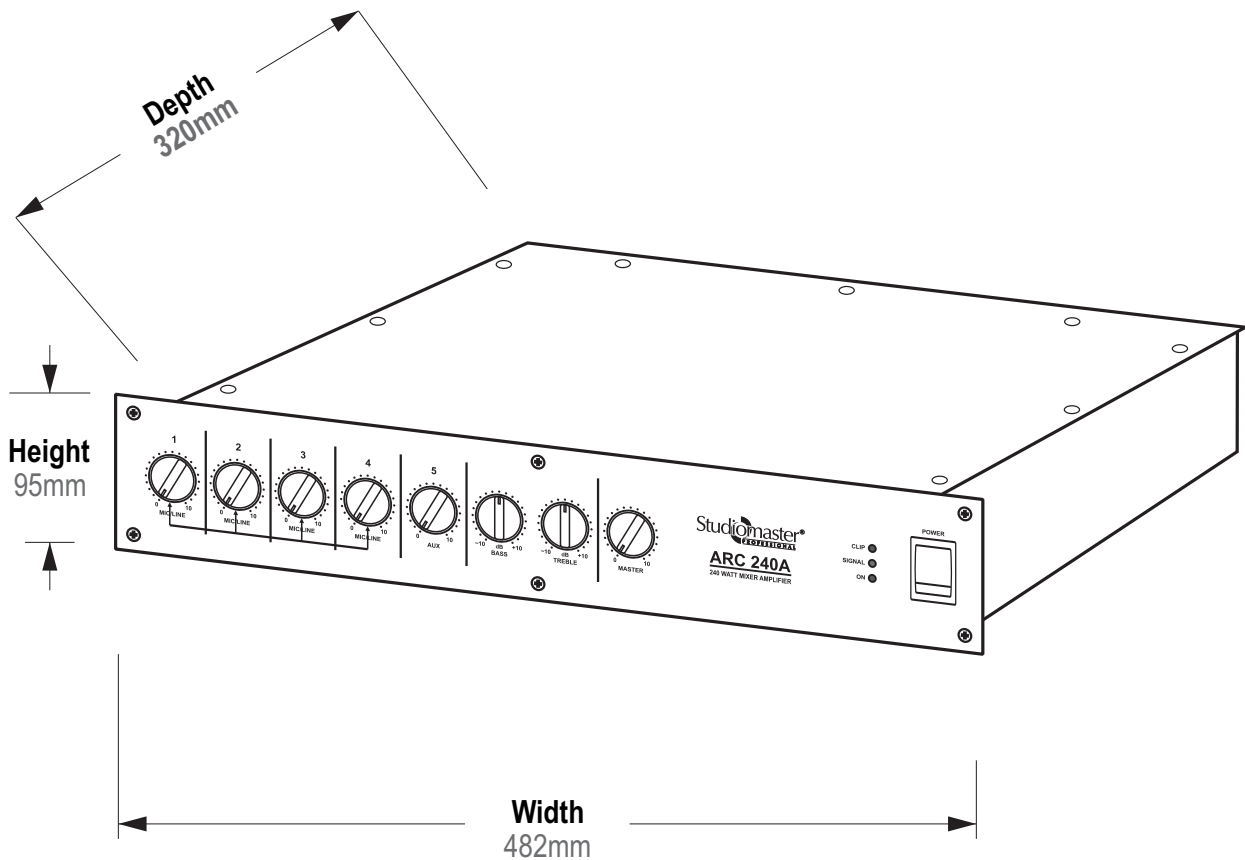
Parameter	Specifications
Power Output	325W RMS
10% THD	300W RMS
5% THD	240W RMS
1% THD	400W
Max	
Inputs	4 Mic/Line
Output Connectivity	min 4 $\Omega$ , 8 $\Omega$ , 16 $\Omega$ , 70V, 100V
Line Out	1V/600 $\Omega$
Pre Out	1V/600 $\Omega$
Input 1-4	Mic 1.5 mV/1.5k $\Omega$ switchable to Line 300mV/14k $\Omega$ ; XLR, balanced
Aux	300mV/50k $\Omega$ ; RCA, unbalanced
Frequency Response	80Hz-15kHz, $\pm$ 3dB
Sound to Noise Ratio	> 75dB

### Tone control

Bass	+6dB/-10dB @ 100Hz
Treble	$\pm$ 10dB @ 10kHz
External DC Supply	24V/12A
Dimensions (W x D x H) mm	482 x 320 x 95 (2U)
Net Weight (Kg)	11.7

**For use with either 70V / 100V or 4 $\Omega$  / 8 $\Omega$  / 16 $\Omega$  output!**

## Dimensions



## Support

For sales, support, pricing and availability:  
Email: [info@audioplus-india.com](mailto:info@audioplus-india.com)  
Telephone: 022-42869000 / 001  
WhatsApp: +91-8879028079  
(Monday to Saturday between 10:00 a.m to 6:00 p.m.)  
Contact Us:  
<http://www.studiomasterprofessional.com/home/contact>



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For after-sales service and support: Email: [sales.support@audioplus-india.com](mailto:sales.support@audioplus-india.com) Telephone: 022-42869010 / 49 / 57

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