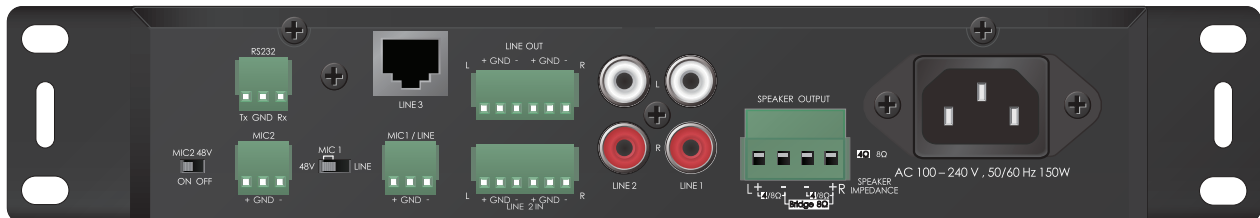




# AMP-D50MC

The AMP-D50MC is a 2-Channel digital amplifier designed to be used to boost audio amplification where needed, either as a standalone amplifier, or as an addition to a whole space distributed audio system in order to provide extra amplifier power in larger rooms or space. Its space-saving 1/2-rack design allows for quick installation and gives flexibility of mixing and matching with other 1/2-rack products to save valuable equipment rack space.

The powerful 50-Watt class D power module in the AMP-D50MC is combined with the features such as 3 audio input channels, 2 Microphone input channels, Treble/Bass/Balance adjustment, volume gain adjustment, RS232 connection and a buffered line output that enables even more amplification of the same audio signal when needed. AMP-D50MC is ideal for the applications including school, hospital, church, stores, restaurant and conference system, etc.



## Feature

- 3 selectable input sources.
- One Mic or Line input channel.
- One Mic input channel.
- Ducking function – When Mic1/Mic2 apply the signal, the volume of Line input will reduce automatically.
- Selectable for Stereo, Mono, Bridge output mode.
- Auto mode for Power standby.
- LINE OUT loops the signal to another amplifier.
- Controllable via buttons, RS232 and optional IR Remote Control.

## Spec

- Output power: 50 W@4Ω THD1% RMS ( 60W MAX)
- THD1%: 50W @4Ω
- THD1%: 50 W @8Ω
- S/N: -107dB @ 1K(4Ω)
- THD: 1%(50W 4Ω)
- Frequency Response: 10Hz~30KHz(-3dB)
- Input Sensitivity:800mV(50W 4Ω)
- Input Impedance (Audio): 10K
- Power output: AC 100~240 V 50/60Hz
- Power consumption: 60W(50W 1% 4Ω)
- Bridge mode support 100W for speak out ( Mono. Type)
- Dimension: 271mm x 180mm x 45mm
- Weight: 1.85kg.