

MK8175



EIGHT CHANNEL DIGITAL AUDIO AMPLIFIER

MANUFACTURED IN AUSTRALIA



Amplification

The Acoustic Technologies' MK8175 Digital Amplifier is an eight channel audio power amplifier designed specifically for use in a wide range of distributed audio systems where the requirement is for multiple amplification channels housed in a standard rack mount chassis.

The MK8175 utilises eight highly efficient Class D Amplifier modules with an integrated Switch Mode Power Supply for each channel. Each amplifier module provides Soft Limit and Thermal Overload protection, Balanced XLR Input audio connector and a Speakon Output connector to provide 170 Watts RMS into 4 Ohm loads.

The 2RU Rack Mount chassis provides an IEC mains inlet, mains power switch and power-on LED. A "whisper quiet" cooling fan ensures cool silent operation in noise sensitive installations.

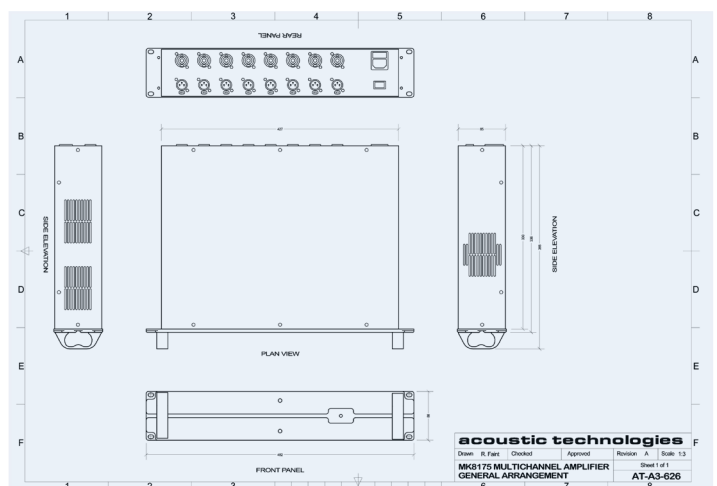
The MK8175 finds ready acceptance in a diverse range of applications including audio-visual installations, commercial and retail distributed audio systems, meeting and classrooms, museums and exhibition centres.

Key Features

- ▶ 8 Channels @ 175 Watts Program
- ▶ Balanced XLR Inputs
- ▶ Speakon Outputs
- ▶ Efficient Class 'D' Amplifier and SMPS
- ▶ Whisper Quiet Cooling Fan

Overview

- ▶ Dimensions: 482mm x 88mm (2RU) x 366mm (D)
- ▶ Weight: 7Kgs
- ▶ Mounting: 2RU Rack Mount Chassis
- ▶ Finish: Black Powdercoat Chassis, Black Anodised Panel and Handles



MK8175



MANUFACTURED IN AUSTRALIA 

EIGHT CHANNEL DIGITAL AUDIO AMPLIFIER

Amplification

Amplifier Specifications

Number of Channels	8
Audio Connectors	8x Female XLR Inputs 8x Speakon Outputs
Mains Connectors & Switches	IEC Mains Inlet with Fuse Mains Power Switch Power-On LED
Mains Voltage	230 - 260 Volts AC @ 50 Hz
Cooling	1x 80mm Fan
Physical Size	2RU - 482mm (W) x 88mm (H) x 366mm (D) including Handles Chassis Depth 330mm not including Front Panel & Handles
Weight	7 Kgs
Chassis Finish	Black Powdercoat
Front Panel & Handles Finish	Black Anodised

Channel Specifications

Input Impedance	10k Ohms Balanced
Output Power	175 Watts Program into 4 Ohms @ 1% THD+N
Frequency Response	20Hz - 20kHz ± 0.1dB
Total Harmonic Distortion + Noise	0.002% at 1 Watt 1.0% at Rated Output
Output Load Range	4 Ohms to Open Circuit
Amplifier Type	Class D Amplifier Switch Mode Power Supply
Amplifier Protection	Thermal Over Current HF on Input Signal Output Limit

Suggested Applications

- Restaurants and Bars
- Audio Visual Installations
- Museums and Exhibition Centres
- Commercial and Retail
- Distributed Audio Systems



Acoustic Technologies

8-10 Staple Street, Seventeen Mile Rocks
Queensland 4073, Australia
Phone (617) 3376-4122 | Fax (617) 3376-5793
Web www.atprofessional.com.au
Email info@atprofessional.com.au

- For further information and downloads visit www.atprofessional.com.au