

MA2.0

Lightweight, High Performance Amplifier

features

- ▶ Advanced Class D Output Stage
- ▶ Switch-mode power supply
- ▶ Low inrush current
- ▶ Built-in clip limiters
- ▶ Variable speed cooling fan
- ▶ Comprehensive front panel indicators
- ▶ Fully protected circuitry
- ▶ Compact, lightweight



applications

- ▶ Live sound reinforcement
- ▶ Fixed installations

Adding to the range of MA Series amplifiers is the new MA2.0. At 1U and 7.3kg (16lbs) this amplifier offers unparalleled performance in a compact, light weight, cost effective package. Delivering up to 1000 watts per channel (4 ohm) this amplifier provides the power and quality that will more than meet the requirements of small to medium sized applications such as stage monitors, installed and portable sound reinforcement. With Clip Limiting, DC, VHF, Thermal and AC protection built in as standard, this new additions to the MA range of amplifiers will continue to supply peak performance and power over many years of service.

technical specifications

MAX OUTPUT POWER

EIA AT 1KHz AND 1% THD	
8Ω PER CHANNEL	600W
4Ω PER CHANNEL	1000W
8Ω BRIDGED	2000W

DISTORTION

THD FROM 0.1W TO FULL POWER	< 0.1% (Typically)
INTERMODULATION SMPTE	< 0.1% (Typically)
INTERMODULATION DIM 100	< 0.01% (Typically)
S/N RATIO	> 105dB (20Hz to 20kHz)

DAMPING FACTOR (8Ω) > 100 @ 100Hz

SLEW RATE (8Ω) 20 V/μs

GAIN 32dB

FRONT PANEL

LED INDICATORS	Signal
	Clip
	Protect
	Thermal Forecast

REAR PANEL

INPUT CONNECTORS	2 x XLR (Female) Input 2 x XLR (Male) Link
OUTPUT CONNECTORS	2 x Neutrik Speakon
LINK SWITCH	Channel A-B Link

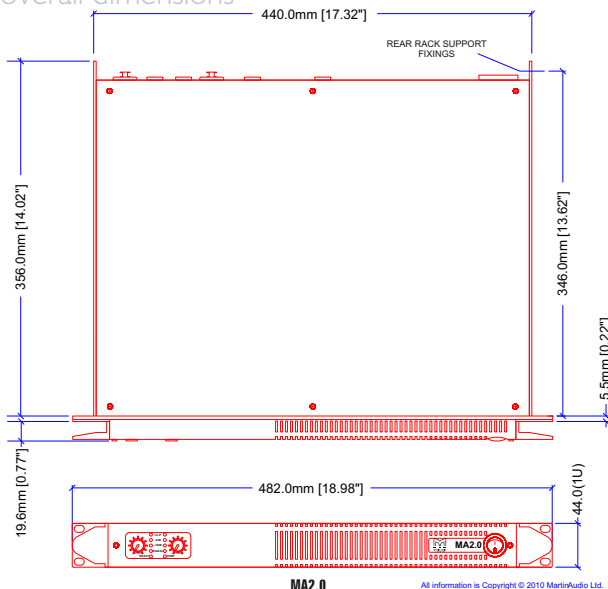
POWER

OPERATION VOLTAGE (internal selection)	AC: 115V or 230V (+15% - 25%) 50/60Hz
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DIMENSIONS

WIDTH	483mm (19ins)
HEIGHT	44mm (1.75ins) 1U
DEPTH	358mm (14ins)
WEIGHT	7.3kg (16lbs)

overall dimensions



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