

MA1.4

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 MA1.4. At 1U and 7.3kg (16lbs) this amplifier offers unparalleled performance in a compact, light weight, cost effective package. Delivering up to 700 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	360W
4Ω PER CHANNEL	700W
8Ω BRIDGED	1400W

DISTORTION

THD FROM 0.1W TO FULL POWER	< 0.05% (Typically <0.01%)
INTERMODULATION SMPTE	< 0.05% (Typically <0.01%)
INTERMODULATION DIM 100	< 0.02% (Typically <0.005%)

S/N RATIO

	> 112dBa (20Hz to 20kHz)
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DAMPING FACTOR (8Ω)

	> 500 @ 100Hz
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SLEW RATE (8Ω)

	50 V/μs
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GAIN

	32dB
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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
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LINK SWITCH

	Channel A-B Link
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POWER

OPERATION VOLTAGE	AC: 115V or 230V (+15% - 25%)
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(internal selection)

	50/60Hz
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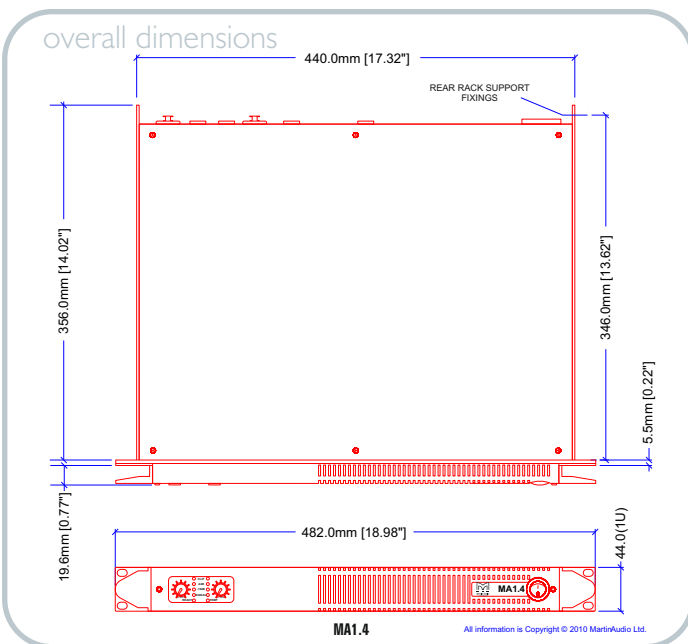
DIMENSIONS

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