



The RMA-01 is a High Quality Dual Channel general purpose Monitor Amplifier, ideal for use in Radio On-Air Studios or Production Studios requiring a Professional Monitor Amplifier of high quality, quiet operation and relatively modest power output.

The RMA-01 is mechanically quiet being convection cooled and not fitted with a cooling fan.

The RMA-01 is Rack Mounting, occupying 1 unit of Rack Space and is capable of delivering 25 Watts per Channel into 8 Ohms.

Inputs are High Impedance, Electronically Balanced and feature XLR Connectors.

Input gain for each channel is controlled by two gain control pots located on the front panel.

Output Stage Amplifiers are the STM TDA7296 60 Watt DMOS IC's operated at reduced supply voltage for maximum reliability and are protected by 2 Amp fuses.

Outputs are via high quality combination Binding Posts-Banana Plug Sockets.

A special and practical feature is the built in Muting Function where each channel can be muted by simply switching a DC control line to ground.

TECHNICAL SPECIFICATIONS:

Inputs	XLR Connectors, Balanced High Impedance
Sensitivity	+ 8 dBu for 20 Watts Out
Muting	5 Pin DIN Connector, Pin 2 Ground
Outputs	High Quality combination Binding Posts-Banana Plug Sockets
Output Power	25 Watts per channel into 8 Ohms
Frequency Response	+ 0 – 1 dB 10 Hz to 50 KHz
Distortion	0.01% 1 Watt to 25 Watts out
S/N Ratio	90 dB, WRT +15 dBu in, 20 Watts Out, 20 Hz to 20 KHz
Power Supply	220 V to 260 V AC 50 to 60 Hz
Power Consumption	Approximately 10 VA Idle, 100 VA fully driven
Construction	1 RU Rack Mount, all Aluminum, Powdercoated Front Panel
Dimensions	W 482.6 mm x H 44.45 mm x 290 mm
Weight Unpacked	3.2 KG

