

**SOUNDTUBE®**

# MA3501t

Amplifier



## Description

Designed for distributed sound applications, the MA3501t amplifier incorporates large toroidal power and audio output transformers for high power handling, and offers transformer taps at 25, 70, and 100 V plus bypass mode. It delivers 350 watts into 4  $\Omega$ , 25 V, 70 V and 100 V; and 225 watts into 8  $\Omega$ , with a frequency response of 30 Hz - 35 kHz ( $\pm 0.5$  dB). Inputs are RCA (unbalanced) and Euroblock (balanced) connectors, with outputs to speakers via Euroblock connectors. A selectable limiter is provided, along with a 3 position subsonic filter (40 Hz, 60 Hz, or off); auto music sensing and a 12 V trigger option are provided for remote activation / deactivation. Switchable 40/60 Hz High Pass Filter crossover.

The unit occupies two rack units; it is fan-cooled and offers overload, short circuit and heat protection along with peak output protection. All controls for the MA3501t are presented on the rear panel to deter tampering with levels or settings. The MA3501t is for use with SoundTube and Rockustics products. When in use in conjunction with outdoor speakers, the amp should be placed inside or in a weatherproof concealment.

## MA3501t PRODUCT SPECIFICATIONS

Description	Class G high current mono-block 350 W amplifier
Frequency Response ( $\pm 0.5$ dB)	30 Hz - 35 kHz
Input Impedance	20 K $\Omega$ unbalanced   10 K $\Omega$ balanced
Power Requirements	120 V: 3A @ 8 $\Omega$   5.5 A @ 4 $\Omega$
Output Type	Euroblock
Voltage Gain	33 dB
Magnetically Boosted	No
Height	Without Feet: 88.9 mm   3.5"
Width	482.6 mm   19"
Depth	349.25 mm   13.75"
Shipping Weight	16.06 kg   35.4 lbs
Certifications	CE, RoHS, UL60065, FCC, ETL-c/US

## Features

- Class G high current mono-block 350 W amplifier
- Taps for 25 V, 70 V, 100 V
- Balanced inputs (Euroblock) and unbalanced inputs (RCA)
- Euroblock outputs
- Auto music sensing or 12 V trigger
- 30 Hz - 20 kHz ( $\pm 0.5$  dB) frequency response
- Switchable 40/60 Hz high pass filter crossover
- Overload, short circuit, and heat Protection

## SoundTube®

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All SoundTube speakers come with a 5-year limited warranty and 3-year warranty on all electronics.