



PA Amplifier AP-MA500TU, AP-MA650TU 500W/650W Mixer Power Amplifier with Digital Tuner



AP-MA500TU 500 Mixer Power Amplifier with Digital Tuner **AP-MA650TU 650 Mixer Power Amplifier with Digital Tuner**

The Avtron Mixer Power Amplifiers is available in 500W and 650W RMS power outputs and that equipped with mixer amplifier output with digital tune MP3 & FM tuner function which can be play directly music through front panel options of Input, FM radio tuner and etc.. The amplifier is design with priority to override other sources input and mute level control, moreover, it has overload, short circuit and high temp cutoff safety protection to avoid any damage. Apart from this it has function of pre and mixer amplifier microphone, emergency(mic1) & aux inputs for a wide variety of voice and background music applications for small and medium application such as retail shops, restaurants and bars, service centers, houses of worship, warehouses and many more.

Features :

- Built-in highly flexible 500 and 650W RMS power mixer PA Amplifier
- Built-in MP3 player by USB, FM tuner (Bluetooth optional)
- 3 Microphone & 2 Auxiliary Inputs, 1 Line Output
- Supports multiple speaker outputs 100V, 70V and 4 ~ 16 Ohms
- Emergency input with highest priority announcement
- Automatic mute function for paging and announcements
- Front panel with controls buttons, Priority MIC inputs, LED indicators
- Individual Volume Controls for MIC/Aux, Bass & treble
- Built-in isolated transformer speaker outputs which provide extra human safety in operation
- Safety measures precaution for short circuit, overload & high temp.
- Standard power 220-240V AC input(Optional 110V and DC operation)
- Industrial 19" rack mount 2U installation design
- Ideally for emergency, Pre Amplifier , Paging system, Standard PA and BGM System application

Technical Specifications

Model No.	AP-MA500TU	AP-MA650TU
Rated Power output	500W RMS	650W RMS
Inputs	3 x MIC in, 2 x Aux in	
Outputs	1 x Line out	
Emergency input	MIC 1 with Priority input at on front panel	
Controls	MIC volume, Treble, Bass, Master, Power switch	
Tone controls	Bass 100Hz(+/- 10dB), Treble 12KHz(+/- 10dB)	
Speaker out	100V, 70V, 4 ~ 16Ω	
Frequency response	60 ~ 15KHz, +/- 3dB	
S/N Ratio	>73dB	
THD	<0.5% at 1KHz	
Cooling system	Fan auto start @ internal temp ≥ 55°C	
Protection	High temperature, Short circuit, Overload	
Power input	220-260V AC	
Power consumption	790W	890W
Working temp. & Humidity	0°C ~ 40°C, ≤ 95%RH (Not condensing)	
Mount	19" Rack mount, Table top, 2U	
Enclosure & Color	Steel, Black	
Dimension & Weight	88(H) x 418(W)x 370(D), <15Kg	<16Kg

APPLICATIONS

Auditorium & Outdoor Events



Disco Clubs & Restaurant



Apartment & Corporates

