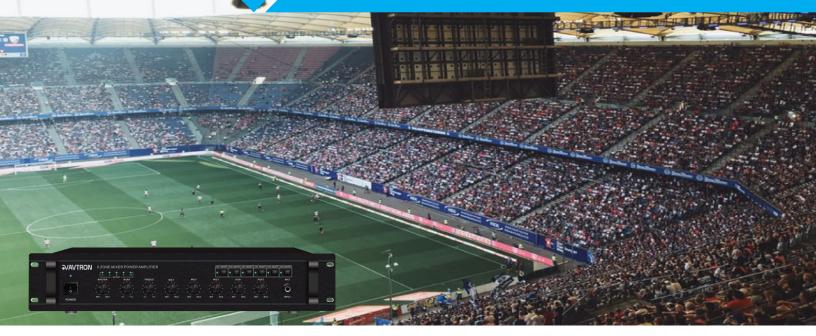**PA Amplifier**
6 Zone Mixer Power Amplifier with Digital Tuner

AP-ZA120	6 Zone 120W Mixer Power Amplifier with Digital Tuner
AP-ZA240	6 Zone 240W Mixer Power Amplifier with Digital Tuner
AP-ZA350	6 Zone 350W Mixer Power Amplifier with Digital Tuner
AP-ZA500	6 Zone 500W Mixer Power Amplifier with Digital Tuner

The Avtron Zone Mixer Power Amplifiers is available in 120, 240, 350 and 500W RMS power outputs and that equipped with zone 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 6 Zone mixer PA Amplifier with digital tuner and emergency priority announcement
● Individual 6 zone speaker 100V/70V rated power out
● Built-in MP3 player, 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
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Technical Specifications

Model No.	AP-ZA120	AP-ZA240	AP-ZA350	AP-ZA500
Rated power output	120W RMS	240W RMS	350W RMS	500W RMS
Zone speaker out	6 Zone			
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 Line 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	200W	400W	500W	650W
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 483(W)x 370(D), <11Kg	<13Kg	<14.5Kg	<15Kg

APPLICATIONS

Auditorium & Outdoor Events

Disco Clubs & Restaurant

Apartment & Corporates

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*Product specifications and appearance may be changed without prior notice due to improvements