



PA Amplifier AP-ZP500 500W 6 Zone Mixer PA Power Amplifier



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Avtron AP-ZP series is basic Amplifier based Zone Paging System which supports built-in 6 zone speaker out and 6 zone paging microphones in single amplifier. This system supports paging announcement from the different 6 locations, maximum distance 300meters between amplifiers to paging location. This ZP series Amplifiers are available in different wattage like 60W to 500W and it is cost effective solution for small to medium sized PA paging applications.

It is equipped with mixer Amplifier output with digital tune MP3 & FM tuner function which can play direct music through front panel options of Input, FM radio tuner and etc.. The Amplifier is designed with priority to override other sources input and mute level control. Moreover, it has overload, short circuit and high temp. cut off 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 :

- 6 Zone Paging 500W Amplifier with emergency priority announcement
- Individual 6 zone speaker 100V/70V rated power out
- 6 Zone Individual volume controls
- Single Amplifier supports up to 6 remote paging microphones and max up to 300mtrs
- Emergency input with highest priority announcement
- Built-in MP3 player by USB & SD and FM tuner.
- 4 Microphone in/2 line in
- Microphone1 of VOX features of highest input priority except EMC input.
- Volume controls for MIC, Line, Bass & Treble
- LED indicator for zone status, output level and etc.
- Overload, high temp. and short circuit protection
- 19" Rack Mount 2U design
- AC and DC operation, Power input 220VAC or DC-24V(Optional 110V)
- Ideally for Basic paging requirement, Standard PA and BGM system application

Technical Specifications

Model No.	AP-ZP500
Rated power output	RMS 500W
Zone speaker out	6 Zone out
Inputs	4 x MIC, 2 x Line, EMC
Controls	MIC volume, Treble, Bass, Master, Power switch
Speaker Line out	100V, 70V, 4 ~ 16Ω
Frequency response	80 ~ 16KHz
S/N ratio	>70dB
THD	<0.1%
Protection	High temperature, Short circuit, Overload
Power input	200-260V AC, 24V DC
Power consumption	650W
Working temp. & Humidity	-5°C ~ 40°C, ≤ 95%RH (Not condensing)
Mount	19" Rack mount, Table top
Enclosure & Color	Full metal, Black
Dimension & Weight	88(H) x 420(W) x 320(D) mm, <17Kg

APPLICATIONS

Auditorium & Outdoor Events



Disco Clubs & Restaurant



Apartment & Corporates

