



# PA-1400TM /PA-1680TM

Multiplex P.A. Amplifier



## Features

- 400 W (PA-1400TM)
- 680 W (PA-1680TM)
- 4/8/16 Ω, 70/100 V outputs
- 4 Mic/Line IN, 1 stereo AUX IN
- 5 selectable zones
- MP3 player/recorder + FM tuner

The PA-1400TM and PA-1680TM are high power P.A. amplifiers dedicated to fixed installations. They are the perfect system for middle size venues and areas where BGM and paging are required. Both devices are identical, except the power respectively of 400W and 680W. This total power is shared between the five zones and the main output when selected. Four MIC/LINE and one of two AUX inputs are available as speech and BGM source. A priority function is dedicated to MIC1 input or the Tel. Paging input. Four siren and four chimes sounds can be broadcast with individual selector and trigger switch. A MP-3 module with play and record functions, plus a FM tuner are available for the management of music and messages. The inputs used Euroblock or XLR combo connectors. Outputs are barrier strip terminals.

## Specifications

MODEL	PA-1400TM / PA-1680TM
Power Output (at 4Ω)	PA-1400TM: RMS 400W / MAX 450W PA-1680TM: RMS 680W / MAX 720W
Power Supply	AC: 110-120V / 220-240V 50/60Hz
Frequency Response	50Hz - 17kHz (± 3 dB)
Input / Sensitivity	MIC: -51dBv balanced, -45dBv unbalanced LINE: -10dBv balanced, -6dBv balanced AUX: 0dBv balanced (Dip switch in off position)
Tone Control	BASS: +/- 10dBv (100Hz); TREBLE: +/-10dBv (10kHz)
THD	<0.5%
S/N Ratio	MIC > 65dB / AUX > 70dB / Line > 75dB / MAIN in > 85dB
Output Impedance	4Ω, 8Ω, 16Ω
Line Output	70V, 100V
Controls	Volume: INPUT1-4, AUX, MASTER, Tel. Paging Timbre: TREBLE / BASS Effect: ECHO INPUT1-4 dip switch: Line/MIC, Phase, HPF, 48V Phantom AUX dip switch: AUX1/2, -10dB pad, HPF, 0dBu/-10dBV ZONE PAGING Selector Chimes and Sirens switch
BGM Module	MP3-500: MP3 player + USB /MMC /SD interface with recording function and FM tuner
Dimension (W x D x H)	482 x 440 x 150 mm (19" x 17.3" x 5.9")
Weight	PA-1400TM: 20.1 kg (44.31 lbs) PA-1680TM: 22.4 kg (49.38 lbs)

Specifications subject to modification without notice



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