

NEW PA-

600/720/1000/248DP

(Single & Dual Channel High
P.A Amplifier)



ZOOM

PRINT

■ Features

- Automatic variable speed fan control by Thermal sensor
- 50V, 70V, 100V Outputs for matching of speaker impedance (optional).
- Designed for operation either AC mains or 24VDC.
- Optional FAULT DETECTOR MODULE (FD-200) makes monitoring of amplifiers and loudspeaker line (short, open) failures.
- An override relay contact on the output terminal board allows emergency paging to be distributed though 3-wire or 4-wire system wiring that requires the DC power supply.
- Input level : 0dBu(0.775V)66kohm balanced.
- Optional fault detector module makes detection of speaker line fault or amplifier fault and change from fault amplifier into Stand-by amplifier by FS-3381(Fault stand-by switcher).
- Rated outputs : 600W/720W/1000W(RMS)
- Full protection for product reliability.
 - Overload and speaker line short limiter circuit.
 - Over current limiter circuit.
- +24V DC out to external accessories (max 500mA).
- AC power remote control(Stand-by LED)
- Screw terminals for signal input to make an easy installation
- PGM audio muting level controller when priority control signal input.
- Priority Audio input terminal and priority control terminal.
- Inrush circuit protection for AC power on.
- 400Hz filter to improve sound quality.

OPTIONAL FAULT MONITORING MODULE(FM-300)

- Fault monitoring of fan fault, DC fuse fault and AC fuse fault.
- P.C.L Protection adoption.

■ Technical specifications

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TECHNICAL DATA	PA-600DP	PA-720DP	PA-1000DP
Rated Output	600W (RMS)	720W (RMS)	1000W (RMS)
Output Impedance	(4.2Ω) 50V (8.2Ω) 70V (16.7Ω) 100V	(3.5Ω) 50V (6.8Ω) 70V (13.9Ω) 100V	(2.5Ω) 50V (4.9Ω) 70V (10Ω) 100V
Power Consumption	1650W	1980W	2750W
1/8 Power Current draw 120V/230V	6A / 3A	7.6A / 3.8A	10.8A /
1/3 Power Current draw 120V/230V	10A / 5A	11.6A /	15.4A /
Rated Power Current draw 120V/230V	16A / 8A	18A / 19A	24A / 12A
Weight (kg/lbs)	20kg	20kg	25kg
Frequency	LESS THAN -3dB (35Hz ~ 20KHz)		
Signal to Noise	MORE THAN 100dB ("A"		
THD	LESS THAN 0.4% (1KHz)		
Input Filter	400Hz / -		
Input Sensitivity/Impedance (PGM,	0dBu (0.775V) / 66KΩ BALANCED		
Power	120V/220V/230V/240VAC 50-60Hz ,		
Dimensions m/m (inch)	483 (W) * 133 (H) * 377 (D) m/m 19 (W) * 5.2 (H) * 14.8 (D) inch		

LIST