



DP2240 / DP2500

2 x 240W 100V / 2 x 500W 100V

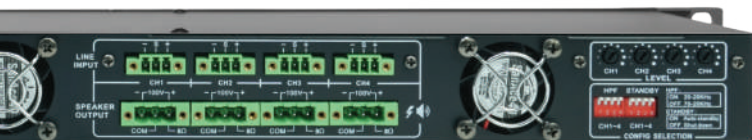


DP4240

4 x 240W 100V

DP2000 Series are compact multi channel power amplifiers in a single HU, which greatly reduce the space required in equipment racks. They are powered by high efficiency and wide frequency response circuits, enabling it to deliver optimum sound quality and with lesser heat.

- **Wide range AC** supply with 24V DC back up
- Short circuit, overload, temperature and DC **protections**
- Individual balanced input with separate **volume adjustment**
- Switching power supply technology with **Class D** amplification
- **Compact** multichannel in 1 HU enclosure for rack spacing saving
- **Bandpass filter** to cut off unwanted bass audio and high pitch audio
- **Available** in 2 x 240W, 4 x 240W and 2 x 500W 100V line & 4 - 16 Ohm outputs
- Switchable sleep / ON mode when input signal is not presence for **energy saving**



Technical Specifications

	DP2240	DP2500	DP4240
Ratings (rms) 100 V output	2 x 240W	2 x 500W	4 x 240W
Operating voltage	220 - 240V AC or 24V DC back up supply		
Power consumption (240V AC)	550 VA (2.3A)	1100 VA (4.6A)	
Current consumption (24V DC)	22 A	46 A	
Standby current (24V DC)	0.3 A		
Input signal (sensitivity)	0.775 V (0 dBu)/ 10k Ohm via phoenix connectors		
Input gain controls	-40 to +4 dBu		
Outputs	100V line and 4 - 16 Ohm		
4 Ohm output voltage	38 V		
Output impedance (max load)	40 Ohm / Ch	20 Ohm / Ch	40 Ohm / Ch
Frequency response	20 - 20 KHz @ 1 KHz +/- 3 dB		
S/N ratio	>80 dB @ 1 KHz, 1V		
THD + N	< 1%, 1 KHz		
Protections	Thermal, short circuit, overload, fuse, in-rush current		
Cut off temperature	75°C		
Cooling system	Fan forced cooling		
Indications	LED: Protect, input audio, output and power		
Dimensions (W x H x D)	482 x 44 x 420 mm		
Weight	5.90 kg	6.90 kg	6.80 kg

Packing Information

Carton size : 605 (L) x 560 (W) x 125 (H) mm

Gross weight: DP2240 - 7.75 kg

: DP2500 - 8.50 kg

: DP4240 - 8.40 kg

1 unit per carton

