

**DP2240**  
**DP4240**  
**DP2500**  
**NEW**

**240 / 500W 100V LINE  
MULTI CHANNEL POWER AMPLIFIERS**

**DP2240**

2 x 240W Class D Power Amplifier



**DP4240**

4 x 240W Class D Power Amplifier

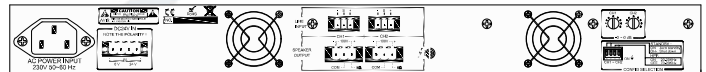


Introducing another outstanding products - multichannel Class D power amplifiers, available in three variants ; DP2240 - 2 x 240W, DP4240 - 4 x 240W and 2 x 500W 100V line outputs. These compact power packs not only save your rack space but also the power consumption through its efficient Class D circuits. Various protections are added in this lightweight power unit such as short circuit, overload, high temperature and DC protection. With less heat dissipations, less cooling is required in your PA rack and is a worthy investment in the long run.

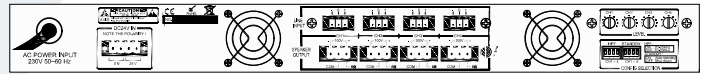
**Features**

- ▶ Switching power supply technology with Class D amplification
- ▶ Available in 2 x 240W, 4 x 240W and 2 x 500W 100V line & 4 - 16 Ohm outputs
- ▶ Compact multichannel in 1 HU enclosure for rack space saving
- ▶ Individual balanced input with separate volume adjustment
- ▶ Bandpass filter to cut off unwanted bass audio and high pitch audio
- ▶ Short circuit, overload, temperature and DC protections
- ▶ Wide range ac supply with 24V DC back up

Rear View DP2240



Rear View DP4240



**Packing information**

Qty per carton : 1 unit  
L x W x H : DP2240 / DP2500 / DP4240 : 605 x 560 x 125 mm  
Weight : DP2240 - 7.75 kg  
DP2500 - 8.50 kg  
DP4240 - 8.40 kg

**Technical Specifications**

	DP2240	DP2500	DP4240
Ratings	2 x 240W 100V	2 x 500W 100V	4 x 240W 100V
Operating voltage ( AC / DC )	220 - 240V AC / 24V DC		
Current consumption ( standby 240V AC )	0.1A		
Current consumption ( standby 24V DC )	0.3A		
Current consumption ( load 240V AC )	2.3A		4.6A
Current consumption ( load 24V DC )	22A		46A
Input ( balanced audio )	2		4
Input connection	Phoenix connectors		
Input level ( max )	0.775 V rms		
Input impedance	10 K Ohm		
Outputs	100V / 4 - 16 Ohm		
THD	< 0.1 % ( 1KHz +/-3 dB )		
S / N ratio	> 80 dB		
Frequency response	20 - 20 KHz ( @ 1KHz +/-3 dB )		
Band pass filter	70 - 10KHz		
Protection	Short, Thermal, Overload, audio clip		
Indicators	Protect, Clip, Input audio, Output and Power		
Cooling system	Fan forced cooling		
Dimension ( W x H x D )	482 x 420 x 44 mm		
Weight	5.90 kg	6.90 kg	6.80 kg