

DPA1

Digital Amplifier



DPA 1 is an amplifier designed for specific applications in matter of sound, wherever quality, robustness, reliability and small dimensions are required.

DPA 1 includes 1x100W into 4 Ohms class D power unit. Class D technology guarantees a high standard of robustness and silence.

DPA 1 has a fanless air cooling system to ensure maximum silence during operation, has also an electronic circuitry with quality and safety features, offers S/N ratio and THD/N of professional level.

DPA 1 occupies 1/3 of the space of a rack unit, in fact you can place up to 3 DPA1 side by side in the space of a rack unit.

DPA 1 can be powered either at 230 V AC via its supplied external power supply, or with a 12 V DC external aftermarket with a minimum amperage of 8Ah.

DPA 1 has in the front a convenient on/off switch and volume potentiometer, in the rear there is an euroblock connector fuse, for power supply and amplified outputs, and an XRL for balanced line input.

DPA 1 comes with all the metal carpentry to be installed in 19" racks with one, two or three **DPA 1**.



An external line transformer **TR150** is optionally provided, with which you can adapt the impedance to 4Ohm, 8Ohm, 16Ohm and 50V, 70V, 100V.

TECHNICAL CHARACTERISTICS

DPA1

- DESCRIPTION: _____ Class D digital power unit
- RATED MAXIMUM POWER: _____ 100 W RMS su 4 Ohm
- PASSBAND: _____ 20-22.000 Hz $\pm$ 2 dB
- INPUT: _____ 1 balanced XLR
- POTENTIOMETER: _____ 1 on front
- MECHANICAL ARRANGEMENTS: _____ 1, 2 or 3 DPA 1 in a 19" rack
- DIMENSIONS (WxHxD): _____ mm 137 x 41 x 195
- WEIGHT: _____ Kg 1,5

DPA 4

Digital Amplifier



DPA 4 is a multichannel amplifier designed for specific applications in matter of sound, wherever quality, robustness and reliability are required.

DPA 4 includes 4x100W class D power units, completely separated from each other.

Ideal for multi-zone audio systems.

The four power units of the **DPA 4** can work individually or bridged, with the following configurations;

4 x 150W – 1 x 300W e 2 x 150W – 2 x 300W

DPA 4 has a fanless air cooling system to ensure maximum silence during operation.

DPA 4 is designed for the connection of an external potentiometer for each input with which you can adjust the volume of each channel.

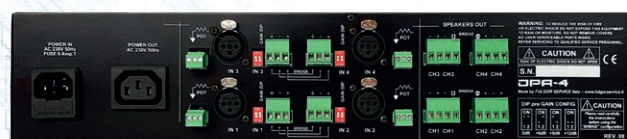
DPA 4 has 4 outputs on 4Ohm line. Optionally, an external line transformer, TR150 is provided (one for each required channel) with which you can adapt the impedance to 4Ohm, 8Ohm, 16Ohm and 50V, 70V, 100V.

DPA 4 has an electronic circuitry with quality and safety features. The metal carpentry is suitable for flat support and it is designed for 19" rack mounting (2 rack units).

TECHNICAL CHARACTERISTICS

DPA 4

- DESCRIPTION: _____ Class D multichannel digital power unit
- POSSIBLE CONFIGURATIONS: _____ 4 x 150 W RMS channels into 4 Ohm
1 x 300 W RMS channel into 8 Ohm and 2 x 150 W RMS channels into 4 Ohm
_____ 2 x 300 W RMS cahnnels into 8 Ohm
- PEAK POWER: _____ double than their respective RMS
- PASSBAND: _____ 20-22.000 Hz $\pm$ 2 dB
- INPUTS: _____ balanced
- GAIN: _____ pre-gain from 0 dB to +12 dB
- POTENTIOMETER: _____ remotables
- DIMENSIONS (WxHxD): _____ mm 483 x 90 x 290
- WEIGHT: _____ Kg 4



TR 150

- INPUT: _____ 4Ohm
- OUTPUT (Ohm): _____ 4, 8, 16
- OUTPUT (Volt): _____ 50, 70, 100
- RATED MAXIMUM POWER: _____ 180 Watt RMS

