



DPA73

Triple-channel Class-D amplifier 2 x 75W

The DPA series amplifiers are Class-D power amplifiers designed to meet the specialized needs of sound contractors for multi-zone distributed speaker systems. They are designed in six different models of Class-D power amplifiers, divided in three different architectures to meet the requirements for all kinds of applications. They combine the best of all features in one single series of amplifiers, providing an outstanding sound quality with all the known advantages of Class-D amplifiers such as the excellent efficiency and very low heat dissipation. Due to the complete passively cooled entity only a minimal of maintenance is needed while ensuring maximum reliability. The small size of a single rack space make them very interesting for fixed rack mount as well as mobile applications. The DPA73 is built as a two channel (stereo) amplifier with an additional channel for powering a subwoofer cabinet. It contains an active crossover network with a frequency of 120Hz and advanced protection circuitry which protects against DC malfunctioning, short circuit, overheating and overload. The signal input connections are accommodated with balanced XLR connectors and signal link through with other amplifiers is possible using the XLR output connectors. The operation mode can be selected between Stereo mode, Bridge mode and Parallel mode. The output connections are accommodated with Euro-Terminal blocks.

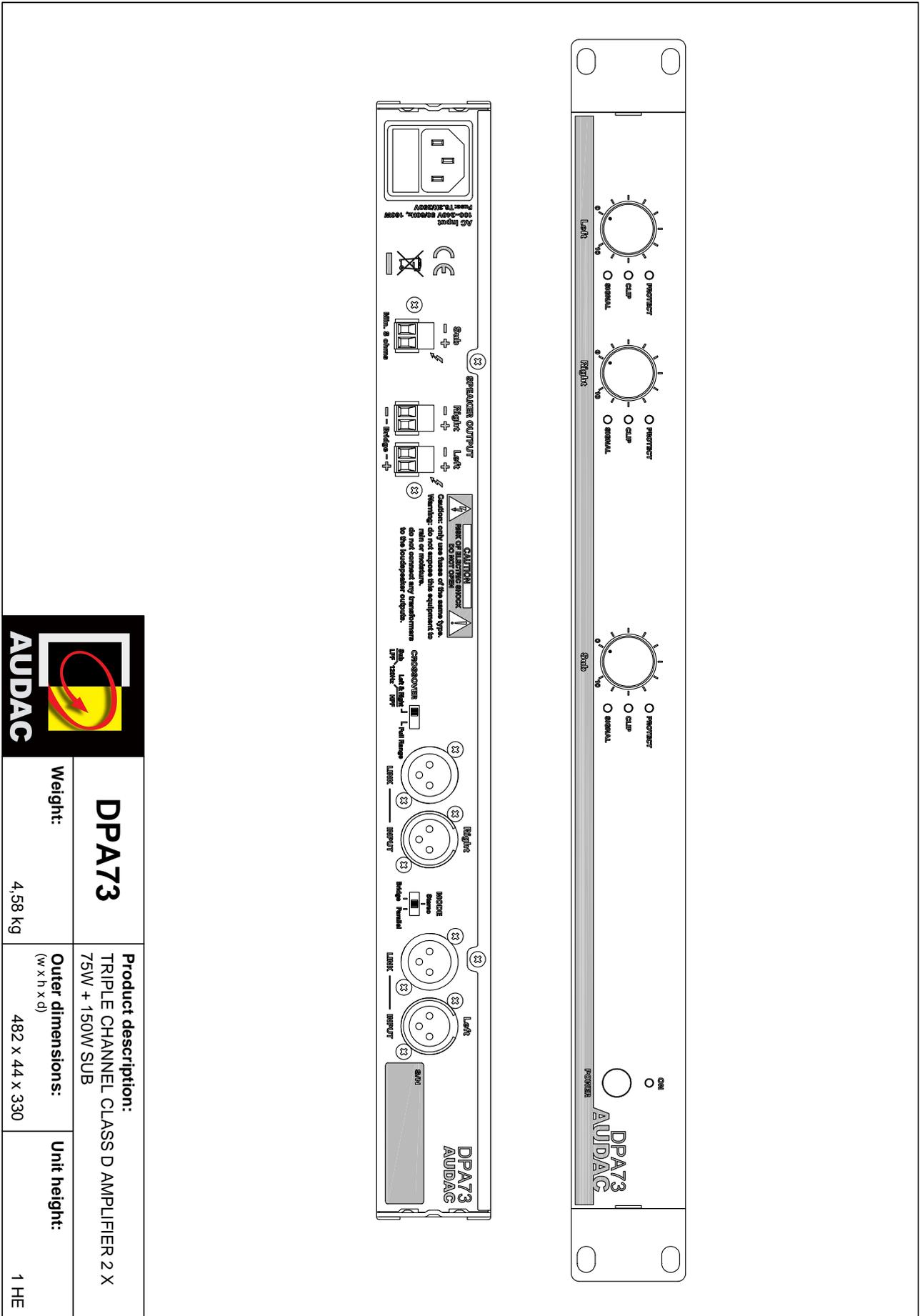


System specifications:

RMS Power	Satellite	@ 8 Ω Stereo	2 x 50 W
		@ 4 Ω Stereo	2 x 75 W
		@ 8 Ω Bridge	150 W
Inputs	Sensitivity (1W/1m)		4 dBu
	Impedance		20 k Ω
Frequency	Response (\pm 3 dB)		20 Hz - 20 kHz
Signal / Noise			> 90 dB
Channels	Seperation	8 Ω , 1 kHz	> 70 dB
THD+N (@ 1 kHz)			< 0.1%
Technology			Class-D
Power	Supply		Switching mode
	Source		100 ~ 240 V AC / 50 ~ 60 Hz
	Consumption		140 W
Cooling			Convection cooled
Protection			DC Short circuit
			Over heating
			Over load
			Signal limiting
Operating temperature			0° ~ 40° @ 95% Humidity
RMS Power	Subwoofer		150 W

Product Features:

Dimensions		482 x 44 x 330 mm (W x H x D)
Weight		4.580 kg
Mounting		19"
Unit height		1 HE
Construction		Steel
Colours		Black



DP A73	Product description: TRIPLE CHANNEL CLASS D AMPLIFIER 2 X 75W + 150W SUB
	Outer dimensions: (w x h x d) 482 x 44 x 330
Weight: 4,58 kg	Unit height: 1 HE