



**Digital Power
Amplifier**

**DPA-1036
1048/1060**

Patent No.US6,737,917,b2



Features

- Full protection for product reliability : Overload protection, DC adjust, Thermal protection, Speaker short protection, DC protection
- Advanced switch-mode worldwide operating power supply technology for high performance (SMPS)
- Compact size – all models only 1 RU for reduced rack cost and space
- 2 XLR input connectors with link capability
- High Pass Filter, Output level indicator & Without Output Transformer
- Light weight - all models only 5.5 kg for easier racking and shipping
- High efficiency design (Class D), light weight
- Remote power control & Rack-Mounting kit
- DC 24V Operating for Emergency
- Free voltage : 95V ~125V or 190V ~250V (Switchable), 24VDC

Description

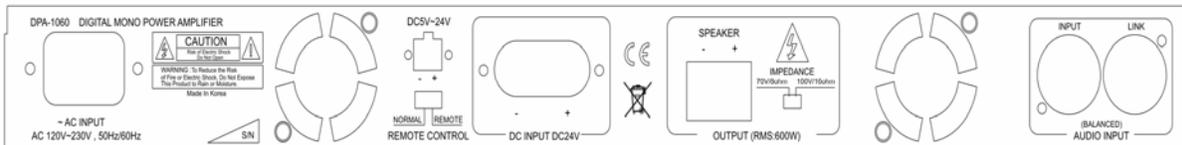
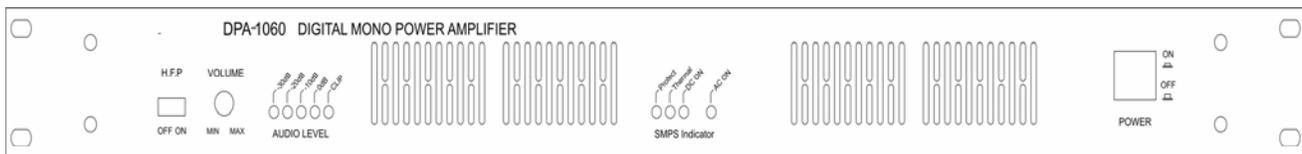
The DPA-1060 series offers many capabilities to achieve optimum results for a PA sound system. The perfect audiophile sound response together with a well proven performance reliability, are highly appreciated by professional users. DPA Series offer various power ratings in 3 models ranging from 600, 480, 360 watts/1 CH. still maintaining the 1 unit size. DPA Series has become the flagship of DLogixs's technologies, ranking in the "Top Class" amplification of the global commercial audio market. DPA series represents a new milestone of SMPS and D class amplifier providing incredible power in 1 rack unit with the lowest weight and highest efficiency. DPA sonic performances set a new target for professional audio market.

DPA-Series Architects and Engineers Specifications

Technical Specifications

AMPLIFIER	DPA-1036	DPA-1048	DPA-1060
Rated Output (RMS)	360W	480W	600W
Output Level /Impedance	High IMP	Europe	America
		100V	70V
	DPA-1036	27 Ohm	13 Ohm
	DPA-1048	20 Ohm	10 Ohm
DPA-1060	16 Ohm	8 Ohm	
Frequency Response	80Hz ~ 17kHz		
Signal to Noise Ratio	More than 97dB		
T.H.D (at 1KHz Output)	Less than 0.3%		
High Pass Filter (-3dB)	350Hz		
Efficiency	80%		
GENERAL			
Power Source	AC/DC SMPS / DC-DC SMPS (Free Voltage)		
Weight (kg/lbs)	5.5/12		
Dimensions (W x H x D) mm/inch	483 x 44 x 330 & 19" x 1.7" x 13"		

Front and Rear Views



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