



This Class D digital amplifier is engineered for commercial and industrial public address systems. Featuring a 1U rack-mount design, it delivers 4 channels at 60W each. Each channel supports both balanced and unbalanced line inputs, while the balanced line output ensures low-noise, long-distance signal transmission and can connect to an additional amplifier. It offers 70V and 100V speaker outputs for flexible speaker matching during installation. The amplifier includes comprehensive protection features such as clipping, short circuit, overheating, and overload safeguards. LED indicators display status for power, signal, clipping, protection, and temperature. Commonly referred to as a 4-channel 70V amplifier or Class D amp.

SPECIFICATIONS

Model	DA2125	DA2250	DA2500	DA4060	DA4125	DA4250
Number of channels	2	2	2	4	4	4
Rated output power of each channel	120W	250W	500W	60W	120W	250W
Input sensitivity	775mVRMS (0dBV/ all balanced input) 100VRMS (100V unbalanced input)					
SNR (signal-to-noise ratio)	>80dB (100VRMS output)					
Input impedance	60K ohms (balanced)20K ohms (balanced priority) 100K ohms (100V unbalanced)					
Channel separation	>70dB(1KHz)					
Frequency response	80Hz-15kHz (±3dB normal operating conditions)					
THD (total harmonic distortion)	<0.3 % (1kHz normal operating conditions)					
Up speed	>29V/us					
Priority threshold	>10mVp (prior balanced line input) >1000mVp (prior 100VRMS line input)					
Indicators	"Protection", "Limit", "Voltage limit", "Signal", "70V gear"					
Protection	Power-on, high temperature, DC, short circuit					
Power supply	AC220V/50Hz DC24V (rated output power -3dB)					
Overall dimensions (mm)	(LxWxH) 552x510x105					
Machine dimension (mm)	(LxWxH) 483x435x44 (not including machine legs)					
Machine legs	Four 6.5mm high soft plastic machine legs, can be removed as needed					
Power consumption (AC220V)	339W	610W	1270W	347.6W	653W	1240W
Power consumption (DC24V)	206.4W	350.4W	720W	223.2W	398.4W	708W
Static power consumption (AC220V)	38W	38W	42W	57.5W	63.5W	57W
Static power consumption (DC24V)	38.4W	38.4W	43.2W	60W	62.4W	57.6W
Gross weight (kg)	7.4	7.4	7.4	8	8	8
Net weight (kg)	6.4	6.4	6.4	7	7	7