

8/16 Channel Standard Series Features

D8250 and **D8120** are professional amplifier holding 8-channels Class D switching power supply, impedance of 4 Ohm, power in 250 Watt and 120 Watt.

The **D1660** is a 16-channel amplifier, power of 60 Watt 4 Ohm impedance.

Practically speaking, they are simple and easy to install, and can offer a perfect solution for multi-zone.

All input and output ports use the Phoenix interface to balance the input signal. Each channel has an independent volume knob and a switch which can select stereo / bridge to avoid signal interference when assigning input signals.

Built-in secure system, when the protection light glows, enters protection mode: preventing short circuit, overheating, overload and limiting the signal output.

8/16 Channel Standard Series Specification

	D8500	D8120	D1660
Number of Channels	8 analog input, 8 speaker out		16 analog input, 16 speaker out
Input Port	Phoenix		
Output Port	Phoenix		
Output power(1% THD+N, 1kHz @ 4Ω)	500Wx8	120Wx8	60Wx16
Output power(1% THD+N, 1kHz @ 8Ω)	250Wx8	60Wx8	30Wx16
Total system efficiency(2 x 250W @ 8Ω)	89%	88%	
Peak Output Current	30A	9.2A	
THD+N(tyoical)	0.003%	0.1%	
Dynamic Range	120dB(A)	110dB(A)	
Idle Noise	40μV(A)	100μV(A)	
Output impedance (1kHz)	14mΩ	200mΩ	
Main input voltage	90-240V		
Power Connector	PowerCONx1	IEC	
Standby Consumption	1.2W	/	/
Dimension	483x417.5x88mm	483x325x88mm	483x325x88mm
Weight	7.1kg	8.5kg	8.6kg

