

PROFESSIONAL POWER AMPLIFIER DB SERIES

Professional Power Amplifier | DB150

Engineered to deliver highly reliable and precise audio-visual reinforcement, this sophisticated dual-channel unit brings exceptional fidelity to portable and fixed sound systems alike. The DB Sound DB series DB150 model utilises an efficient Class H+ design, supplying a robust power output of 150 Watts per channel when driving a 4 Ohm load, or up to 300 Watts in bridged mode. Housed in a sturdy 2U chassis, the amplifier is equipped with a comprehensive protective suite—featuring DC protection, short circuit prevention, overheat protection, and a soft-start function—ensuring safe, long-term operation under demanding conditions. Complete with industry-standard speakON outputs, clear LED status indicators (Signal, Protect, Clip, Limiter), and balanced inputs, the DB150 stands as a premier, heavy-duty solution perfectly tailored for portable AV setups, background music reproduction, pro audio installs, and commercial cinema environments.



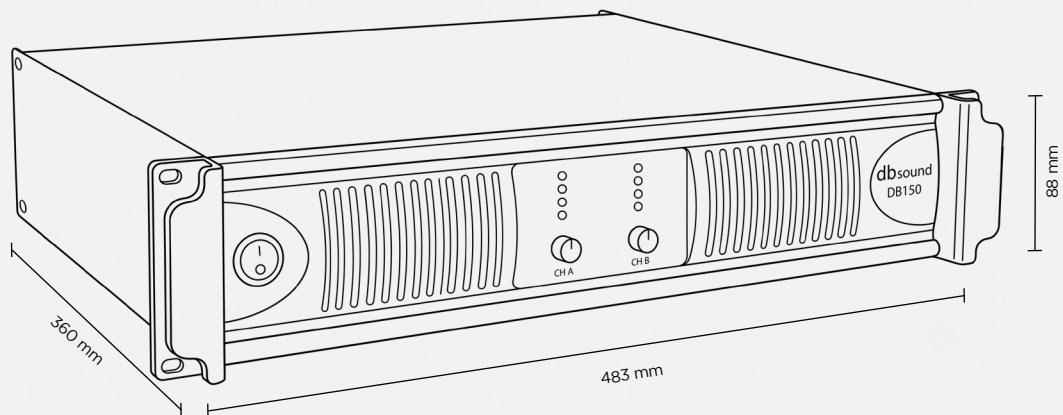
APPLICATIONS

A/V Portable	Music Reproduction	Pro Audio Installs
Commercial Cinema Applications	Installed Sound reinforcement	



SPECIFICATIONS

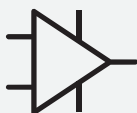
MODEL	DB 150		
Output 8Ohms 1KHz0.1% THD stereo Mode	2 x 100W	THD	≤0.05% @ 8Ω 2KHz
Output 4Ohms 1KHz0.1% THD stereo Mode	2 x 150W	Height	2U Chassis
Output 8Ohms 1KHz0.1% THD bridge Mode	300W	Input Impedance	20KΩ Balanced or 10KΩ Unbalanced
Signal / noise	105dB	Crosstalk at Rated Output 8 Ohms 1KHz	>100 dB
Slew Rate	40v/μs	Circuit Type	CLASS H+
Damping factor	>550 at 8Ω	Indicators Limiter	Signal, Protect, Clip,
Power Supply	230V 50/60Hz	Dimensions (H x W x D)	88 x 483 x 360 mm (2U)
Input Sensitivity	0.77V, 1.44V	Weight	13.5Kgs
Frequency Response	30.5dB, 20Hz -20KHz @1 Watt into 8 Ohm		



FEATURES



Chassis Design



Class H+ Design



Amplifier



speakON Outputs