

Channel Islands Audio D•100B

Monoblock Power Amplifier



MKII Performance in a Compact Chassis

Our **D•100B** is a 2nd generation of our Award-Winning D•100. The new **B** version adds MKII topology to offer the same great musicality of our more powerful models.

Power Management

Power is handled by a newly designed multi-output transformer with individual windings for each high and low voltage circuit.

A new power supply board is also used for the discrete Schottky diode bridges and independently regulated low-voltage sections. This new board also incorporates our XDC•2 circuit to insure quiet operation by removing unwanted DC from your AC line.

Audio Circuit

The audio circuit consists of a revised input stage (taken from our MKII models) and an advanced half-bridge UcD design to produce over 100 watts @ 8Ω and 200 watts @ 4Ω.

Their high efficiency allows them to run cool to the touch at even at high listening levels, adds reliability, and lowers operating cost

Protection from over-voltage and short-circuit conditions are provided.





D•100B can be ordered in various configurations. No-cost options are as follows:

AC Input Voltages

100V AC/50~60Hz
115-120V AC/50~60Hz
230-240V AC/50~60Hz

Signal Input Options

Single-ended RCA Input or
Balanced XLR Input.

26 dB gain (for use with active preamplifiers) or
32 dB gain (for use with PLC, VPC or similar passive preamplifiers)

Specifications

Power Output:	100 watts @ 8Ω / 200 watts @ 4Ω
Bandwidth:	50kHz
Frequency Response:	10Hz - 20kHz, +0dB/-0.5dB
Damping Factor:	>1000
Input Impedance:	100kΩ
Gain:	26db (for use with active preamplifiers) or 32db (for use with PLC, VPC or similar passive preamplifiers)
Power Consumption:	standby(mute) < 4 watts, idle(on) < 10 watts, @100watts/8Ω < 115 watts
Dimensions:	6.25"w x 5.5"h x 8.0"d
Weight:	15 lbs (each)
Warranty:	1 Year Parts & Labor