

Channel Islands Audio D•200 MKII

Monoblock Power Amplifier



State-of-the-art Class D Power

This 2nd generation amplifier builds on the heritage of our Award Winning D•100 and D•200 models.

Over 2 years of development have gone into the MKII Amplifier Project to produce the best Class D audio amplifiers available.

The completely redesigned MKII uses the power supply circuitry, chassis, and feature set of our flagship D•500 MKII, powering a state-of-the-art UcD Class D amplifier circuit.

Chassis Design

The monaural design is housed in a beautiful new machined aluminum chassis with heavy steel frame plate to support the massive power transformer. Non-magnetic stainless steel hardware and highest quality parts are used throughout. Adjustable 5-way binding posts are used for loudspeaker connection and can be configured for horizontal or vertical cable entry.

Power Management

Our SmoothStart™ and XDC•2 circuits control AC power, while our DC board supplies the various output voltages required by the audio circuit. Signal input is handled by panel-mounted jacks for both single-ended RCA and balanced XLR connections. Turn-on is accomplished by the front-panel mute/play button, or remote 12v trigger (when used with PLC•1 MKII or other makes with this function).

Audio Circuit

The audio circuit consists of an advanced UcD design for life-like music reproduction and offers unsurpassed performance, reliability, and efficiency. Due to the large heat-sink area and high efficiency, D•200 remains cool to the touch even at continuous high output levels. Protection from over-voltage and short-circuit conditions are provided.



D•200 MKII 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

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

Specifications

| | |
|---------------------|--|
| Power Output: | 200 watts @ 8 Ω / 375 watts @ 4 Ω |
| Bandwidth: | 50kHz |
| Frequency Response: | 10Hz - 20kHz, +0dB/-0.5dB |
| Damping Factor: | >1000 |
| Input Impedance: | 100k Ω |
| Gain: | 26db (for use with active preamplifiers) or 32db (for use with PLC, VPC or similar passive preamplifiers) |
| Power Consumption: | standby(mute) < 8 watts, idle(on) < 15 watts, @200watts/8 Ω < 230 watts |
| Dimensions: | 8.5"w x 4.0"h x 13.5"d |
| Weight: | 26 lbs (each) |
| Warranty: | 5 Years Parts & Labor |

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