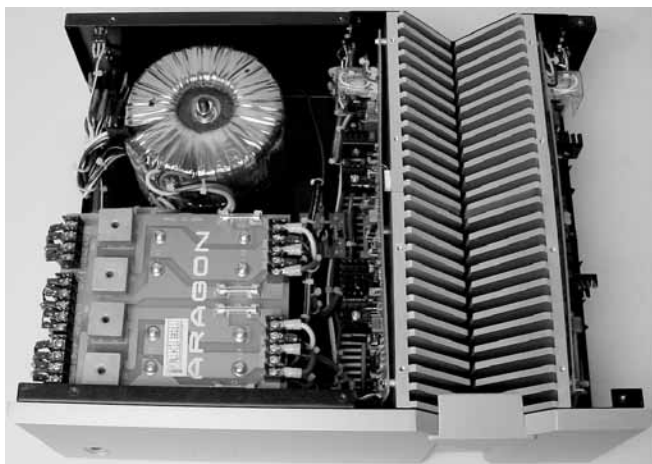


ARAGON

8008 MK II Power Amplifier

Product Information Guide

- Two Channel Dual-Mono construction
- Styled to match the Aragon Stage One processor and the 28K Stereo preamplifier
- 432 mm width ensures cosmetic compatibility with a wide variety of source components
- Ideal for both Home Theatre and no-compromise audiophile music reproduction
- Outstanding build quality with rugged toroidal mains transformer and four huge high-current 35,000 μ F reservoir capacitors
- Separate power supplies for both channels
- Unbalanced and balanced (XLR) input options
- Two pairs of high quality output terminals per channel facilitate standard and bi-wiring modes
- Connection labels feature normal and upside-down script for hassle-free connections
- High power output - 200W RMS per Channel
- Phenomenal low-load performance - output power doubles to 400 W RMS/Channel into 4 Ohm loads
- Exceptional dynamics under all load conditions
- Extended level LF response to 10Hz (-0.5dB)
- High slew rate and low TIM distortion (<0.003%) for optimal transfer of fast, heaviest transients
- Each power output stage uses six pairs of rugged complementary bi-polar transistors - output stage will not self-limit at high power like many MOSFETs
- Huge heat sinks for cooler running even under very high stress levels
- High Damping factor (400 into 8 Ohms) ensures tight control and freedom from bass ringing
- Class A operation up to 26 W output minimises cross-over distortion, optimises low-level transient performance and provides pure Class A listening at lower power levels, perfect for high efficiency Klipsch loudspeakers
- Very high S/N ratio (>-110dB A wtd.) ensures virtual freedom from background noise even at very low levels - ideal for Klipsch and other high-efficiency loudspeakers
- Available in Anodised Black or Silver



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8008 MK II Power Amplifier

Specifications

DESIGN:

2-ch Dual Mono Amplifier

POWER OUTPUT 8:

200 watts/ch into 8 ohms at less than 0.015% THD (5Hz-20kHz - both channels driven)

POWER OUTPUT 4:

400 watts/ch into 4 ohms at less than 0.03% THD

FREQUENCY RESPONSE:

5Hz-20kHz +0/-0.1dB

5Hz-100kHz +0/-1.2dB

TIM/DIM DISTORTION:

0.003%

S/N RATIO:

110dB A-weighted

DAMPING FACTOR:

400 (8 ohms - 50Hz)

INPUT SENSITIVITY:

120mV-1W / 1.7V-200W (SE and BAL)

INPUT IMPEDANCE:

46k ohms (SE)

70k ohms (BAL)

INPUTS:

Gold-plated RCA Phono Jacks & XLR Balanced Jacks

OUTPUTS:

Insulated Speaker Binding Post Terminals (2 sets per channel)

POWER CONSUMPTION:

120W @ Idle / 1500W Maximum

HEIGHT:

6.63" (16.8cm)

WIDTH:

19" (48.3cm)

DEPTH:

15.75" (40cm)

WEIGHT:

71 lbs. (32.2kg)

