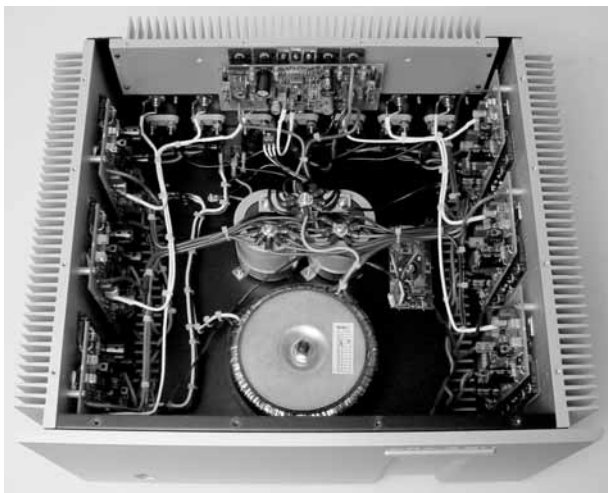


ARAGON

2000 Series Power Amplifiers

Product Information Guide

- THX Ultra Certified
- Styled to match the Aragon Stage One processor
- 432 mm width ensures cosmetic compatibility with a wide variety of source components
- Ideal for Home Theatre and audiophile music reproduction
- Outstanding build quality with rugged toroidal mains transformer and huge 23,000 μ F storage capacitors
- Large power output - 200W RMS per Channel
- Extreme stability and phenomenal low-load performance - 300 W RMS/Channel into 4 Ohm loads
- Exceptional dynamics even when all channels are under load
- SmartPower power supply provides optimal power to the channels that need it most - the power from the power supply goes where it's needed even on short duration heavy bass transients
- Extended level LF response to 10Hz (-0.5dB)
- High slew rate and low TIM distortion (<0.003%) for optimal transfer of even the heaviest transient signals
- Each power output stage uses two pairs of rugged complementary bi-polar transistors - the output stage will not self-limit at high power like many MOSFETs
- High Damping factor (600 into 8 Ohms) ensures tight control and freedom from bass ringing - the speaker knows who's boss
- Class A operation up to 3 W output minimises cross-over distortion, optimises low-level transient performance
- Very high S/N ratio (>-106dB A wtd.) ensures virtual freedom from background noise even at very low levels - ideal for Klipsch and other high-efficiency loudspeakers
- Available in 7-channel, 5-channel, and 2-channel versions for highest flexibility options
- Available in Anodised Black or Silver



2007 Front and Interior Views



ARAGON

2000 Series Power Amplifiers

Specifications

DESIGN:

THX Ultra2 Amplifiers

POWER OUTPUT

200 watts/ch into 8 ohms at less than 0.03% THD (20Hz-20kHz)

300 watts/ch into 4 ohms at less than 0.05% THD

FREQUENCY RESPONSE:

20Hz-20kHz +0/-0.1dB

10Hz-100kHz +0/0.5dB

TIM/DIM DISTORTION:

0.003%

S/N RATIO:

106dB A-weighted

DAMPING FACTOR:

500 (8 ohms - 50Hz)

INPUT SENSITIVITY:

100mV-1W / 1.42V-200W

INPUT IMPEDANCE: 20k ohms

INPUTS:

Gold-plated RCA Phono Jacks

OUTPUTS:

Insulated Speaker Binding Post Terminals

POWER CONSUMPTION:

2002: 60W @ Idle / 1000W Maximum

2005: 105W @ Idle / 1200W Maximum

2007: 130W @ Idle / 1200W Maximum

HEIGHT:

2002: 4.8" (12.2cm)

2005: 9.3" (23.6cm)

2007: 9.3" (23.6cm)

WIDTH: 17" (43.2cm)

DEPTH:

2002: 13.75" (35cm)

2005: 15" (38.1cm)

2007: 15" (38.1cm)

WEIGHT:

2002: 33 lbs. (15kg)

2005: 46 lbs. (20.9kg)

2007: 49 lbs. (22.3kg)

2007



7-ch THX Ultra2 Amplifier
200 watts/ch. 8 ohms<0.03% THD
(20Hz-20kHz - 3 channels driven)

2005



5-ch THX Ultra2 Amplifier
200 watts/ch. 8 ohms<0.03% THD
(20Hz-20kHz - 3 channels driven)

2002



2-ch THX Ultra2 Amplifier
200 watts/ch. 8 ohms<0.03% THD
(20Hz-20kHz - both channels driven)