

The Art of Music Reproduction



XM5 Integrated Amplifier

Speaker Output

Power Output (1kHz) :	60W per channel into 8 Ohms
Total Harmonic Distortion :	<0.01% at 1kHz, rated power
Frequency Response :	20Hz - 20kHz +/- 0.5dB
Channel Separation :	>60dB @ 1kHz AUX 2 input open (shorted >80dB) >40dB @ 20kHz AUX 2 input open (shorted >63dB)

Pre-Amplifier

Pre-Amplifier Output :	Gain +12dB
Frequency Response :	20Hz - 20kHz +/- 0.5dB
Total Harmonic Distortion :	@ 1kHz: & 1V output : 0.002%
Signal to Noise Ratio :	ref 1kHz & 1V output : >100dB, A weighted
Channel Separation @ 20kHz :	>62dB input shorted >41dB input open AUX 2 input

Inputs

AV Input Fixed Level :	450mV @ 1kHz > 12K Ohms S/N > 100dB
AUX/PH Input MM :	2.5mV @ 1kHz, 47K Ohms S/N 70dB
AUX 2 Input Line :	350mV @ 1kHz > 14K Ohms S/N > 100dB
SPDIF Inputs BNC Coax & Optical :	32 - 192kHz @ 16-24 bits
USB input :	Linear PCM 44K1 - 192kHz @ 16-24 bits DSD x64 (DoP) Asynchronous transfer from host

General

Mains Supply :	110/120V or 220/240V, 50/60Hz (factory set)
Fuse :	T5AL for 110/120V units T2.5AL for 220/240V units
Power Consumption :	200W both channels driven, 8 Ohms load
Dimensions (HxWxD) :	89mm x 218mm x 363mm
Net Weight :	5kg
Gross Weight :	6kg

Features

- Large 200W custom-made toroidal power transformer
- High quality all aluminium casework and extruded front panel
- High quality resistors & capacitors used in the signal path
- Cascode circuitry utilised for improved power supply immunity
- Toshiba bipolar output transistors for dynamics and performance
- 60W per channel into 8 Ohms
- Moving magnet phono input, fixed level AV input and one line level input
- Two coax (bnc) and two optical inputs and one class 2 USB input with DSD
- Separate pre-amp output
- Remote control
- Three year guarantee
- Available in black or titanium

