



# AV6100T

Digital Surround Home Theatre Power Amplifier

6.1CH, DTS ES, Dolby Digital EX

DTS Neo:6

Pro logic II Decoder

Tuner & Remote



- All Channels-Driven Surround Power: 100 Watts x 6 (1kHz, 0.06% THD, 6 ohms)
- Stereo Power: 100 Watts per Channel (Left/Right), 20Hz - 20kHz, 6 ohms, less than <1% THD
- 6 Channels equal power amplifier section
- Dolby Digital Decoder
- DTS Decoder
- Dolby Digital Surround EX Decoder
- DTS 96/24 Decoder
- DTS ES Discrete Decoder, Matrix Decoder
- DTS Neo:6 Cinema, Music
- Dolby Pro Logic II Movie, Music
- Dolby Pro Logic
- 6 CH Stereo Mode
- 2 CH Stereo Bypass Mode
- Speaker A + B
- Two sets Components input/ one set component output
- Midnight Theater Mode: 2-Stage
- 6 DSP modes: Live, Theatre, Church, Disco, Stadium, Hall
- Automatic Audio Format Recognition
- Sampling Frequency Display
- 192 kHz 24-bit D to A Converter chip for all channels
- 24 bit, 192 kHz A to D conversion chip on all analog inputs
- Bass Management system Full Digital
- Pink Noise Generator for Speaker Balancing
- 5.1 input ports for external decoder input
- Tone Control (treble/bass)
- Last Sound Mode and Parameter Memory
- Quartz PLL Synthesized Digital Tuning system
- Digital AM/FM tuner with 64 station presets, (AM 32 Preset, FM 32 Preset)
- Auto Memory Preset (AM/FM separate)
- Manual Tuning
- Available colour: Black, Golden and Silver
- Digitally regulated volume control with 1 dB increment adjustments and step range of 0 to 80 by Digital Encoder.
- Temperature control Cooling Fan+ Aluminum Heat sink Cooling
- Signal to noise ratio ≥ 85 dB

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## Specifications

Dimensions (LxWxH): 435mmx363mmx144mm - Gross weight: 12k

