

THEATER GRAND RECEIVER-3



Specifications

- Seven channels of power amplification
- 200 WATTS rms PER CHANNEL into eight ohms from 20Hz to 20kHz with no more than 0.5% THD
- Won't cook your expensive gear! Incredibly efficient tracking downconverter power amplifier design generates shockingly little heat – like all of our Sunfire amplifiers, the TGR-3 runs warm to the touch even while generating truly thunderous output levels. Less heat = longer life for everything in your equipment rack
- Two of the seven power amp channels can be configured (via on-screen-display setup) to amplify the surround back or side-axis
- Preamp outputs for all channels
- Two HDMI inputs and one HDMI output
- IP-addressable Ethernet port plus RS-232 compatibility
- 7.1 Channel Dolby Pro Logic IIx, Dolby Digital, Dolby Digital EX, DTS, DTS-ES and DTS Neo:6 decoding, plus Sunfire's exclusive Side-Axis outputs for 9.1 channels total playback!
- Awesome Sonic Holography Imaging for the ultimate soundstage enhancement of two-channel sources
- Second zone plays sources independent of the main zone
- Full-time digital downmix provides accurate two-channel output for tape recording, digital outputs, and second zone from multichannel digital sources
- Direct two-channel analog bypass mode
- Preprogrammed and learning remote control with LCD display
- FM/AM tuner with 40 presets and Dynamic Tuner Noise Reduction developed by Bob Carver for dramatically improved clarity of weak FM stations
- Simulated surround mode converts stereo inputs into 5, 7 or 9 channels of output
- DSP tone controls
- Three HDTV compatible wide-bandwidth component video inputs and two outputs
- Format conversion between composite, S-VHS and component and video
- Six audio/video inputs, each with audio, S-video and composite video
- Three audio-only inputs, including Moving Magnet Phono input for LPs
- Eight analog audio inputs for DVD-A, SACD, or other external multichannel source
- Digital audio (S/PDIF) inputs for six sources: four coax or optical, plus two coax only
- Coaxial and optical digital (S/PDIF) outputs provide two-channel digital downmix from 5.1 sources

- Balanced outputs for primary 7.1 channels
- Four subwoofer outputs
- Comprehensive all-digital bass manager with crossover frequencies of 40 to 160Hz
- 24-bit A-to-D converter and 24-bit/192kHz Multibit D-to-A converters for the ultimate in sound quality
- Separate trigger outputs and infrared inputs for both zones
- High-current (500mA total) trigger outputs easily handle the most power hungry accessories
- Dimensions: W x H x D (inches) : 17"x 5.75"x16.5"