

“Right out of the box, the Ultimate Receiver pleasantly surprised me with a warm, easy-going musicality that I still don’t expect from receivers, no matter how high-end they may be.” HOME THEATER

## THE SUNFIRE ULT



Bob Carver has always had a passion for making big power from a small space. So what might you expect when he turned his attention to the receiver? Best of breed, of course: The world’s most powerful home theater receiver in a package the size of a typical preamplifier.

Bob started with his highly-acclaimed Theater Grand Preamp/Processor and then added seven channels of power amplification. This receiver can drive speakers with impedances as low as four ohms, with 400 watts per channel and with a warm and engaging soundstage.

The Ultimate Receiver decodes Dolby® Digital, Dolby® Digital EX, Dolby® Pro Logic® II, DTS®,

DTS-ES®, DTS Neo:6®, and also features user-configurable all-speaker stereo and digital Sonic Holography® Imaging.

The control system on the Ultimate Receiver can handle any kind of input and feed it almost anywhere (including audio to a second room in your home).

The Ultimate Receiver’s remote is a powerful preprogrammed and learning LCD-based design that is easy and intuitive for your family to operate.

For operation from custom controls systems, the Ultimate Receiver has an RS-232 communication port and an IEEE-1394 (Firewire™) port for future expansion.

Like the Theater Grand IV, the Ultimate Receiver also includes an AM/FM tuner with 40 presets, an eight-channel input for DVD-Audio or SACD®, a Phono stage and a digital output that’s active for all analog and digital sources (including the the phono input!).

We urge you to audition an Ultimate Receiver at your local Sunfire Dealer.

- ▶ Seven channels of Tracking Downconverter power amplification with 200 WATTS rms PER CHANNEL into eight ohms from 20Hz to 20kHz with no more than 0.5% THD
- ▶ Two of the seven power amp channels can be configured (via on-screen-display setup) to amplify the surround back, side-axis, or second zone channels
- ▶ Preamp outputs for all channels

# IMATE RECEIVER



“The back panel has a plethora of inputs which should be able to handle almost anything you can throw at the Ultimate Receiver.” WIDESCREEN REVIEW



- ▶ Auto signal sensing input switching – automatically turns the unit on, selects your source and surround mode
- ▶ Bob Carver's Sonic Holography® Imaging for the ultimate soundstage enhancement of two-channel sources
- ▶ 7.1 Channel Dolby Digital, Dolby Digital EX, DTS, DTS-ES, DTS Neo:6, and Dolby Pro-Logic II decoding, plus Sunfire's exclusive Side-Axis outputs for 9.1 channels total playback! (An additional stereo power amplifier is required for all 9.1 channels)
- ▶ Second zone can play 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
- ▶ User configurable nine channel 'PARTY' mode engages all speakers from any two channel source
- ▶ Direct two-channel analog bypass mode

- ▶ Preprogrammed and learning remote control
- ▶ FM/AM tuner with 40 presets and Bob Carver's awesome Dynamic FM Noise Reduction circuit which dramatically improves clarity of weak FM stations
- ▶ Three 100MHz+ HDTV compatible wide-bandwidth component video inputs and two outputs
- ▶ Six audio/video inputs, each with audio, S-video and composite video
- ▶ Three audio-only inputs, including Moving Magnet Phono input for LPs
- ▶ Eight channel analog audio input using RCA connectors 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 2-channel digital downmix from 5.1 sources or analog inputs like phono (record your vinyl to CD-R!)

- ▶ Three subwoofer outputs
- ▶ Side-axis side speaker outputs for completely enveloping soundstage (total of 9.1 channels!) Comprehensive all-digital bass manager with crossover frequencies of 40 to 160Hz
- ▶ DSP tone controls
- ▶ 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
- ▶ Sunfire exclusive: FLASH memory upgradable by playing a CD!
- ▶ IEEE-1394 (Firewire™) port for future expansion
- ▶ Two-year parts and labor warranty