



A/V Surround Receiver

# Model 1050



The First Affordable 6.1 Channel A/V Surround Receiver with Dolby Digital and DTS Decoding



The list of features on our Model 1050 is usually only found on much more expensive A/V receivers. They include:

- Proprietary 6.1 channel processing for Dolby Digital®
- Dolby Digital®, DTS® and Dolby Pro Logic®
- 6 x 65 watts “discrete” amplifier section
- Line inputs and outputs for all channels
- Gold-plated, 5-way binding posts
- Adjustable frequency crossover with 6 settings (60, 80, 100, 120, 150 and 200Hz)
- Center, surround and subwoofer trim controls
- Backlit, pre-programmed, multi-function remote



The Outlaw Model 1050 is the affordable receiver that gives you 6.1-channel sound—the latest and most exciting new development in home theater.

If you've seen *The Phantom Menace*, *Gladiator*, *X-Men*, or *The World Is Not Enough* in the theater, you've heard what 6.1-channel sound can do. Its extra rear channel delivers dramatically more realistic sound effects—spaceships flying over your head, ghosts circling the room, gunshots ricocheting behind you. Audio critics have been “blown away” by 6.1, and we think you will be, too.

The Model 1050 uses a proprietary 6.1-channel processing algorithm developed by Outlaw and chipmaker Zoran Corporation. This processing is 100-percent compatible with all Dolby™ Surround EX™ 6.1-channel theatrical soundtracks. In addition, the Outlaw 6.1 circuitry can add excitement to many non-EX encoded 5.1-channel Dolby Digital

soundtracks. Outlaw's customers have reported astounding results with non-EX movies such as *Independence Day* and *Star Trek—First Contact*.

The Model 1050 also decodes regular Dolby Digital and DTS soundtracks, and includes Dolby Pro Logic processing for use with other Dolby Surround encoded programming such as VHS tapes a wide variety of network and syndicated TV shows. The Model 1050 includes inputs for four audio/video sources and three audio-only sources, and its three digital audio inputs that make it compatible with the latest video technologies, such as DVD, satellite receivers and HDTV. The 1050 also offers S-video inputs and outputs to preserve the superb picture quality of DVDs and satellite TV.

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In addition to conventional left/right analog and optical and coax digital inputs, the Model 1050 has a 5.1-channel direct input for forward compatibility with new multi-channel audio formats such as DVD-Audio and Super Audio CD. This analog-direct input also enables you to bypass the internal digital processing for pure reproduction of CD or connection to an external phono premap. As a bonus, you can even use the Model 1050's 6.1-channel processing with these new formats—just hit the 6.1 button, and the receiver will create an extra rear channel from 5.1-channel software.

There's a lot more to like about the Model 1050 besides the surround sound processing. Take a peek through the vents in the top and you'll see that the build quality of this receiver resembles what you'd get with a high-end amplifier rather than what you'd expect from a receiver. The Model 1050's hefty power supply delivers 65 watts to each of its six channels, and a massive heat sink ensures cool-running reliability. Real gold-plated, five-way binding posts that accept large gauge speaker



wire—a feature found on no other A/V receiver in this price range—ensure a solid connection for your speaker cables.

The Model 1050 is far easier to operate than a typical, “covered-with-buttons” A/V receiver. You can do the entire setup from either the front panel or the remote,

and you can adjust any setting “on the fly.” The backlit, eight-device programmable universal remote has a large library of built-in IR codes so it can be programmed to control almost any home theater product.

If the Model 1050 was on the shelf of an A/V dealer, it would sell for

about \$1000 (still be a great bargain). However, since the Outlaws sell the 1050 direct to you, there's no dealer markup. We believe that the Model 1050, is the best receiver value in the world of home theater. We offer you the chance to find out for yourself with a 30-day money-back guarantee. See what the critics and your fellow consumers are raving about.

### Outlaw Audio Model 1050 Specifications



#### AMPLIFIER SECTION

##### Output Stereo Mode, Continuous Average Power, Both Channels Driven

(FTC)-70Watts per channel (8Ω, 20Hz - 20kHz, <0.05% THD)

##### Output Six-Channel Surround Mode, Three Channels Driven

65Watts per channel (8Ω, 20Hz - 20kHz, <0.05% THD)

#### PREAMPLIFIER SECTION

##### Input Sensitivity/Impedance

Linear (high level) 350mV/45kΩ

##### Signal-to-Noise Ratio

1HF-A vs. 0dBfs 97dB

#### Surround System Adjacent Channel Separation

Analog Decoding (ProLogic, etc.) 44dB  
Dolby Digital (AC-3) 55dB  
DTS 55dB

#### Frequency Response

@1Watt (+0dB, -3dB) 8Hz - 75kHz

#### FM TUNER SECTION

Frequency Range 87.5 - 108MHz  
Usable Sensitivity 1HF 5pV/25dBf  
Signal-to-Noise Ratio (Mono/Stereo) 55dB/55dB  
Distortion (Mono/Stereo) 1.5%/1.0%  
Selectivity ±400kHz, 65dB  
Image Rejection 60dB  
IF Rejection 70dB

#### AM TUNER SECTION

Frequency Range 520 - 1710kHz  
Usable Sensitivity Loop 500μV  
Signal-to-Noise Ratio 45dB  
Distortion 1kHz, 50% Mod 1.0%  
Selectivity ±10kHz, 25dB

#### VIDEO SECTION

Video Format NTSC  
Input Level/Impedance 1Vp-p/75Ω  
Output Level/Impedance 1Vp-p/75Ω  
Video Frequency Response 10Hz - 8MHz (-3dB)

#### GENERAL

Power Requirement AC 120V, 60Hz  
Power Consumption Standby 3.7Watts  
Idle 57Watts  
Maximum 425Watts (3 Channels Driven)  
Dimensions 17.2in (W) x 6.1in (H) x 14.3in (D)  
437mm (W) x 156mm (H) x 464mm (D)  
Weight 36.3lbs, 16.5kg

Specifications subject to change without notice.

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