



AUDIO

500-Watt Dolby Digital¹ Surround Receiver with 100-Watt Powered Subwoofer

- 500 Watts of Total Power with Dolby Digital¹ Surround Decoding
- 80 Watts for Left, Center, Right, Left Surround and Right Surround Speakers
- 100-Watt Powered Subwoofer
- Enclosed Wood 5-Speaker Package with Two Shielded Main Speakers, Shielded Center Channel and Two Surround Speakers
- 2-Way Main and Rear Speakers
- DBaS (Dynamic Bass amplification System)
- Six Channel External Direct Inputs for Upgradability
- Digital AM/FM Stereo Tuner with 30 Presets
- EZ Use Feature Set: Quick Connect Guide, Color-Coded Transparent Wiring, Color-Coded Speaker Terminal, Speaker Hanging Capability
- Input IQ
- Front A/V Jacks for Easy Connection
- Three S-Video Connections for Quality Image
- 46-Button Universal Remote
- 1-Year Limited Warranty

RCA

Changing Entertainment. Again.

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RT2280

General

- **Dimensions:**
Receiver 5.5" H, 16.9" W, 13.8" D
Left/Right 8.3" H, 5.1" W, 7.6" D
Center 3.7" H, 15.7" W, 7.6" D
Surround 8.3" H, 5.1" W, 7.6" D
Subwoofer 14.8" H, 8.9" W, 11" D
- **80 Watts Per Channel**
Two channels driven into 6 ohms, from 20hz-20khz, <0.9% THD.
- **80 Watts Each, Left, Right, Center, Surround Left and Surround Right Speakers**
- **100-Watt Powered Subwoofer**
- **Enhanced Jack Pack**
This value-added feature allows for numerous possibilities of multiple connections ranging from the simple video connection to the high-quality S-Video connection.
Analog Connection:
 - 7 pair rear panel audio inputs - TV, Satellite, DVD, VCR1, VCR2, CD, Tape
 - 3 pair audio outputs - VCR1, Tape
 - 4 video inputs - Satellite, DVD, VCR1, VCR2 videocam
 - 2 Video outputs - Monitor, VCR1
 - 3 S-Video outputs - DVD, Satellite
 - 1 S-Video output - Monitor**Digital Connection:**
 - 1 optical digital audio inputs - Assignable Satellite, DVD, CD or TV
 - 1 coaxial digital audio input - Assignable Satellite, DVD, or CD
- **Subwoofer Output**
With direct output to a subwoofer, this system has the ability to create a sound experience with thunderous impact.
- **Six Channel External Direct Inputs for Upgradability (SACD-DVD Audio)**
Six direct RCA jack inputs allow connection with any component sending out a 5.1 channel audio such as SuperAudio or DVD audio. This direct input allows for compatibility with future surround formats.
- **Stereo Headphone Jack**
For private listening, the headphone jack is conveniently located on the front of the unit.
- **Universal Remote Control**
Programmable remote with easy-to-use button layout. Operates most features on RCA audio and video products. It can also be programmed to operate most brands of audio and video components and RCA®-DIRECTV™ Systems.
- **Multifunction Vacuum Fluorescent Display**
Brightly illuminated, the fluorescent display allows the user to easily read displayed information from far away. This large display provides key information such as Surround Mode, DSP Mode, Speaker Information, etc.
- **3-Level Display Dimming**
The user can customize the brightness of the display by selecting one of three different levels.
- **Rotary Encoder Volume Control**
Provides for a smooth and gradual volume control.
- **SAT, DVD, CD, VCR1, VCR2, AM/FM, Tape, TV Function Selections**
Easy front panel access to select different component modes based on the connected inputs.

- **Digital Sound Processing**
Activating the DSP mode recreates acoustic environments (Concert, Theatre, Church, Stadium, Club and Arena) for improved realism. When selected, each mode is illuminated on the display and can be easily accessed by individual buttons on the front panel or the SURROUND button on the remote control.
- **Electronic Treble and Bass Controls**
Allows for manual adjustment, ± 10 dB, of bass, treble and mid-range according to personal preference.
- **± 10 dB Electronic Volume Control for Left, Right, Center, Left Surround and Right Surround**
- **± 10 dB Remote Control Electronic Volume Control for Left, Right, Center, Left Surround and Right Surround**
- **2-Level Nightmode**
To intentionally keep sound levels down, the user can automatically "lower" the dynamic range in order to prevent scenes from getting too loud and yet keep dialogue intelligible.
- **Auto Detect**
Automatically detects an optical or coaxial digital connection.
- **Preset EQ**
Preassigned equalization of bass, treble and mid-range for optimum sound performance. Labeled for use with corresponding types of music (Jazz, Pop, Rock, Classic, Vocal and Flat).

Tuner Features

- **Digital AM/FM Stereo Tuner**
Tunes AM/FM stations with maximum accuracy and minimum drift. Always tunes to the center of the broadcast channel for minimum distortion.
- **30 AM/FM Station Presets**
Allows the user to program their favorite radio stations and have quick access to each of them using the multi-jog dial.
- **Seek Up/Down**
Automatically searches the band, stopping at the next station in-tune.
- **Preset Scan**
This feature quickly searches the user's customized station presets, stopping briefly at each preset until the user presses the button again to stop the scanning mode.
- **AM Loop Antenna/FM Dipole Antenna**

Speakers

- **Enhanced Bass Super Subwoofer**
- **EZ Use Feature Set**
Quick Connect Guide, Color-Coded Transparent Wiring, Color-Coded Speaker Terminals, Speaker Hanging Capability.



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Surround Features

- **Dolby Digital¹**
Create the incredible theater experience at home. Equipped to play back up to 5.1 channels with full, wide band frequency response, all five main channels are discrete and have 20Hz-20kHz frequency response. The Low Frequency Effects (LFE) Channel requires a powered subwoofer to recreate its 20Hz-120Hz-frequency response.
- **Dolby[®] Pro Logic**
Providing excellent surround sound using analog signals. Creates separate channels for right, left, center and surround accentuating the sense of being in the middle of the scene.
- **Dolby[®] 3 Stereo**
Provides effective separated surround sound without the use of rear speakers.
- **Input IQ**
Using computer intelligence to automatically select the correct type of signal processing (Dolby Digital¹, Pro Logic, 3 Stereo, etc.) for every input (CD, DVD, VCR, TV, etc.) this feature has "learning ability" which allows it to retain user enhancements (i.e. channel volume, delay, etc.) and use them as the new defaults.
- **DBaS (Dynamic Bass amplification System)**
Directs 2-times more power to the subwoofer on an as needed basis for booming effects.
- **Left/Right/Center/Surround Modes**
- Small, Large, None
- **Subwoofer Modes**
- Yes, No
- **Test Tone**
The test tone feature is used to verify the placement and adjust the volume levels of all speakers.
- **Variable Surround Sound Delay Time**
Allows the user to set a delay to the speakers if the room is large or the speakers are located a significant distance apart.

Plus

- **1-Year Limited Warranty**
See RCA dealer or visit www.rca.com for complete details.

¹ Dolby Digital is a registered trademark of Dolby Laboratories Licensing Corp.



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Printed in the U.S.A. 3/01

PC30133
GAC38656