

High-value receiver with an impressive array of features and technologies to enhance the audio/video experience, including HDMI switching with 1080p video pass-through, iPod and Bluetooth audio compatibility, CINEMA DSP, Compressed Music Enhancer, and four SCENE buttons.



## 1 Advanced Features

- 4 SCENE buttons offering greater operating ease (with 13 preset SCENE templates)
- iPod compatibility via Yamaha Universal Dock
- Bluetooth (A2DP) compatibility with Yamaha Bluetooth® Wireless Audio Receiver (YBA-10)
- Front panel mini jack for connecting portable audio player
- 9 selectable subwoofer crossover frequencies / Subwoofer phase select
- Preset remote unit
- Initial Volume Setting and Maximum Volume Setting

## 2 High Sound Quality

- 5-channel 500W powerful surround sound (100W x 5)
- High dynamic power, low-impedance drive capability
- 192kHz/24-bit DACs used in all channels

## 3 High Picture Quality

- 1080p-compatible HDMI switching (2 in/1 out) including 1080p/24Hz repeat
- HDTV compatible component video terminals (3 in/1 out)

## 4 Surround Realism

- CINEMA DSP with 8 DSP programs
- Compressed Music Enhancer to improve compressed music sources
- Night Listening Enhancer (Cinema/Music) and SILENT CINEMA
- Audio Delay for adjusting lip-sync

### 8 CINEMA DSP Programs

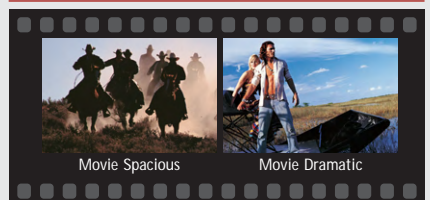
#### Compatible Decoder Straight

Dolby Digital  
DTS Digital Surround  
Dolby Pro Logic  
Dolby Pro Logic II Music  
Dolby Pro Logic II Movie  
Dolby Pro Logic II Game

#### CINEMA DSP Programs

MUSIC	Pop/Rock Hall Jazz
ENTERTAINMENT	Game TV Sports
MOVIE	Movie Spacious Movie Dramatic
STEREO	5ch Stereo

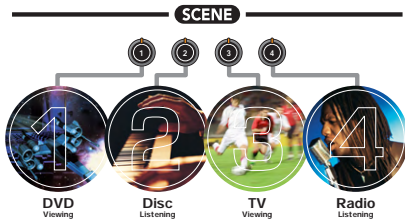
#### CINEMA DSP Program Total 8



## Advanced Features

### SCENE — Greater Operating Ease

Four SCENE buttons make operating the receiver easier than ever. They are initially set to default settings for DVD Viewing, Disc Listening, TV Viewing and Radio Listening. Pressing a SCENE button automatically launches a number of operations that initiate play of the source controlled by that button. Other SCENE settings are also available, such as Dock Listening, TV Sports Viewing and Game Playing. Browsing and selecting the settings from among 13 SCENE templates is quickly done by rotating the Input knob. The settings can be selected for one-time use, or to replace the original default settings. The SCENE names can be changed also.



### Initial Volume and Maximum Volume

Two volume setting functions are included on this receiver for additional convenience. Initial Volume Setting allows you to set the volume level that will be heard each time the power is turned on. Maximum Volume Setting prevents unexpected loud sounds, for example if a young child turns the volume knob.

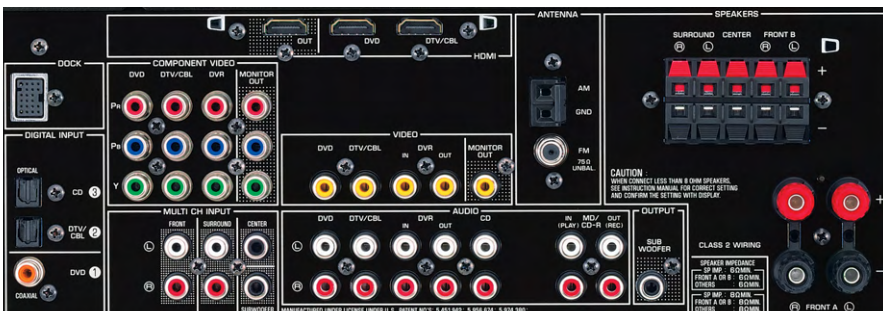
### Front Panel Mini Jack

A mini jack on the front panel makes it convenient to connect portable audio players.



### 9 Selectable Subwoofer Crossover Frequencies

This model provides a choice of nine subwoofer crossover frequencies to best match any subwoofer. The steps from 80 to 120 Hz are only 10 Hz apart for more precise selection.



Inputs	Quantity
HDMI	2
Dock Terminal (for iPod / Bluetooth)	1
Optical Digital (Fixed and Assignable)	2
Coaxial Digital (Fixed and Assignable)	1
Analog A/V / Audio*	4 / 2
Component Video	3
Multi-Channel External Input	6 ch

### Subwoofer Phase Select

Another feature for optimum bass sound. If bass is weak or muddy, switching the phase of the subwoofer will often improve performance.

## High Sound Quality

### High Dynamic Power Capability

The RX-V363BL receiver is capable of delivering large amounts of reserve power for accurate reproduction of the high energy peaks that are especially prevalent in digital audio sources. This prevents clipping and emphasizes the music's dynamic qualities.

### 192kHz/24-Bit DACs for All Channels

This receiver uses 192kHz/24-bit DACs for all channels. The DACs provide accurate sound field reproduction for high quality multi-channel sources, and outstanding separation and precise musical delineation for two-channel sources.

## High Picture Quality

### 1080p-Compatible HDMI Switching\* (2 In/1 Out)

This receiver features dual HDMI inputs and one output that can handle all HD formats including 720p, 1080i and 1080p so users can connect two HDMI sources, such as a DVD player and a high definition set-top box, and enjoy the highest possible quality with HD display (does not support audio signal).

### HDTV Compatible Component Video Terminals (3 In/1 Out)

Component Video inputs offer higher picture quality for use with units such as DVD players that have Component Video output. You can enjoy three different sources without having to change connections. The frequency response of the component video signal is 5Hz – 60MHz, making it compatible with HDTV (1080i/720p).

## Surround Realism

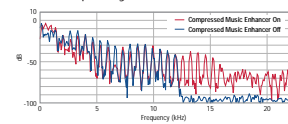
### CINEMA DSP with 8 DSP Programs

You have a choice of eight unique Yamaha CINEMA DSP surround programs to bring out the full audio potential of your entertainment sources.

### Compressed Music Enhancer

When music is encoded in a digital compressed format such as MP3, frequency response suffers in the high and low ranges. Yamaha employs

sophisticated digital signal processing with exclusive algorithms, enabling faithful reproduction of the original music, for excellent sound quality.



The Compressed Music Enhancer restores the original, live sound of your music, especially deep, strong sounds like bass and drums.

### Night Listening Enhancer and SILENT CINEMA

The Night Listening Enhancer offers two modes, Cinema and Music, with three-level selectability, which will ensure that you don't miss movie dialogue or quiet passages, or lose overall surround spaciousness even during low volume listening late at night.

The SILENT CINEMA mode allows private listening enjoyment of multi-channel music or movies, with an accurate simulation of surround sound, through ordinary headphones.

### Audio Delay for Adjusting Lip-Sync (0–160ms)

The latest display devices perform complex internal processing, causing time lag in the video signal. It is a small time difference, but because the audio arrives first, the viewer may feel that something is not natural. The Audio Delay function for adjusting Lip-Sync matches the audio to the timing of the output of the video on the screen.

### Other Notable Features

- 40-station preset tuning / Auto preset tuning
- Front panel Video Aux input terminals
- Speaker A or B selection
- Subwoofer out
- Preset remote unit

### Yamaha Bluetooth® Wireless Audio Receiver

The YBA-10 Bluetooth Audio Receiver docks to the receiver and supports A2DP audio streaming, so users can enjoy music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.



### Yamaha Universal Dock for iPod

The optional Yamaha Universal Dock lets you connect your iPod to the receiver.



### Main Specifications

Minimum RMS Output Power (8 ohms, 1 kHz, 0.9% THD)	
Front L/R Channels	100 W/ch
Center Channel	100 W
Surround L/R Channels	100 W/ch
Dynamic Power (1 kHz)	
8/6/4/2 ohms	110/130/160/180 W
Frequency Response	10 Hz–100 kHz +0, -3 dB
Total Harmonic Distortion (CD, Front Sp Out) (1 kHz, 50 W/8 ohms)	0.06%
Signal-to-Noise Ratio (CD)	100 dB (250 mV)
Monitor Out Frequency Response	
Component Video Signal	5 Hz–60 MHz -3 dB
Dimensions (W x H x D)	17 <sup>1</sup> / <sub>8</sub> x 5 <sup>5</sup> / <sub>16</sub> x 12 <sup>1</sup> / <sub>2</sub>
	435 x 151 x 318 mm
Weight	17.6 lbs.: 8 kg

\* Including front panel Video Aux terminals.

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