

Yamaha, the most trusted brand in home audio, adds *Bluetooth*® compatibility in this Hi-Fi receiver for easy wireless access to streaming music services and music on your smartphone or other devices. Enjoy the connectivity and the outstanding and legendary quality of Yamaha Natural Sound.



- Advanced circuitry design and technical expertise that produced the legendary Yamaha Natural Sound profile (Traditional Natural Sound concept / high sound quality circuit design / two channels of 100 W high-power output)
- *Bluetooth* for connectivity to streaming music services
- 40-Station FM/AM preset tuning
- Simple and sophisticated design
- Speaker selector and speaker terminals for two systems
- Auto Power Standby function
- Simple remote control layout
- Headphone terminal

Specifications

AUDIO SECTION

Maximum Power	(4 ohms, 1 kHz, 0.7% THD)	115 W + 115 W
Rated Output Power	(8 ohms, 40 Hz–20 kHz, 0.2% THD)	100 W + 100 W
Maximum Power (JEITA)	(8 ohms, 1 kHz, 10% THD)	140 W + 140 W
Dynamic Power per Channel	(8 / 6 / 4 / 2 ohms)	125 W / 150 W / 165 W / 180 W
Input Sensitivity / Impedance	CD, etc.	500 mV / 47 kΩ
Frequency Response	CD, etc. (20 Hz–20 kHz / 10 Hz–100 kHz)	0 ±0.5 dB / 0 ± 3.0 dB
Total Harmonic Distortion (20 Hz–20 kHz)	CD, etc. to Speaker Out	0.2% (50 W / 8 ohms)
Signal-to-Noise Ratio (IHF-A Network)	CD, etc. (500 mV, Input Shorted)	100 dB

BLUETOOTH

Version	4.1 + EDR
Supported Profile	A2DP, AVRCP
Compatible Codec	SBC / AAC

TUNER SECTION

50 dB Quieting Sensitivity	(IHF, 1 kHz, 100% Mod., Mono)	3 μV (20.8 dBf)
Signal-to-Noise Ratio	(Mono / Stereo)	71 dB / 70 dB

GENERAL SECTION

Standby Power Consumption		0.5 W
Dimensions	(W x H x D)	17-1/8" x 5-1/2" x 12-5/8"
Weight		14.8 lbs.

Receiver R-S202

NEW PRODUCT BULLETIN

Advanced circuitry design and technical expertise that produced the legendary Yamaha Natural Sound profile

The R-S202 was created from years of experience and technological expertise in receiver design. With a music heritage that runs over 125 years deep, our passion and reputation for Hi-Fi was born from the music side and extended into electronics. The concept of Natural Sound is based on reproducing music as it would be experienced live. Built with scrupulous care from the circuit design to basic sound reproduction, the R-S202 reproduces high-quality, musically-rich sound for the entry level consumer.

Bluetooth for Connectivity to Streaming Music Services

The R-S202 provides *Bluetooth* functionality to let you enjoy streaming music from smart phones and other devices. Use your device to select the songs from your library and hear them with the legendary quality of Yamaha sound.



Simple and Sophisticated Design

The R-S202 inherits the simple, sophisticated design style for which Yamaha Hi-Fi audio is famous. With an elegant brushed finish, it harmonizes beautifully with other audio equipment. The Yamaha commitment to beauty and sophistication are demonstrated in the finish and ease of control, giving the user a premium audio experience.



Power Saving

A power management function automatically switches to standby mode. It can be set to two, four, eight or 12 hours or turned off. Power consumption during standby is only 0.5 W, achieving good energy saving performance.

Two channels of 100 W High-Power Output and High Sound Quality Circuit Design

The R-S202, with two channels of 100 W high-power output that are above its class, has a high-quality sound design that minimizes the length of signal routes and optimizes the circuit layout. Positioning the power transformer near the amp circuit reduces power loss while improving peak power supply capacity to enable high volume output. The signal ground and power supply ground connect at one point, eliminating mutual interference to achieve a higher S/N ratio. The result is sound clarity stripped of noise and other signals.

*8 ohms, 40 Hz-20 kHz, 0.2% THD

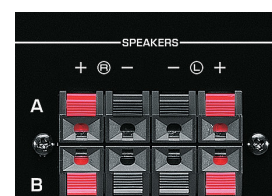
40 Station AM/FM Preset Tuning

Register up to 40 favorite FM and AM stations, then conveniently select them from either the receiver or the remote control. Auto Preset lets you automatically search for and register FM stations. Frequencies appear on the display, so when you want to listen to a new station, you can quickly and easily dial it in.



Speaker Selector and Speaker Terminals for Two Systems

Equipped with speaker terminals for two systems, this receiver lets you connect two sets of speakers. The speaker selector makes it easy to switch between outputs, allowing you to hear the sound from one speaker system (A or B) or both (A+B).



Other Notable Features

- Simple remote control layout
- Headphone terminal



Terminals	
Input	
CD	1
Line	3
Output	
Line	1
Speaker	2 (4 terminals)
Headphone Jack	1