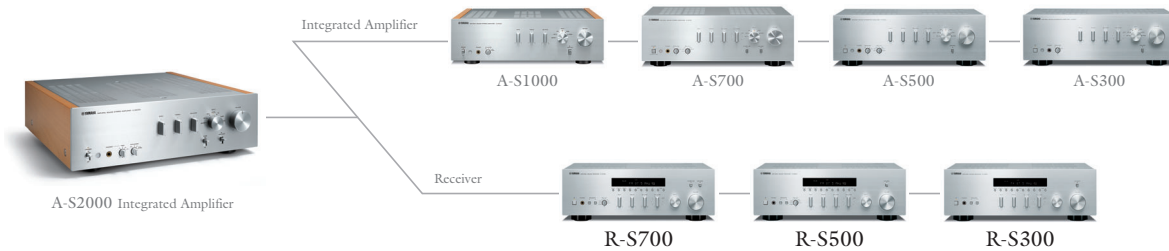




## The Music Lovers Line

Inherited from the superb A-S2000 amplifier: purity of sound and elegance of design. Created by those obsessed with great sound, for those who love great music. Presenting the new generation of Yamaha HiFi.

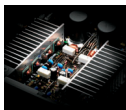


*Powered by music*

Re-defining the elite receiver.



### Main Features



Dual aluminum-extruded heat sinks ensure effective heat dissipation and help achieve crisp, clean sound.



An iPod Dock port provides highest quality sound from an iPod. iPod Video Out allows connection to a TV.



Gold-plated speaker terminals and RCA in/out jacks are durable and provide highest quality connections.



Subwoofer Out lets you connect a subwoofer for stronger bass and better overall sound quality.



With a straight connection to the CD input, CD Direct Amplification maximizes CD source S/N ratio.



Preout/Main In jacks let you connect other components to enhance the versatility and quality of your system.

### Advanced Features

- 100W x 2 (RMS), 145W x 2 (Max) high power output
- ToP-ART (Total Purity Audio Reproduction Technology)
- 40-station AM/FM random access preset tuning
- Pure Direct for short and direct signal path
- Continuously Variable Loudness Control
- Speaker A, B or A+B selection
- Rec Out selector
- Power management (Auto power off)
- Terminal for detachable AC cable
- Preset remote control
- Dimensions (W x H x D): 435 x 151 x 387 mm



The R-S700 offered with black and silver finish available in some areas.

### Yamaha Dock Connection for Enjoying an iPod/iPhone or Bluetooth Music Player.



**YID-W10**  
Wireless Dock System for iPod/iPhone  
Made for iPod iPhone  
AirWired



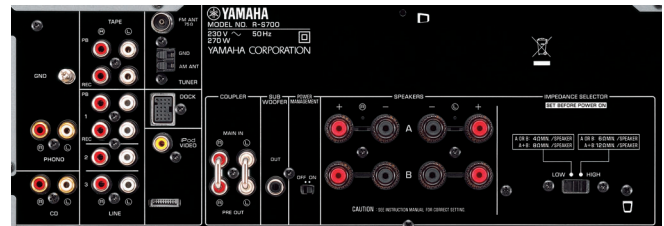
**YDS-12**  
Universal Dock for iPod/iPhone  
Made for iPod iPhone



**YBA-10**  
Bluetooth® Wireless Audio Receiver  
Bluetooth

*iPhone not included.*

### R-S700 Extensive Connection Panel



Rear panel is depending on areas. Banana-plug compatible speaker terminals are not available in some areas.

For total music enjoyment.



ToPART™

### Main Features

**ToPART™** ToP-ART with ART Base chassis construction fully protects audio signals from noise and vibration.



Yamaha's exclusive Continuously Variable Loudness Control for listening at low volumes.



High grade parts selected and tested to meet Yamaha standards and provide the best possible sound.



The built-in iPod Dock has an independent power supply for extremely high S/N ratio.



Pure Direct uses the shortest signal route for higher sound purity with low noise and transmission losses.



Subwoofer Out lets you connect a subwoofer for stronger bass and better overall sound quality.

### Advanced Features

- 75W x 2 (RMS), 115W x 2 (Max) high power output
- 40-station AM/FM random access preset tuning
- Aluminum-extruded front panel
- Speaker A, B or A+B selection
- Rec Out selector
- Power management (Auto power off)
- Preset remote control
- Dimensions (W x H x D): 435 x 151 x 387 mm



The R-S500 offered with black and silver finish available in some areas.

### Yamaha Dock Connection for Enjoying an iPod/iPhone or Bluetooth Music Player.



**YID-W10**  
Wireless Dock System for iPod/iPhone

Made for iPod iPhone AirWired



**YDS-12**  
Universal Dock for iPod/iPhone

Made for iPod iPhone

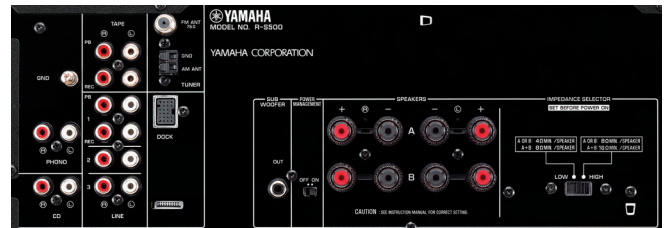


**YBA-10**  
Bluetooth® Wireless Audio Receiver

Bluetooth

*iPhone not included.*

### R-S500 Extensive Connection Panel



Rear panel is depending on areas. Banana-plug compatible speaker terminals are not available in some areas.

Affordable model with advanced features.



ToP-ART™

### Main Features



High-end design similar to the A-S2000—the look and feel of the control knobs, for example.



The built-in iPod Dock has an independent power supply for extremely high S/N ratio.

ToP-ART™

ToP-ART and ART Base chassis construction fully protect audio signals from noise and vibration.



Connect two sets of speakers; switch between them or listen to both at the same time.



High grade parts selected and tested to meet Yamaha standards and provide the best possible sound.



Auto Power Off automatically turns off the power after a certain amount of time to save energy.



The R-S300 offered with black and silver finish available in some areas.

### Advanced Features

- 50W x 2 (RMS), 85W x 2 (Max) high power output
- 40-station AM/FM random access preset tuning
- Pure Direct for short and direct signal path
- Aluminum-extruded front panel
- Subwoofer Out
- Continuously Variable Loudness Control
- Slim-design remote control
- Dimensions (W x H x D): 435 x 151 x 387 mm

### Yamaha Dock Connection for Enjoying an iPod/iPhone or Bluetooth Music Player.



**YID-W10**  
Wireless Dock System for iPod/iPhone

Made for iPod iPhone AirWired



**YDS-12**  
Universal Dock for iPod/iPhone

Made for iPod iPhone

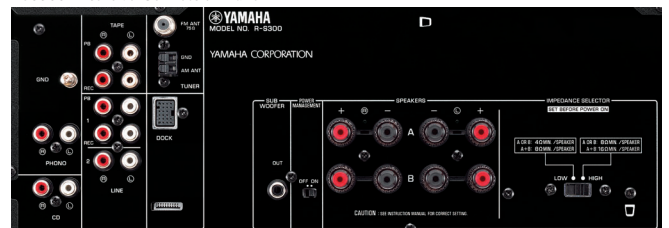


**YBA-10**  
Bluetooth® Wireless Audio Receiver

Bluetooth

*iPhone not included.*

### R-S300 Extensive Connection Panel



Rear panel is depending on areas. Banana-plug compatible speaker terminals are not available in some areas.

# Main Features



A-S2000

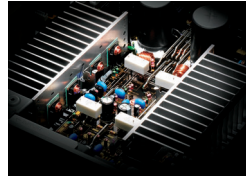
## The Look and Texture of Quality

Offers the look and feel of the top-class A-S2000, with elegant aluminum front panel and silky touch volume/selector knobs. You can feel Yamaha's commitment to quality when you touch the knobs.



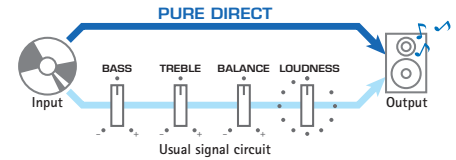
## New Speaker Terminals

These high grade speaker terminals have gold (R-S700) or silver (other models) plating for best connection and outstanding durability. The pitch between jacks is wider for easier insertion.



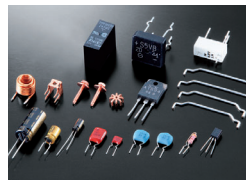
## ToP-ART Sound Quality Design

ToP-ART (Total Purity Audio Reproduction Technology) design uses a symmetrical layout for accurate sound field reproduction and the ART Base to eliminate effects from external vibration.



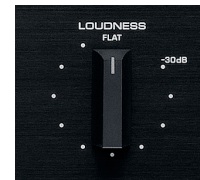
## Pure Direct

Music signals travel the shortest possible route, bypassing the buffer amp and tone, loudness and balance controls to virtually eliminate any signal degradation for the purest sound quality.



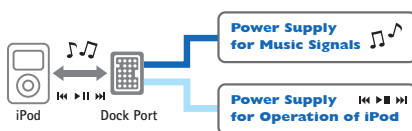
## Highest Quality Parts

The quality of each individual part, as well as how they work together, basically determines the sound quality of any component. Yamaha uses only very high quality parts, carefully selected and tested.



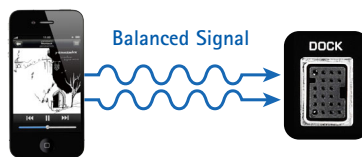
## Continuously Variable Loudness Control

Our ears lose sensitivity to high and low frequencies at low volume levels. This control lets you turn down the volume while maintaining the optimum frequency response.



## Special Power Supply for Clear iPod Sound

The iPod dock has an independent power supply to prevent operating or charging current from the iPod from flowing into the amp ground signal. This ensures optimum iPod sound quality.



## Balanced System for Minimal Noise

An unbalanced interface is subject to common-mode voltage noise, so Yamaha uses a balanced system to receive the iPod signal. This makes a significant contribution to reducing noise in the system for higher sound quality.



## New Remote Controls

The R-S700/R-S500 preset remote control is designed to make it easy to operate the receiver's many functions. The R-S300 has a slim remote that is also simple to use.

## OPTIONAL ACCESSORIES

### YDS-12 Universal Dock for iPod/iPhone

The optional YDS-12 Universal Dock lets you connect your iPod or iPhone to the receiver.



iPhone not included.

### YID-W10 Wireless Dock System for iPod/iPhone

The optional YID-W10 ensures that you enjoy maximum sound quality and no lip sync (AV matching) problems.



AirWired



### YBA-10 Bluetooth® Wireless Audio Receiver

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



# Recommended Combinations



HiFi Receiver System for High Quality iPod Sound

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**R-S700** Receiver + **YDS-12** Universal Dock +  
**NS-F500** Speaker System

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Non-Stop Music System Including iPod Integration

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**R-S300** Receiver + **CD-C600** CD Changer +  
**YDS-12** Universal Dock +  
**NS-333** Speaker System + **NS-SW012** Subwoofer

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# Receiver Specifications

NEW PRODUCT BULLETIN

## Receivers



R-S700



R-S500



R-S300

### [AUDIO SECTION]

Minimum RMS Output Power	(8 ohms, 20 Hz–20 kHz)		100 W + 100 W (0.019% THD)	75 W + 75 W (0.04% THD)	50 W + 50 W (0.04% THD)
Maximum Effective Power	(8 ohms, 1 kHz, 10% THD)		145 W + 145 W	115 W + 115 W	85 W + 85 W
Dynamic Power per Channel	(8/6/4/2 ohms)		140/170/220/290 W	105/125/150/178 W	70/77/89/100 W
Input Sensitivity/Impedance	Phono (MM)		3.5 mV/47 k-ohms	3.5 mV/47 k-ohms	3.5 mV/47 k-ohms
	CD etc		200 mV/47 k-ohms	200 mV/47 k-ohms	200 mV/47 k-ohms
Output Level/Impedance	Main In		1 V/47 k-ohms		
	CD etc, 1kHz, 200 mV	Rec Out	200 mV/1 k-ohms	200 mV/1 k-ohms	200 mV/1 k-ohms
Frequency Response	8-ohms Load	Headphone Jack	470 mV/470 ohms	410 mV/470 ohms	340 mV/470 ohms
	CD etc, Pure Direct On		10 Hz-100 kHz ±1 dB (Main In)	10 Hz-100 kHz ±1 dB	10 Hz-100 kHz ±1 dB
Total Harmonic Distortion	Phono (MM) (20 Hz–20 kHz)	Rec Out (3 V)	0.025%	0.025%	0.025%
	CD etc (20 Hz–20 kHz)	Pre Out (1 V)	0.005%		
	CD etc (20 Hz–20 kHz)	Sp Out	0.015% (50 W/8 ohms)	0.015% (37.5 W/8 ohms)	0.015% (25 W/ 8ohms)
Signal-to-Noise Ratio	Phone (MM) (Input Shorted, 5 mV)		87 dB	87 dB	87 dB
	(IHF-A Network)	CD etc [Pure Direct On, Input Shorted, 200 mV]	100 dB	100 dB	100 dB
	(Input Shorted)	CD etc (CD Direct Amp On, Input Shorted, 200 mV)	107 dB		
Residual Noise (IHF- Network)			30 µV	30 µV	30 µV
Continuous Loudness Control Characteristics Attenuation (1 kHz)			-30 dB	-30 dB	-30 dB
Gain Tracking Error (0 – 99 dB)			0.5 dB	0.5 dB	0.5 dB
Audio In / Out			6 / 2	6 / 2	5 / 2
Subwoofer Out			Yes	Yes	Yes

### [TUNER SECTION]

50dB Quieting Sensitivity (IHF, 1 kHz, 100% Mod., Mono)			3 µV (20.8 dBf)	3 µV (20.8 dBf)	3 µV (20.8 dBf)
Signal-to-Noise Ratio	(Mono / Stereo)		74 dB / 70 dB	74 dB / 70 dB	74 dB / 70 dB

### [GENERAL SECTION]

Standby Power Consumption			0.5 W	0.5 W	0.5 W
YID-W10 Connected Standby Power Consumption			1.2 W	1.2 W	1.2 W
iPod Connected Standby Power Consumption			40 W	35 W	30 W
Power Management (Auto Power Off)			Yes (4/6/12 hours)	Yes (4/6/12 hours)	Yes (4/6/12 hours)
Dimensions	(W x H x D)		435 x 151 x 387 mm	435 x 151 x 387 mm	435 x 151 x 387 mm
Weight			11.2 kg	10.2 kg	8.8 kg

• "Made for iPod," and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. iPhone, iPod, iPod classic, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. • Product designs and specifications are subject to change without notice.