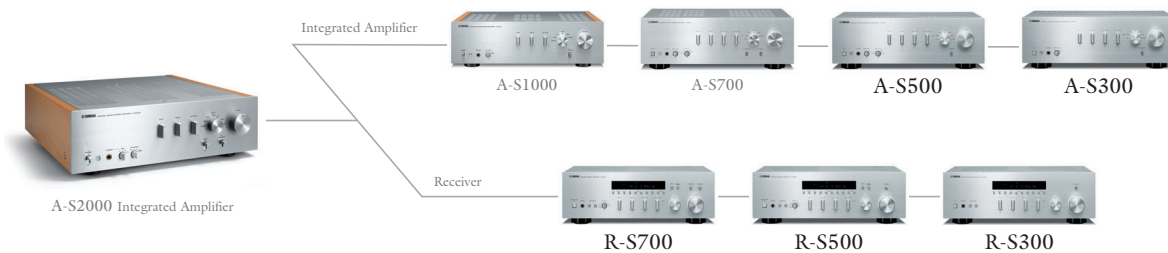




## The Music Lovers Line

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*

Clear sound in the A-S2000 tradition.



ToPART™

### Main Features



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



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



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



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



Centre bar reinforces the internal structure to further prevent vibration from affecting the sound quality.



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

### Advanced Features

- 85W x 2 high power output
- ToP-ART (Total Purity Audio Reproduction Technology)
- Aluminium-extruded front panel
- Subwoofer out
- Speaker A, B or A+B selection
- Rec Out selector
- Power management (Auto power off)
- Slim-design remote control
- Dimensions (W x H x D): 435 x 151 x 387 mm



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

### Optional Accessories



YDS-12  
Universal Dock  
for iPod/iPhone

Made for  
iPod iPhone

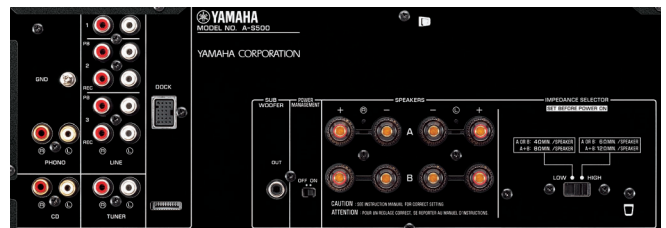


AirWired  
YID-W10  
Wireless Dock System  
for iPod/iPhone

Made for  
iPod iPhone

iPhone not included.

### A-S500 Extensive Connection Panel



Simple design, pure performance.



ToPART™

### Main Features



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



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

ToPART™

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



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



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



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



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

### Advanced Features

- 95W x 2 (Max for Europe), 60W x 2 (RMS) high power output
- Continuously Variable Loudness Control
- Aluminium-extruded front panel
- Speaker A, B or A+B selection
- Power management (Auto power off)
- European sound tuning
- Slim-design remote control
- Dimensions (W x H x D): 435 x 151 x 387 mm

### Optional Accessories



YDS-12  
Universal Dock  
for iPod/iPhone

Made for  
iPod iPhone

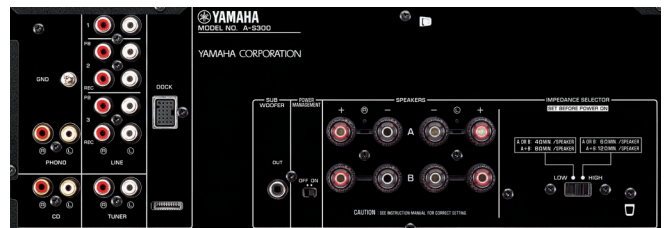


AirWired  
YID-W10  
Wireless Dock System  
for iPod/iPhone

Made for  
iPod iPhone

iPhone not included.

### A-S300 Extensive Connection Panel



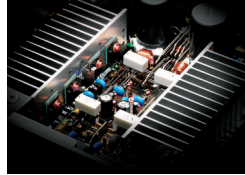
Rear panel is depending on areas. Banana-plug compatible speaker terminals are not available in some areas.

# Main Features

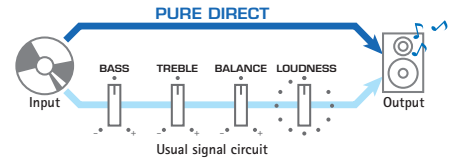


A-S2000

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



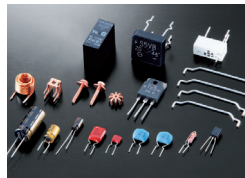
**ToP-ART Sound Quality Design**  
ToP-ART (Total Purity Audio Reproduction Technology) design uses a symmetrical layout for accurate sound field reproduction and the ART Base to eliminate effects from external vibration.



**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.



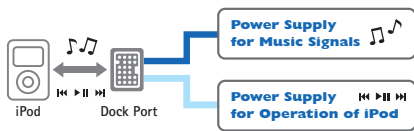
**New Speaker Terminals**  
These high grade speaker terminals have gold (R-S700, A-S500) or silver (other models) plating for best connection and outstanding durability. The pitch between jacks is wider for easier insertion.



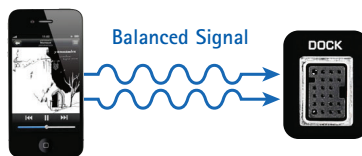
**Highest Quality Parts**  
The quality of each individual part, as well as how they work together, basically determines the sound quality of any component. Yamaha uses only very high quality parts, carefully selected and tested.



**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-S700 provides a second remote that allows system control from Zone 2. The R-S300, A-S500 and A-S300 have a slim remote.

## 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.

for R-S700/R-S500/R-S300/A-S500/A-S300

### 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.



for R-S700/R-S500/R-S300/A-S500/A-S300

### 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.



for R-S700/R-S500/R-S300



# Recommended Combinations



Premium HiFi System

**R-S700** Receiver + **CD-C600** CD Changer +  
**NS-F700** Speakers + **NS-SW700** Subwoofer

CD-C600 offers direct digital connection to iPod via USB



Stylish HiFi System

**R-S500** Receiver + **YID-W10** Wireless Dock System +  
**NS-F310** Speakers + **NS-SW310** Subwoofer



Excellent Value HiFi System

**R-S300** Receiver + **YDS-12** Universal Dock +  
**NS-333** Speakers + **YST-SW215PN** Subwoofer



Pure HiFi System with iPod Integration

**A-S500** Integrated Amplifier + **T-S500** Tuner +  
**YDS-12** Universal Dock + **NS-B750** Speakers



## Zone Control

### Multi-Zone Compatibility

Wouldn't it be nice to be able to enjoy your favourite music in more than one room? The R-S700 has a number of specialised functions that make it convenient to use in custom installations. With another receiver or amplifier plus a pair of speakers in a second room, the people in both rooms can hear the music that is playing. You can even put a pair of speakers in a third room and listen there as well. What's more, you can control playback of the main system from the second room with the Zone 2 remote control.

### 12V Trigger Out (Control Out)

The 12V trigger output can be used to automatically power on the components in Zone 2 when the main power is turned on. Output is a high 100mA, so relay operation is possible.

### Main/Zone 2 Power Link

When you switch on the R-S700 in the main room, the unit in Zone 2 will also come on.

### Remote (IR) 2 In/Out and Remote 2 In

These terminals let you connect an IR signal receiver for wireless remote control between the Main Zone and Zone 2.

### Speaker A/B and A+B Selection

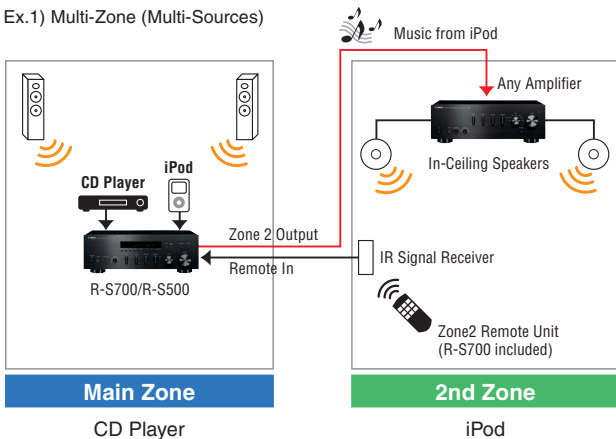
Enjoy music in a third room! Just connect a second pair of speakers to the Speaker B terminals and you can listen to either pair or both of them at the same time. (The R-S500 and R-S300 also have this function, for enjoying music in a second room.)

### Dedicated Zone remote Control

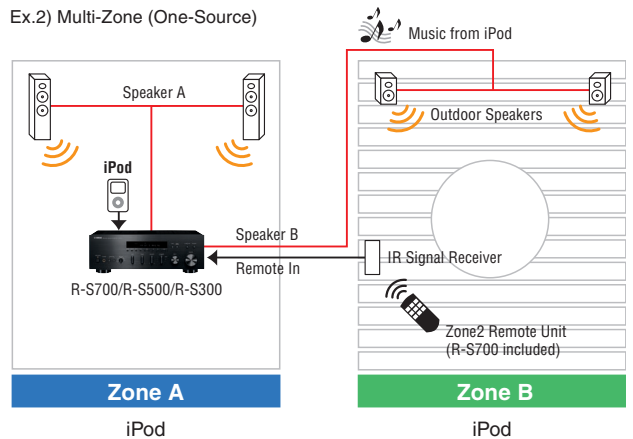
The R-S700 provides a second remote unit for controlling operation of the main system from Zone 2.



Ex.1) Multi-Zone (Multi-Sources)



Ex.2) Multi-Zone (One-Source)



# Integrated Amplifier / Receiver

## Specifications

NEW PRODUCT BULLETIN

### Receivers



		R-S700	R-S500	R-S300
<b>[AUDIO SECTION]</b>				
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)
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
	Main In	1 V/47 k-ohms		
Output Level/Impedance	CD etc, 1kHz, 200 mV	Rec Out 200 mV/1 k-ohms	200 mV/1 k-ohms	200 mV/1 k-ohms
	8-ohms Load	Headphone Jack 470 mV/470 ohms	410 mV/470 ohms	340 mV/470 ohms
Frequency Response	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/8 ohms)
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
Remote In / Out		2 / 1	1 / 1	1 / 1
Control (Trigger) Out		Yes		
<b>[TUNER SECTION]</b>				
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
<b>[GENERAL SECTION]</b>				
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

### Integrated Amplifiers



		A-S500	A-S300
<b>[AUDIO SECTION]</b>			
Minimum RMS Output Power	(8 ohms, 20 Hz–20 kHz, 0.019% THD)	85 W + 85 W	60 W + 60 W
Dynamic Power per Channel	(8/6/4/2 ohms)	130/150/185/220 W	100/120/140/150 W
Input Sensitivity/Impedance	Phono (MM)	3 mV/47 k-ohms	3 mV/47 k-ohms
	CD etc	200 mV/47 k-ohms	200 mV/47 k-ohms
	Rec Out	200 mV/1 k-ohms	200 mV/1 k-ohms
Frequency Response	CD etc, Pure Direct On	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%
	CD etc (20 Hz–20 kHz)	Sp Out 0.015% (42.5 W/8 ohms)	0.015% (30 W/8 ohms)
	Signal-to-Noise Ratio	Phone (MM) (Input Shorted, 5 mV)	88 dB
(IHF-A Network)	CD etc [Pure Direct On, Input Shorted, 200 mV] 100 dB	100 dB	100 dB
Residual Noise (IHF- Network)		30 µV	30 µV
Continuous Loudness Control Characteristics Attenuation (1 kHz)		-30 dB	-30 dB
Gain Tracking Error (0 – 99 dB)		0.5 dB	0.5 dB
Audio In / Out		6 / 2	6 / 2
Subwoofer Out		Yes	Yes
<b>[GENERAL SECTION]</b>			
Standby Power Consumption		0.5 W	0.5 W
YID-W10 Connected Standby Power Consumption		1.2 W	1.2 W
iPod Connected Standby Power Consumption		35 W	25 W
Power Management (Auto Power Off)		Yes (6 hours)	Yes (6 hours)
Dimensions	(W x H x D)	435 x 151 x 387 mm	435 x 151 x 387 mm
Weight		10.3 kg	9 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.