

Full surround sound HTiB system with a powerful 100W 5-channel A/V Receiver with 1080p-compatible HDMI repeater with 3D* (4 in/1 out), iPod/iPhone and Bluetooth compatibility, 4 SCENE buttons, a high performance newly designed speaker package and a powerful 100W Subwoofer.



High Sound Quality

- 5-channel 500W powerful surround sound receiver (100W x 5)
- 192 kHz/24-bit Burr Brown DACs for all channels
- High dynamic power, low-impedance drive capability
- 2-way speaker drivers for high power input capacity
- 8" 100W active subwoofer

High Picture Quality

- 1080p-compatible HDMI repeater with 3D* (4 in/1 out)
- Supports Deep Color (30/36 bit), x.v.Color, 120Hz/24Hz Refresh Rates and Auto Lip-Sync compensation

Advanced Features

- 4 SCENE buttons with direct power on (BD/DVD, TV, CD and Radio) – quick and simple to use
- Front panel mini jack input for connecting portable audio player
- Audio input assign capability for HDMI and component video input

*HDMI 3D feature will be available via firmware update

- iPod/iPhone compatibility with optional YDS-12 Universal Dock as well as iPod compatibility with optional YDS-11 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- 9 selectable subwoofer crossover frequencies
- Subwoofer phase select / Subwoofer out
- Initial Volume Setting and Maximum Volume Setting
- Audio Delay for adjusting Lip-Sync (0-240ms)
- Versatile digital audio input terminals (2 optical/2 coaxial)
- 40-station preset tuning / Auto preset tuning
- Auto power down function with variable time setting
- Preset remote unit

Surround Realism

- Upgraded CINEMA DSP with 17 DSP programs
- Compressed Music Enhancer
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP level
- SILENT CINEMA and Virtual CINEMA DSP

HTiB YHT-493BL

NEW PRODUCT BULLETIN

YHT-493BL Main Specifications

A/V Receiver (RX-V367BL)

Minimum RMS Output Power (8 ohms, 1 kHz, 0.9% THD)		
Front Channels	100 W +100 W	
Center Channel	100 W	
Surround Channels	100 W +100 W	
Dynamic Power/Ch (Front Ch, 8/6/4/2 ohms)		
	110/130/160/180 W	
Input Sensitivity Impedance (1 kHz, 100 W/6 ohms, CD)		
	200mV/47 k-ohms	
Output Level/Impedance		
Rec Out	200mV/1.2 k-ohms	
Subwoofer	1 V/1.2 k-ohms	
Frequency Response		
	10 Hz-100 kHz +0, -3 dB	
Total Harmonic Distortion (1 kHz, 50 W/8 ohms)		
	0.06%	
Signal-to-Noise Ratio (CD, 250 mV)		
	98 dB	
Video Monitor Out Frequency Response		
Component Video Signal	5 Hz-60 MHz ±3 dB	
Dimensions (W x H x D):		
	17-1/8" x 6" x 12-3/8"	
Weight:		
	16.5 lbs	
5.1-ch Speaker system (NS-AP1405BL):		
System Frequency Response:		
	28 Hz - 50 kHz	
Magnetic Shielding:		
	No	
Impedance:		
	6 ohms (except subwoofer)	

5.1-ch Speaker system: (Continued)

Front Speakers:		2-way acoustic suspension
Drivers:		2-3/4" woofer and 1/2" tweeter
Input Power (Max/Nominal):		100 W / 24 W
Dimensions (W x H x D):		3-5/8" x 6-5/8" x 4-1/8"
Weight:		1.26 lbs/ea
Center Speaker:		2-way acoustic suspension
Drivers:		2-3/4" woofer and 1/2" tweeter
Input Power (Max/Nominal):		100 W / 30 W
Dimensions (W x H x D):		9-7/8" x 3-5/8" x 4-3/8"
Weight:		2.1 lbs
Surround Speakers:		2-way acoustic suspension
Drivers:		2-3/4" woofer and 1/2" tweeter
Input Power (Max/Nominal):		100 W / 24 W
Dimensions (W x H x D):		3-5/8" x 6-5/8" x 4-1/8"
Weight:		1.26 lbs/ea
Subwoofer (YST-SW012BL2)		
Dynamic Power:		100W
Driver:		8" multi-range
Dimensions (W x H x D):		11-3/8" x 11-3/8" x 12-7/8"
Weight:		18.7 lbs

YDS-12 Universal Dock for iPod

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



iPhone/iPod not included

Yamaha Bluetooth® Wireless Audio Receiver

The optional YBA-10 Bluetooth Wireless 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.



Extensive Connections

Inputs	
HDMI (Audio Input Assignable)	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analog Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video	4

* Including front panel terminals.

Outputs	
HDMI	1
Analog Audio	2
Component Video Monitor	1
Composite Monitor	1
Speaker (without subwoofer)*	5ch
Subwoofer	1

* Front speaker terminals are Banana-plug compatible.

* "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. • "Works with iPhone" means that an electronic accessory has been designed to connect specifically to iPhone 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. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • "DTS" and "DTS Digital Surround" are registered trademarks of DTS, Inc. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • "x.v.Color" is a trademark. • CINEMA DSP is a trademark of Yamaha Corporation. • SILENT CINEMA is a trademark of Yamaha Corporation. • Product designs and specifications are subject to change without notice.