

Entry level HTiB system with 100W 5-channel A/V Receiver, 1080p-compatible HDMI inputs, iPod and Bluetooth compatibility, 4 SCENE buttons and a powerful 100W Subwoofer.



## High Sound Quality

- 5-channel 500W powerful surround sound receiver (100W x 5)
- 192 kHz/24-bit 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 switching (2 in/1 out) including 1080p/24Hz repeat
- Supports Deep Color (30/36 bit) pass through and x.v.Color pass through

## Advanced Features

- Four SCENE buttons offering easy operation (with 13 preset SCENE template)
- iPod compatibility via optional YDS-11 Universal Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10

- Front panel mini jack input for connecting portable audio player
- 9 selectable subwoofer crossover frequencies
- Subwoofer phase select / Subwoofer out
- Initial Volume Setting and Maximum Volume Setting
- 40-station preset tuning / Auto preset tuning
- Speaker A or B selection
- Preset remote unit

## Surround Realism

- CINEMA DSP with 8 DSP programs
- Compressed Music Enhancer
- Night Listening Enhancer (Cinema/Music) and SILENT CINEMA
- Audio Delay for adjusting Lip-Sync (0-160ms)

# HTiB YHT-391BL

NEW PRODUCT BULLETIN

## YHT-391BL Main Specifications

### A/V Receiver (HTR-6230BL)

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
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)	100 dB
Monitor Out Frequency Response	
Component Video Signal	5 Hz-60 MHz -3 dB
Dimensions (W x H x D):	
	17-1/8" x 5-15/16" x 12-1/2"
Weight:	17.6 lbs

### 5.1-ch Speaker system:

System Frequency Response:	28 Hz - 50 kHz
Magnetic Shielding:	All speakers
Impedance:	6 ohms (except subwoofer)

### 5.1-ch Speaker system: (Continued)

<b>Front Speakers:</b>		2-way acoustic suspension
Drivers:		2-1/2" woofer and 1/2" tweeter
Input Power (Max/Nominal):		100 W / 30 W
Dimensions (W x H x D):		4"x 6-3/8"x 4"
Weight:		1.6 lbs/ea
<b>Center Speaker:</b>		2-way acoustic suspension
Drivers:		Dual 2-1/2" woofer and 1/2" tweeter
Input Power (Max/Nominal):		100 W / 30 W
Dimensions (W x H x D):		11-7/8"x 4"x 4"
Weight:		2.6 lbs
<b>Surround Speakers:</b>		2-way acoustic suspension
Drivers:		Dual 2-1/2" woofer and 1/2" tweeter
Input Power (Max/Nominal):		100 W / 30 W
Dimensions (W x H x D):		4"x 6-3/8"x 4"
Weight:		1.6 lbs/ea
<b>Subwoofer (YST-SW012)</b>		
Dynamic Power:		100W
Driver:		8" multi-range
Dimensions (W x H x D):		11-13/32"x 11-13/32"x 12-29/32"
Weight:		18.7 lbs

## YDS-11 Universal Dock for iPod

The optional YDS-11 Universal Dock lets you connect your iPod to the receiver. You can listen to your iPod music via the receiver. You can also operate your iPod via the receiver's remote unit and charge your iPod.

Works with: iPod touch, iPod nano, iPod mini and iPod

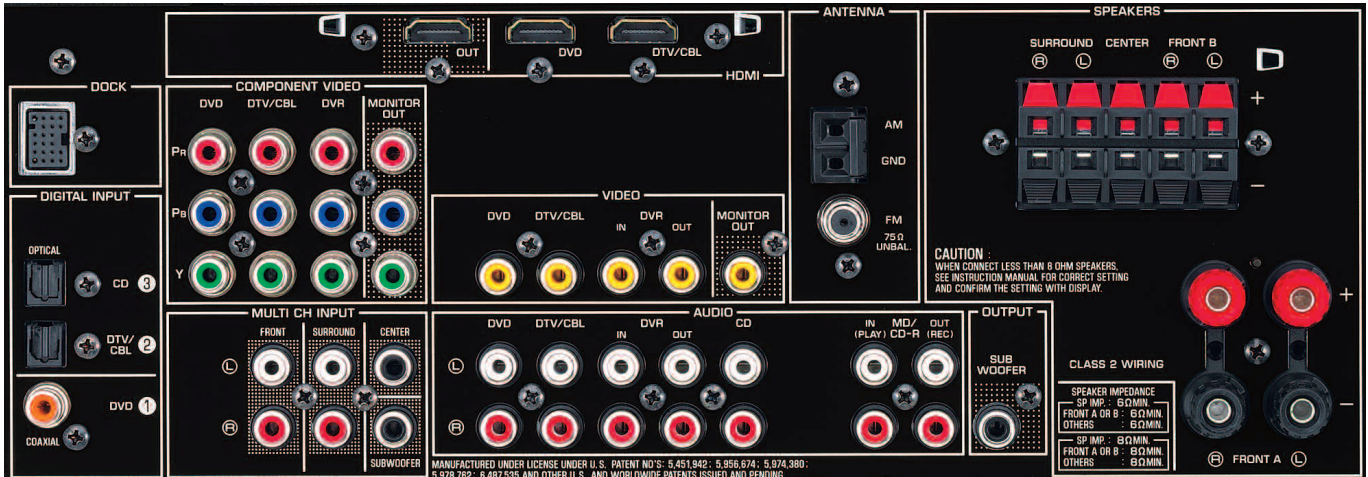
(Click Wheel)

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	2
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital (Fixed and Assignable)	2
Coaxial Digital (Fixed and Assignable)	1
Analog Audio*	6
Component Video (Fixed and Assignable)	3
Multi-Channel External Decoder	6ch

\* Including front panel terminals.

### Outputs

HDMI	1
Analog Audio	2
Component Video Monitor	1
Composite Monitor	1
Speaker (without subwoofer)*	5ch / 7 ter.
Subwoofer	1

\* Banana-plug compatible.

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