

A top system match for Blu-ray players featuring a high power 7.1-channel A/V Receiver with four 1080p-compatible HDMI inputs, HD Audio internal decoding, iPod and Bluetooth compatibility, plus a high performance 7-channel speaker package and a powerful 100W Subwoofer.


iPod not included


High Sound Quality

- 7-channel 630W powerful surround sound receiver (90W x 7)
- Decoders for HD audio formats: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Burr-Brown 192 kHz/24-bit DACs for all channels
- Direct Mode for high quality sound reproduction
- 2-way bass reflex speakers
- 10" 100W advanced YST II subwoofer

High Picture Quality

- Analog video upscaling to full HD 1080p
- 1080p-compatible HDMI (4 in/1 out)
- Supports Deep Color (30/36 bit), x.v.Color, 120Hz/24Hz Refresh Rates and Auto Lip-Sync compensation

Advanced Features

- New SCENE buttons (BD/DVD, TV, CD and Radio) - quick and simple to use
- YPAO sound optimization for automatic speaker setup
- System includes the Yamaha YDS-11 Universal iPod Dock
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- On-screen display

- Front panel mini jack for connecting portable audio player
- iPod song titles displayed in English and Western European languages on the front panel and on-screen display
- Initial Volume Setting and Maximum Volume Setting
- 40-station preset tuning / Auto preset tuning
- New preset remote unit

Surround Realism

- CINEMA DSP (17 DSP programs) with Adaptive DSP Level
- Adaptive DRC (Dynamic Range Control)
- Compressed Music Enhancer
- SILENT CINEMA and Virtual CINEMA DSP
- Audio Delay for adjusting Lip-Sync (0-240ms)

YDS-11 Universal Dock For iPod (Included)

The included Yamaha YDS-11 Universal Dock lets you connect your iPod to the Yamaha AV receiver. You can listen to your iPod music via the Yamaha AV receiver. You can also operate your iPod via the AV receiver's remote unit with the on-screen display and charge your iPod. Works with: iPod touch, iPod nano, iPod mini and iPod (ClickWheel).

iPod not included


HTiB YHT-791BL

NEW PRODUCT BULLETIN

YHT-791BL Main Specifications

A/V Receiver (HTR-6250BL)

Minimum RMS Output Power (8 ohms, 1 kHz, 0.9% THD)	
Front Channels	90 W + 90 W
Center Channel	90 W
Surround Channels	90 W + 90 W
Surround Back Channels	90 W + 90 W
Dynamic Power/Channel (Front, 8/6/4/2 ohms)	95/110/130/150 W
Frequency Response (AV5, Front)	10 Hz-100 kHz +0, -3 dB
Total Harmonic Distortion (AV5, 1 kHz, 50 W/8 ohms)	0.06%
Signal-to-Noise Ratio (AV5, 250 mV)	100 dB
Monitor Out Frequency Response	5 Hz-60 MHz -3 dB
Component Video Signal	
Dimensions (W x H x D):	17-1/8" x 6" x 14-3/8"
Weight:	18.7 lbs

7.1-ch Speaker system:

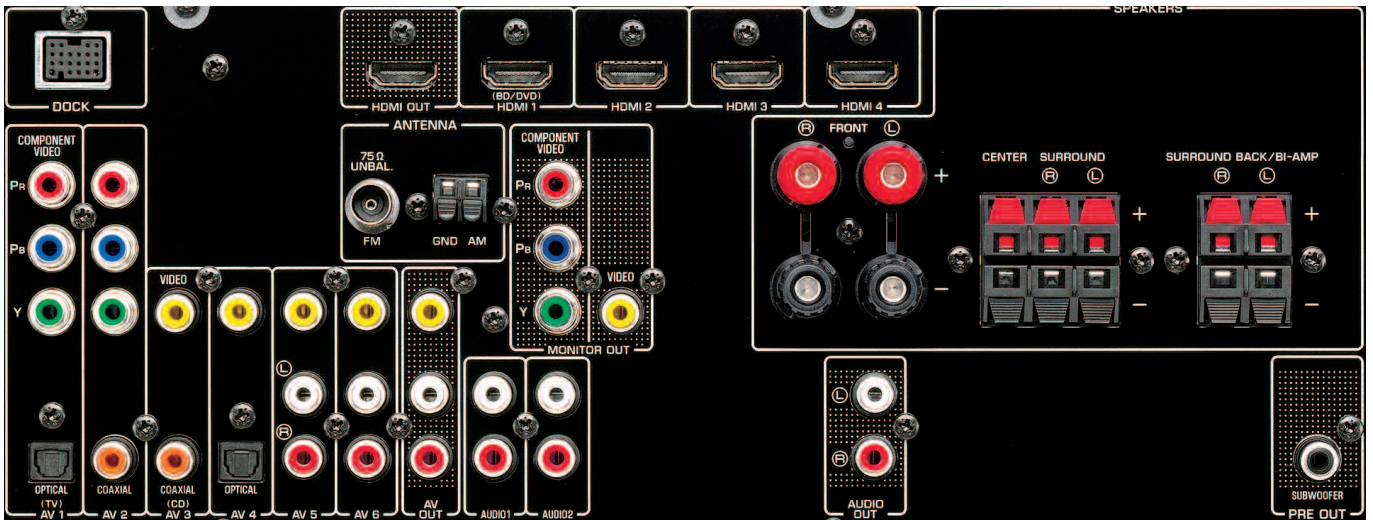
System Frequency Response:	25 Hz - 35 kHz
Magnetic Shielding:	All speakers except surround speakers
Impedance:	6 ohms (except subwoofer)
Removable Grilles:	Front and center speakers
Front Speakers:	2-way bass reflex
Drivers:	6-1/2" woofer and 3/4" dome tweeter
Input Power (Max/Nominal):	100 W / 30 W
Dimensions (W x H x D):	7-1/2" x 13" x 7-1/8"
Weight:	8.8 lbs/ea
Center Speakers:	2-way bass reflex
Drivers:	Dual 3" woofers and 3/4" dome tweeter
Input Power (Max/Nominal):	100 W / 30 W
Dimensions (W x H x D):	14-5/8" x 4-7/8" x 4-3/4"
Weight:	5.3 lbs

7.1-ch Speaker system: (Continued)

Surround/Surround Back Speakers:	2-way bass reflex
Drivers:	3" woofer and 1/2" balanced dome tweeter
Input Power (Max/Nominal):	100 W / 30 W
Dimensions (W x H x D):	5-1/2" x 8-1/4" x 3-3/4"
Weight:	2.6 lbs/ea
Subwoofer (YST-SW216BL)	
Dynamic Power:	100 W
Driver:	10" multi-range
Dimensions (W x H x D):	13-3/8" x 13-3/8" x 15-3/16"
Weight:	26 lbs

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.

• iPod is a trademark 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. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • DTS is a registered trademark and the DTS logos, Symbol, DTS-HD and DTS-HD Master Audio are trademarks of DTS, Inc. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Color" is a trademark of Sony Corporation. • 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.