

Supports 3D and Audio Return Channel over 6 in / 1 out HDMI, CINEMA DSP 3D mode with or without Front Presence Speakers. 1080p upscaling with precise deinterlacing, GUI and SCENE function for your ease of use.



High Sound Quality

- 7-channel powerful surround sound (630W=90W x 7; 910W=130W x 7 max)
- HD Audio format decoding: Dolby TrueHD and DTS-HD Master Audio; Dolby Digital Plus and DTS-HD High Resolution Audio
- Discrete amp configuration
- Pure Direct for HD audio and video enjoyment
- Low jitter PLL circuitry
- Assignable amplifiers for bi-amp connection
- Intelligent assignable amplifiers for Surround Back <-> Front Presence or Zone 2 connection

High Picture Quality

- Analogue and HDMI upscaling to full HD 1080p
- 1080p-compatible HDMI: 6 inputs (1 on front) and 1 output
- Supports Deep Colour (30/36 bit), x.v.Colour, 24Hz Refresh Rate and Auto Lip-Sync compensation
- High quality video processing with precise deinterlacing
 - Motion adaptive and edge adaptive deinterlacing
 - Multi-cadence (incl. 3-2 pull-down) detection

Advanced Features

- SCENE buttons (BD/DVD, TV, CD and Radio) – quick and simple to use
- HDMI (V.1.4 with 3D and Audio Return Channel)
- YPAO sound optimisation for automatic speaker setup
- New multi-language GUI on-screen display with album art

- HDMI CEC functionality
- Ability to change HDMI Input while in Standby Through mode
- iPod/iPhone compatibility with optional YDS-12 Universal Dock
- iPod song titles displayed in English and Western European languages on the front panel and on-screen display
- Wireless connection for iPod/iPhone with optional YID-W10
- Bluetooth (A2DP) compatibility with optional Yamaha Bluetooth® Wireless Audio Receiver YBA-10
- Dialogue Lift
- Auto power down function with variable time setting
- Audio Delay for adjusting Lip-Sync (0-240ms)
- Preset remote unit

Surround Realism

- HD Audio decoding with CINEMA DSP 3D (17 DSP programs)
- Compressed Music Enhancer with CINEMA DSP
- Virtual Presence Speaker function for CINEMA DSP 3D surround without Front Presence Speakers
- Adaptive DRC (Dynamic Range Control) and Adaptive DSP Level
- SILENT CINEMA and Virtual CINEMA DSP

Versatile Zone Control

- Zone 2 on/off and control on front panel
- Zone sleep and system sleep
- Remote input/output
- Programmable +12V trigger output

AV Receiver HTR-6063

NEW PRODUCT BULLETIN

Main Specifications

Audio Section

Minimum RMS Output Power (8 ohms, 20 Hz-20 kHz, 0.08% THD)		
Front Channels		90 W + 90 W
Centre Channel		90 W
Surround Channels		90 W + 90 W
Surround Back Channels		90 W + 90 W
Maximum Power (6 ohms, 1 kHz, 10% THD)		
Front L/R Channels		130 W + 130 W
Centre Channel		130 W
Surround L/R Channels		130 W + 130 W
Surround Back Channels		130 W + 130 W
Dynamic Power/Channel (Front L/R, 8/6/4/2 ohms)		
		125/160/190/230 W
Frequency Response (AV5, Front L/R, Sp Out)		
		10 Hz-100 kHz +0, -3 dB
Input Sensitivity/Impedance		
Phono MM		3.5 mV/47 k-ohms
AV5		200 mV/47 k-ohms
F/C/S/SB		200 mV/47 k-ohms
(Multi-Channel In)	Subwoofer	200 mV/47 k-ohms

Rec Out		200 mV/1.2 k-ohms
Pre Out (F/C/S/SB)		1 V/1.2 k-ohms
Subwoofer		1 V/1.2 k-ohms
Zone 2 Out		200 mV/1.2 k-ohms
Total Harmonic Distortion (AV5, Pure Direct, Front Sp Out)		0.06% (20 Hz-20 kHz, 50 W/8 ohms)
Signal-to-Noise Ratio (AV5, Pure Direct, Input Shorted, Sp Out)		100 dB (250 mV)
Video Section		
Video Monitor Out Frequency Response Component Video Signal		5 Hz-60 MHz -3 dB
Tuner Section		
FM 50dB Quieting Sensitivity	Mono	3 µV [20.8 dBf]
FM Signal-to-Noise Ratio	Mono	74 dB
	Stereo	70 dB
General		
Standby Power Consumption (HDMI Off/Standby Through Off)		0.2 W
Standby Power Consumption (HDMI On/Standby Through On)		2.7 W
Dimensions (W x H x D)		435 x 151 x 364 mm
Weight		10.5 kg

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.



iPhone not included

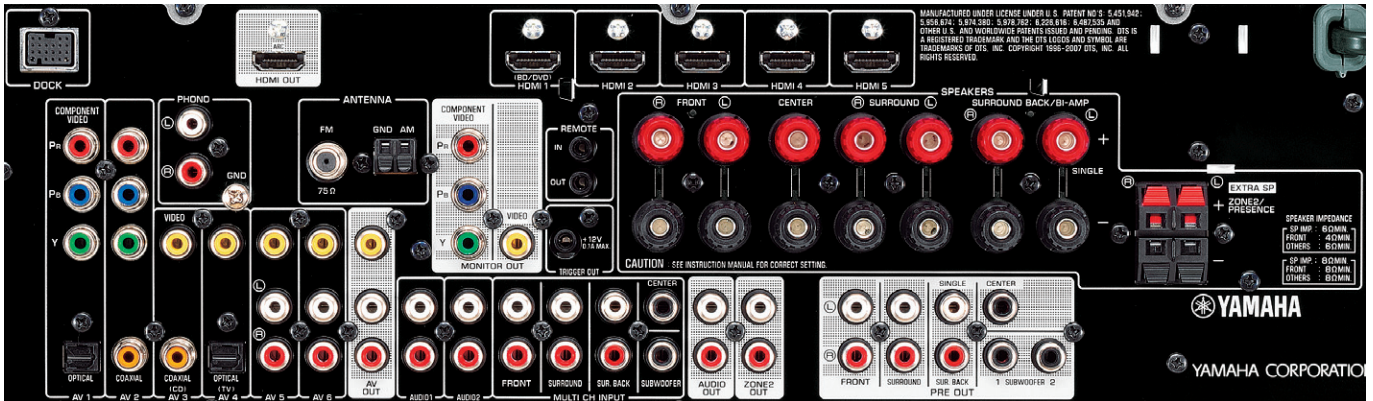


AirWired



Yamaha Bluetooth® Wireless Audio Receiver

The optional YBA-10 supports A2DP audio streaming, enjoying music wirelessly from Bluetooth-enabled mobile phones, Windows PCs and Macs.



Extensive Connections

Inputs	Outputs	Others
HDMI (Audio Input Assignable)*	HDMI	Zone 2 Audio Out
Radio Antenna (FM/AM)	Analogue Audio	Remote In/Out
Dock Terminal for Optional Dock Accessories	Pre Out	+12V/0.1A Trigger Out
Optical Digital	Component Video Monitor	
Coaxial Digital	Composite Monitor	
Analogue Audio (with Phono)*	Composite AV	
Component Video (Audio Input Assignable)	Speaker (without subwoofer)*1 / ** / **	
Multi-Channel External Decoder	Subwoofer	

* Including front panel terminals.

*1 Assignable for surround back L/R to bi-amp (front L/R).

** Extra speaker terminals are assignable to Zone 2 or Presence.

** 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 is a registered trademark and the DTS logo, 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.Colour" 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.