

Comprising of over 600 watts and 1080p HDMI pass-through, the YHT-885BG represents the finest quality in a renowned system solution package.



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Advanced Features

- 4 SCENE buttons on front panel and remote unit offering easier operation
- iPod compatibility via optional Yamaha YDS-10
- iPod song titles displayed on front panel and OSD (On-Screen Display)
- Improved YPAO supporting low frequency to 31.5Hz with auto setup
- Preset remote unit with illuminate buttons
- Superior multi-zone control compatibility

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High Sound Quality

- 7-channel 630W powerful surround sound (90W x 7)
- Pure Direct for high quality sound reproduction
- Digital ToP-ART and High Current Amplification
- HDMI Ver. 1.2a with support for Super Audio CD
- Burr-Brown 192kHz/24-bit DACs used in all channels
- Assignable amplifiers for bi-amp connection

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High Picture Quality

- 1080p-compatible HDMI (2 in/1 out)
- Video up-conversion and component video output with TBC (Time Base Corrector)
- 3 HDTV compatible component video inputs

4

Surround Realism

- Upgraded CINEMA DSP with 17 DSP programmes
- Compressed Music Enhancer
- Night Listening Enhancer (Cinema/Music) and SILENT CINEMA
- Audio Delay for adjusting lip-sync (0–160ms)

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Speaker Design

- High sensitivity and wide dynamic range for contemporary digital source
- Highest quality internal Monster Cable wiring
- High frequency response dome tweeter delivers clear, natural highs
- Beautiful Yamaha piano finish with elegant elliptical form

YHT-885BG Main Specifications

Receiver (RX-V661B)

Minimum RMS Output Power (8 ohms, 20 Hz–20 kHz, 0.06% THD)

Front L/R Channels	90 W + 90 W
Centre Channel	90W
Surround L/R Channels	90 W + 90 W
Surround Back Channels	90 W + 90 W

Dynamic Power (1 kHz)
8/6/4/2 ohms 120/155/190/235 W

Damping Factor
(8 ohms, 20 Hz–20 kHz) 120 (speaker A)

Frequency Response
10 Hz–100 kHz +0, -3 dB

Total Harmonic Distortion (CD, Front Sp Out)
(50 W/8 ohms) 0.06%

Signal-to-Noise Ratio (CD) 100 dB (250 mV)

Monitor Out Frequency Response
Component Video Signal 5 Hz–60 MHz -3 dB

Dimensions (W x H x D)
435 x 171 x 393 mm

Weight
11.1 kg

Speakers

Type	(NS-555B) 3-way bass-reflex	(NS-C444B) 2-way acoustic suspension	(NS-333B) 2-way bass reflex
Woofers	Dual 16cm (6¼") PMD cone	Dual 13cm (5") PMD cone	13cm (5") PMD cone
Mid-Range Driver	13cm (5") cone with Waveguide horn		
Tweeter	2.5cm (1") Aluminum Dome with Waveguide horn		
Magnetic Shielding	YES	YES	YES
Internal Monster Cabling	YES	YES	YES
Bi-Wiring Connectivity	YES		
Banana-Plug Terminals	YES	YES	YES
Frequency Response	30 Hz–35 kHz	55 Hz–35 kHz	60 Hz–35 kHz
Sensitivity	88 dB/0.283 V/1 m	89 dB/0.283 V/1 m	87 dB/0.283 V/1 m
Input Power (Max/Nom)	250 W/100 W	250 W/100 W	150 W/60 W
Impedance	6 ohms	6 ohms	6 ohms
Dimensions (W x H x D)	222x980x345mm	514x190x213mm	200x320x213mm
Weight	20 kg	7.3 kg	5.5 kg

YHT-885BG - 7.1 Channel Home Theatre Pack-

Advanced Features

SCENE — A New Level of Operating Ease

Four SCENE buttons make operating the receiver easier than ever. They are initially set to default settings for DVD Movie Viewing, Music Disc Listening, TV Viewing and Radio Listening. Pressing a SCENE button automatically launches a number of operations that initiate play of the source controlled by that button. Other SCENE settings are also available, such as iPod Listening, TV Sports Viewing and Action Game Playing. Browsing and selecting the settings is quickly accomplished by rotating the Input knob and watching the on-screen display. The settings can be selected for one-time use, or they can replace the original default settings. The SCENE names can be changed also.

Improved YPAO Sound Optimisation

The RX-V661 has an improved YPAO system that automatically selects the crucial frequency bands for the listening room, and adjusts the level of the selected bands to create a cohesive sound field in the room. You can vary the type of the parametric equalizer adjustment among Natural, Flat and Front.

Independent Operation of Zone 2

You can enjoy sound in a separate room (Zone 2) because the RX-V661 provides Zone 2 audio output. Furthermore, Zone 2 power amplifier assignability and speaker terminals mean that Zone 2 can be fully independent with its own 2-channel power, while you still enjoy 5.1-channel sound in the main room.

High Sound Quality

Digital ToP-ART with Superior Audio-Grade Parts and Devices Used Throughout

Yamaha's Digital ToP-ART concept combines the latest and best technologies, parts and circuit designs to maximize sound quality. These include an 12,000µF custom-made block capacitor, high grade Burr-Brown DACs, and two direct signal path speaker relays and other high quality audio-grade parts. High Current Amplification uses superior components to achieve high current power and low impedance from the low-noise power supply to the speaker terminals.

Pure Direct for Highest Sound Quality

Pure Direct is a special receiver mode that causes the signal to bypass all but the most basic audio circuitry, and even turns off the display to prevent any chance of noise interference. It provides the purest possible high fidelity sound from all sources including HDMI inputs.

HDMI Ver. 1.2a with Support for Super Audio CD

This receiver incorporates the High-Definition Multimedia Interface (HDMI) 1.2a specification. Listeners can enjoy crystal-clear, digital audio quality via a single HDMI cable, including Super

Audio CD.

High Picture Quality

1080p Compatible HDMI Inputs and Output

This receiver features dual HDMI inputs and one output that support 1080p (1,920 x 1,080 progressive) resolution so users can connect two HDMI sources, such as a DVD player and a high definition set-top box, and enjoy the highest possible quality with a 1080p display.

Video Up-conversion and Component Video Output with TBC

The RX-V661 is equipped with high-definition video up-conversion circuitry incorporating high-performance video encoder/decoders from Analog Devices. A Time Base Corrector (TBC) transforms degraded analogue video signals into a stable format for distortion-free viewing.

Surround Realism

Upgraded CINEMA DSP Programmes

Yamaha's popular CINEMA DSP programmes have been upgraded for this receiver. Action and Role playing games deliver awesome sound with the latest game machines. Other programmes have been fine-tuned for even better sound and revised for easier selection.

Compressed Music Enhancer

When music is encoded in a digital compressed format such as MP3, frequency response suffers in the high and low ranges. Yamaha employs sophisticated digital signal processing with exclusive algorithms, enabling faithful reproduction of the original music, for the excellent sound quality expected from top class receivers.

Other Notable Features

- On-screen display
- Burr-Brown 192kHz/24-bit DACs used in all channels
- Assignable amplifiers for bi-amp connection

- Initial Volume Setting
- Maximum Volume Setting
- YPAO Setup Menu appears with then YPAO mic is plugged in
- Aluminium front panel
- Night Listening Enhancer (Cinema and Music), SILENT CINEMA and Virtual CINEMA DSP
- Dialogue Lift for dialogue to screen centre
- Preout terminals for front, centre, surround and surround back, and subwoofer out
- 9 selectable subwoofer crossover frequencies
- Subwoofer phase select
- Front panel Video Aux input terminals with optical digital and S-Video input terminals
- 8-channel external decoder input
- Preset remote unit with luminous buttons
- Phono input
- Speaker A, B, A+B selection
- 40-station preset tuning / Auto preset tuning

Universal Dock for iPod

YDS-10S

The optional YDS-10S Universal iPod Dock lets you connect your iPod to this receiver. You can listen to your iPod music and watch iPod photos and movies on your monitor via the receiver's remote control with the On-Screen Display and charge your iPod.

Works with:

- iPod Nano
- iPod mini
- iPod (Click Wheel models)



* iPod not included



Inputs	HDMI	2
	Dock Terminal for YDS-10S	1
	Optical Digital (Fixed and Assignable)	4
	Coaxial Digital (Fixed and Assignable)	2
	S-Video	5
	Analogue AV / Audio*	5/3
	Component Video (Fixed and Assignable)	3
	Multi-Channel External Decoder	8ch

Outputs	HDMI	1
	Analogue AV / Audio	2/1
	Optical Digital (Fixed and Assignable)	1
	S-Video	2
	Component Video (Fixed and Assignable)	1
	S-Video / Composite Monitor	1/1
	Speaker (without subwoofer)	7ch/9ter
	Subwoofer	1