

With serious sound performance and user-friendly features, the YHT-385BG comes supplied with Yamaha's universal iPod dock, the YDS-10S.



* iPod not included



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Advanced Facilities

- Compressed Music Enhancer
- Compatible with iPod via INCLUDED Yamaha YDS-10S
- Front panel mini jack for portable player connection
- On-screen display

2

High Sound Quality

- 6.1-channel, powerful surround sound: 570W=95W x 6 RMS; 810W=135W x 6 Max
- Digital ToP-ART and High Current Amplification
- Direct Stereo for high quality 2-channel sound reproduction
- 192kHz/24-Bit DACs for all channels

3

High Picture Quality

- HDTV compatible 3 component video inputs
- Component video up-conversion
- Digital video processing with TBC (Time Base Corrector)

4

Superior Speaker Design

- Two-way acoustic suspension design featuring coaxial and full-range drivers (main/rear/rear centre) and coaxial plus dual full-range drivers (centre).
- Excellent sound quality and smart, compact design.
- Magnetic Shielding Allows Placement Near a TV (All Speakers)

YHT-385BG Main Specifications Receiver (HTR-5950S)

Minimum RMS Output Power	(8 ohms, 20 Hz—20 kHz, 0.06% THD)
Front L/R Channels	95 W + 95 W
Centre Channel	95 W
Surround L/R Channels	95 W + 95 W
Surround Back Channel	95 W

Dynamic Power (1 kHz)	8/6/4/2 ohms	130/165/195/240 W
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Total Harmonic Distortion (CD, Front Sp Out)	(50 W/8 ohms)	0.06%
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Dimensions (W x H x D)	435 x 161 x 391 mm
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Weight	10.5 kg
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Speakers—Front and Surrounds (NS-P436BG)

Design	2-way acoustic suspension
Woofers	5cm Coaxial two-way driver 5cm Full range driver
Magnetically Shielded	Yes
Frequency Response	30 Hz—60 kHz
Input Power (Max./Nom.)	100 W/30 W
Sensitivity	85 dB/2.83 V/1 m
Impedance	6 ohms
Dimensions (W x H x D)	87 x 184 x 147 mm
Weight	1.2 kg

Speakers—Centre (NS-P436BG)

Design	2-way acoustic suspension
Woofers	5cm Coaxial two-way driver Dual 5cm Full range driver
Magnetically Shielded	Yes
Frequency Response	30 Hz—60 kHz
Input Power (Max./Nom.)	100 W/30 W
Sensitivity	86 dB/2.83 V/1 m
Impedance	6 ohms
Dimensions (W x H x D)	273 x 81 x 147 mm
Weight	1.7 kg

YHT-385B - 6.1 Channel Home Theatre Package

High Quality Sound

Digital ToP-ART and High Current Amplification

The Digital ToP-ART design concept combines the latest and best technologies, parts and circuit designs to maximize sound quality. High Current Amplification uses superior components to achieve high current power with low impedance from power supply circuit to speaker terminals.

192kHz/24-Bit DACs for All Channels

This receiver uses extremely high performance 192kHz/24-bit DACs for all channels. They perform accurate sound field reproduction for high quality multi-channel sources, and for two-channel stereo, provide outstanding separation and precise musical delineation. They deliver superior low level linearity with excellent full-scale performance.

High Picture Quality

HDTV Compatible 3 Component Video Input Terminals (Fixed and Assignable)

This model has three component video inputs instead of the usual one or two. You can enjoy three different sources without having to change connections.

Component Video Up-Conversion

Component video up conversion (composite to S-Video and component, S-Video to component) as well as down video conversion (S-Video to composite) is automatically applied to incoming signals.

Digital Video Processing with TBC

Analogue Devices' high performance encoder and decoder digitally processes the video signal to ensure high image quality. A Time Base Corrector (TBC) eliminates time base errors such as curved or bent lines that should be straight.

Surround Realism

High Performance CINEMA DSP LSI

This receiver uses Yamaha's recently developed LSI with 64-bit floating point quantization processing, for high speed, high density digital sound field processing.

Quad-Field/Tri-Field CINEMA DSP and 14 Surround Programmes

Yamaha's ultra-sophisticated Quad-Field and Tri-Field CINEMA DSP technology creates thrillingly realistic soundscapes in your room. 14 surround programmes provide full format compatibility and extensive listening choices.

Advanced Facilities

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 our exclusive algorithms to enable playback that improves compressed music quality.

On-Screen Display

The receiver displays operating status, iPod operating commands and radio information (varies by area) on the screen. This is very convenient, because you can change the receiver settings while viewing the screen.

Speaker Design

Convenience and Quality for 6.1-Channel Movie Sound

Choose the NS-P436BG speaker package and you get the convenience of an all-in-one system with high quality speakers. Not only are these speakers perfectly matched for acoustics and design, but they take advantage of unique technologies that Yamaha originally developed for its high-end speakers. With an amplifier or receiver and a DVD player, you'll enjoy movies with sensational surround sound. What's more, even with their extremely high quality, these speakers are small enough for easy positioning in rooms of any size.

Advanced Design for High Sound Quality

The satellite (main, rear and rear centre) speakers have a two-way acoustic suspension design with one coaxial two-way driver (5cm cone and 1.3cm dome) plus one full-range driver (5cm cone). The centre speaker has the same coaxial two-way driver, and also includes dual 5cm cone full-range drivers. All seven of these speakers are rated at 100W maximum input, more than enough for dynamic movie sound.

Other Notable Features

- Front panel video aux terminals
- Audio Delay for adjusting lip-sync (0-160ms)
- Preset remote unit with illuminated input indicators
- 40-station preset tuning
- Auto preset tuning

Universal Dock for iPod

YDS-10S

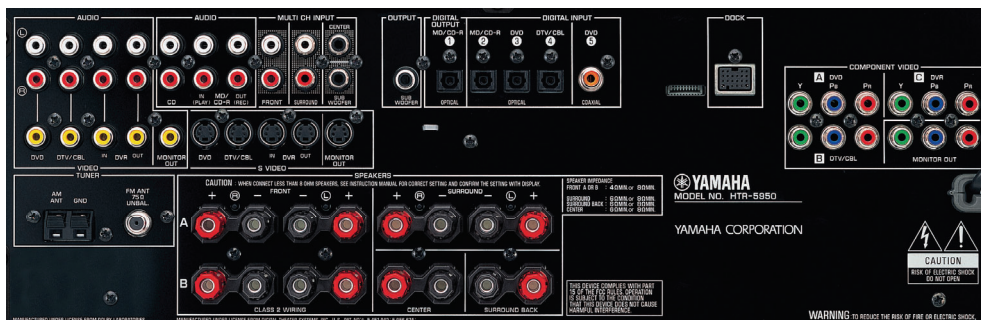
The optional YDS-10S Universal iPod Dock lets you connect your iPod to this receiver. You can listen to your iPod music and watch iPod photos and movies on your monitor via the receiver's remote control with the On-Screen Display and charge your iPod.

Works with:

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



* iPod not included



Inputs		Outputs	
	Dock Terminal for YDS-10S		1
	Optical Digital (Fixed and Assignable)		1
	Coaxial Digital (Fixed and Assignable)		1
	S-Video		1
	Analogue AV / Audio*		4/2
	Component Video (Fixed and Assignable)		3
	Multi-Channel External Decoder		6ch
			Analogue AV / Audio
			Optical Digital (Fixed and Assignable)
			S-Video
			Component Video (Fixed and Assignable)
			S-Video / Composite Monitor
			Speaker (without subwoofer)
			Subwoofer
			6ch/8ter.
			1

*Including front panel Video Aux terminals