

Powerful 5.1-channel HTiB includes an active subwoofer and a new level receiver with high-end features such as Yamaha's new SCENE, Compressed Music Enhancer and front panel mini jack for portable audio player.



Total **600W**
5.1ch System



1 Advanced Features

- 4 SCENE buttons offering easier operation
- Front panel mini jack for portable audio player connection
- 9 selectable subwoofer crossover frequencies
- Subwoofer phase select
- Preset remote unit
- Initial Volume and Maximum Volume

2 High Sound Quality

- 5.1-channel, total 600W powerful surround sound
- High dynamic power, low-impedance drive capability
- 2-way speaker drivers for high power input capacity
- 192kHz/24-bit DACs for all channels

3 High Picture Quality

- 3 HDTV compatible component video inputs
- Wide-range video bandwidth (60MHz -3 dB, component video)

4 Surround Realism

- 8 DSP programmes: 3 HiFi DSP and 5 CINEMA DSP programmes
- Compressed Music Enhancer
- Night Listening Enhancer (Cinema/Music) and SILENT CINEMA
- Dolby Digital, DTS and Dolby Pro Logic II decoding
- Audio Delay for adjusting lip-sync

YHT-185 Main Specifications

Receiver (HTR-6030)	
Minimum RMS Output Power (6 ohms, 1 kHz, 0.9% THD)	
Front Channels	100 W + 100 W
Centre Channel	100 W
Surround Channels	100 W + 100 W
Dynamic Power (Front L/R)	105/135/165 W (6/4/2 ohms)
Signal-to-Noise Ratio (CD)	100 dB (250 mV)
Frequency Response (CD)	10 Hz-100 kHz +0, -3 dB
Total Harmonic Distortion (1 kHz, 50 W, 8 ohms)	
(CD, Front Sp Out)	0.06%
Monitor Out Frequency Response	5 Hz-60 MHz -3 dB (component video signal)
Dimensions (W x H x D); Weight	435 x 151 x 318 mm; 8 kg
Speakers (NS-P270P)	
System Frequency Response	30 Hz-25 kHz
Magnetic Shielding	All speakers
Impedance	6 ohms (except subwoofer)
4 Satellite Speakers	
Drivers	2-way acoustic suspension
	8cm cone woofer and
	1.9cm balanced-dome tweeter
Input Power (Max/Nominal)	80 W/30 W
Sensitivity	85 dB/2.83 V/1 m
Dimensions (W x H x D); Weight	105 x 151 x 113 mm; 0.8 kg/unit
Centre Speaker	
Drivers	Full-range acoustic suspension
Input Power (Max/Nominal)	80 W/30 W
Sensitivity	83 dB/2.83 V/1 m
Dimensions (W x H x D); Weight	300 x 72 x 113 mm; 0.9 kg
Subwoofer	
Dynamic Power	100 W
Driver	16cm long-stroke cone
Dimensions (W x H x D); Weight	200 x 365 x 370 mm; 8.5 kg

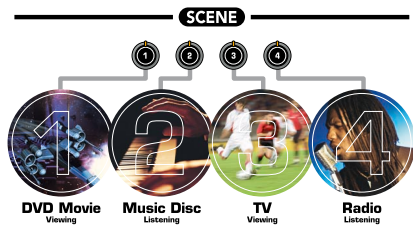


• Black system available in some areas.

Advanced Features

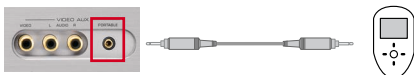
SCENE Selection

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 from among 12 SCENE templates is quickly done by rotating the Input knob. The settings can be selected for one-time use, or to replace the original default settings. The SCENE names can be changed also.



Front Panel Mini Jack

A mini jack on the front panel makes it convenient to connect portable MP3 players.



9 Selectable Subwoofer Crossover Frequencies

The YHT-185 receiver provides a choice of nine subwoofer crossover frequencies: 40, 60, 80, 90, 100, 110, 120, 160 and 200 Hz. In addition to providing a wider range than other receivers, the steps from 80 to 120 Hz are only 10 Hz apart for more precise selection.

Initial Volume and Maximum Volume

Two new volume setting functions are including on this receiver for additional convenience. Initial Volume Setting allows you to set the volume level that will be heard each time the power is turned on. Maximum Volume Setting prevents unexpected loud sounds, for example if a young child turns the volume knob.

High Sound Quality

5.1-Channel, Total 600W Powerful Surround Sound

The YHT-185 receiver delivers high power output to each of their 5.1 channels: two front, one centre, two surround and one subwoofer. It provides more than enough power (100W x 5 channels + 100W subwoofer) to fill even the largest rooms with vibrant music and rich sound effects. The subwoofer has an advanced design for massive power and clear, crisp bass.

High Performance Speakers

The YHT-185 satellite speakers are 2-way design for high sound quality and full surround sound enjoyment. Their new-design 8cm woofer and 1.9cm balanced-dome tweeter deliver superior clean sound.

High Picture Quality

3 HDTV Compatible Component Video Input Terminals

Component Video inputs offer higher picture quality, for use with units such as DVD players that have Component Video output. The frequency response of the component video signal is 5Hz – 60MHz, making it compatible with HDTV (1080i/720p). Because we know that many people like to use several high quality video devices, we have given this receiver three component video inputs instead of the usual one or two. You can enjoy three different sources without having to change connections.

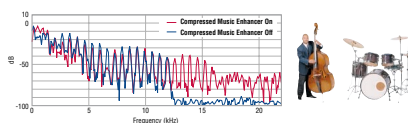
Surround Realism

8 DSP Programmes: 4 HiFi DSP and 4 CINEMA DSP Programmes

You have a choice of seven unique Yamaha DSP surround programmes to bring out the full audio potential of your entertainment sources.

Compressed Music Enhancer

When music is encoded in a digital compressed format such as MP3, frequency response suffers in the high and low ranges.



The Compressed Music Enhancer restores the original, live sound of your music, especially deep, strong sounds like bass and drums.

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.

Night Listening Enhancer and SILENT CINEMA

The Night Listening Enhancer offers two modes, Cinema and Music, with three-level selectability, which will ensure that you don't miss movie dialogue or quiet passages, or lose overall surround spaciousness even during low volume listening late at night.

The SILENT CINEMA mode allows private listening enjoyment of multi-channel music or movies, with an accurate simulation of surround sound, through ordinary headphones.

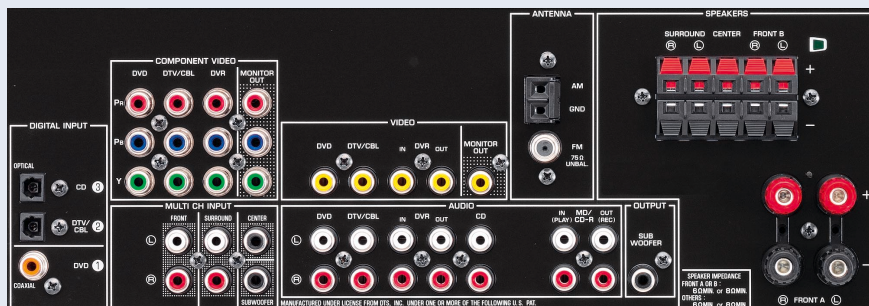
Other Notable Features

- 192kHz/24-bit DACs for all channels
- 6-channel external decoder input
- High dynamic power, low-impedance drive capability
- Subwoofer phase select
- Audio Delay for adjusting lip sync
- Wide-range frequency response for DVD-Audio and Super Audio-CD
- Speaker A or B selection
- Analogue mixdown
- Subwoofer out
- Virtual CINEMA DSP
- Handy remote unit
- Sleep timer
- 40-station preset tuning / Auto preset tuning
- RDS: Radio data System (Europe models)

8 DSP Programmes

Compatible Decoder Straight	
	Dolby Digital
	DTS Digital Surround
	Dolby Pro Logic
	Dolby Pro Logic II Music
	Dolby Pro Logic II Movie
	Dolby Pro Logic II Game
HiFi DSP Programmes	
MUSIC	Hall
	Jazz
STEREO	5 Channel Stereo
Programme Subtotal	3
CINEMA DSP Programmes	
ENTERTAINMENT	Game
	TV Sports
	Pop/Rock
MOVIE	Movie Specious
	Movie Dramatic
Programme Subtotal	5
Programme Total	8

YHT-185 Receiver (HTR-6030) Rear Panel



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YHT-185 (HTR-6030) Inputs/Outputs

Inputs	Outputs
Stereo Mini Jack*	1
Optical Digital (Fixed and Assignable)	2
Coaxial Digital (Fixed and Assignable)	1
Analogue A/V / Audio*	4 / 2
Component Video	3
Multi-Channel External Decoder	6ch
Analogue A/V / Audio	1 / 1
Component Video Monitor	1
Composite Monitor	1
Speaker (without subwoofer)	5ch/7 ter
Subwoofer	1

* Including front panel Video Aux Inputs.

d-cinema products and technology, reflecting our focus on digital technology and our leadership in creating and refining digital home theatre.