



# 5.1-Channel Home Theater System

YHT-4950U

Bring enveloping, cinematic surround sound to your living room. This home-theater-in-a-box system combines a powerful AV receiver with five speakers, a subwoofer and speaker wire in a single package.

## Clear, Powerful Surround Sound

Immerse yourself in music, movies, TV shows and games.

## Next-Gen Ready

Supports the latest video tech like Dolby Vision, HLG, HDR10 and BT.2020.

## Easy Setup with Auto-Calibration

Flexible speaker arrangement and exclusive Yamaha YPAO™ room optimization.

## Premium Video Processing

4-in, 1-out HDMI with 4K upscaling, HDCP 2.3 and eARC.

## Stream it All

Bluetooth lets you listen to streaming services or your music library from your mobile device.

## Speaker Placement Options

Experience surround sound without running wires to the back of the room with Virtual CINEMA FRONT.

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## 4K Ultra HD HDMI Support



### Full 4K

Providing complete compatibility with the latest HDMI standards, the AV receiver in this package delivers transmission of 4K video at 60 frames/second pass-through. It also supports HDR (high dynamic range) Video including Dolby Vision and Hybrid Log-Gamma which provides incredible contrast, smooth tone and rich, bright colors—giving you full, high-definition enjoyment with an exceptionally realistic and natural picture quality.

## Every Room Is Different



### Easy Sound Optimization with YPAO

YPAO (Yamaha Parametric room Acoustic Optimizer) analyzes the room acoustics and your system, then precisely adjusts various audio parameters to provide the best sound for your room. By placing the supplied microphone at your listening position and switching YPAO on, the system is automatically tuned for optimum performance in your home.

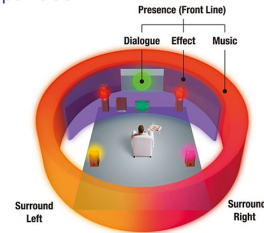
## Feel Your Lows



### Rich Bass Reproduction

This exclusive low-range enhancement technology delivers richer bass than you would expect from smaller sized speakers while maintaining good localization and sound balance even with compact front speakers. When a subwoofer is used, it improves the volume of the entire low range of the speaker system, not only the front speakers, but also enhancing the bass from the subwoofer. You'll enjoy video and music with sound that has exceptional power and presence.

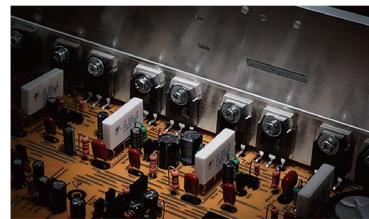
## Experiences Expanded



### CINEMA DSP

Exclusive Yamaha CINEMA DSP technology supports playback of HD Audio (Dolby TrueHD, DTS-HD Master Audio, etc.), providing natural and expansive sound imaging. CINEMA DSP transforms the dynamics of the listening environment, with acoustic reproduction of famous venues such as the Bottom Line, Roxy Theater, and European cathedrals—letting you experience their ambience right in your room.

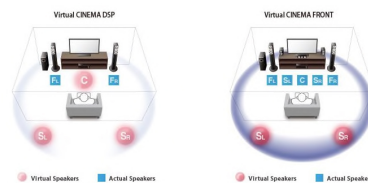
## Built for Performance



### Discrete Amp Configuration

The included AV receiver was designed with a strong focus on achieving exceptionally high clarity sound. It employs a discrete amp configuration and a low-jitter PLL circuit, which contributes to its excellent audio performance.

## Virtual Surround



### Virtual CINEMA FRONT

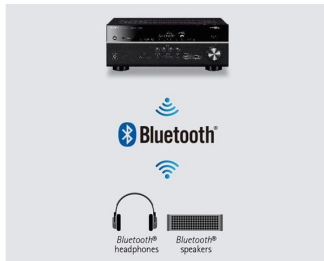
Even when it is impossible to install surround speakers behind the listening position, you can enjoy virtual 5-channel surround sound with all of the speakers placed in the front of the room.



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### Bluetooth



#### In or Out

Bluetooth connectivity is also included to stream into your receiver or out from the receiver to another Bluetooth device such as a pair of headphones. The Bluetooth output has been improved, reducing lip sync delays from digital sources.

### Configured Settings



#### Scenes

Pressing a SCENE button powers on the AV receiver or remote selects the input source and DSP mode. You can re-set the buttons for different sources by selecting a source and DSP mode, then pressing a SCENE button for more than three seconds.

### An Easy Install



#### AV Setup Guide

Use this special app and get expert assistance with cable connections between the AV receiver and source devices. It even guides you through various other settings such as speaker connections, TV and source device connections and power amplifier assignments.

### Go Green



#### ECO Mode

When ECO Mode is turned on it can reduce power consumption by about 20 percent\*, thanks to an advanced energy saving design. \*Compared to power consumption when ECO mode is off (Yamaha measurement).

### A Touch of Class



#### Traditional Design Enhances Any Room

The included speakers feature the elegant beauty of a fine musical instrument. Their clean, stylish appearance matches their high sound quality while their compact design allows them to be placed in any convenient location within the listening room. Keyhole openings in the back allow these speakers to be neatly mounted on a wall.

### All About That Bass



#### Advanced YST II Produces Powerful Low End

The Advanced YST II subwoofer combines negative-impedance and constant current principles to drive the speaker cone with tight control. It optimizes effective speaker impedance to maintain stable and accurate low range response and high sound pressure levels, for more natural and energetic bass reproduction.



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## IN THE BOX

- AV receiver
- Remote control
- AM/FM antennas
- YPAO microphone
- 4 Surround sound speakers
- Center channel speaker
- 100-Watt subwoofer
- Speaker wire (80 ft.)
- Subwoofer cable (16 ft.)



AV Receiver Specifications (RX-V385BL)

<b>Rated Output Power (20Hz-20kHz, 2ch driven)</b>	70 W per channel (8 ohms, 0.09% THD)
<b>Rated Output Power (1kHz, 1ch driven)</b>	100 W per channel (8 ohms, 0.09% THD)
<b>Dynamic Power per Channel (8 / 6 / 4 / 2 ohms)</b>	110 W / 130 W / 160 W / 180 W
<b>Surround Sound Processing</b>	Dolby TrueHD, Dolby Digital Plus, DTS-HD Master Audio
<b>Bluetooth</b>	(Version) 2.1 + EDR, (profile) A2DP (Audio codec) SBC
<b>Inputs</b>	Mini jack: 1 (front panel), analog audio: 2, optical digital: 1, coaxial digital: 2, USB: 1, HDMI terminals (audio input assignable): 4, composite video (audio input assignable): 3
<b>Outputs</b>	Headphone: 1, subwoofer: 1, speaker: 5-ch, monitor out (composite): 1, HDMI terminal (HDCP 2.3 compatible): 1
<b>Tuner</b>	FM/AM
<b>Standby Power Consumption</b>	≤ 0.2 W
<b>Dimensions</b>	17-1/8" x 6-3/8" x 12-3/8"
<b>Weight</b>	17.0 lbs.



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### 5.1-channel Speaker System Specifications (NS-PZ41)

#### Front Speakers

Driver	Full-range bass-reflex
Input Power (Max/Nominal)	2-3/4" full-range cone
Dimensions (W x H x D)	100 W/30 W
Weight	4-3/8" x 6-7/8" x 4-5/8"
	1.3 lbs. / unit

#### Center Speaker

Driver	Full-range acoustic suspension
Input Power (Max/Nominal)	2-3/4" full-range cone
Dimensions (W x H x D)	100 W/30 W
Weight	10-7/8" x 4-3/8" x 4-5/8"
	1.61 lbs.

#### Surround Speakers

Driver	Full-range bass-reflex
Input Power (Max/Nominal)	2-3/4" full-range cone
Dimensions (W x H x D)	100 W/30 W
Weight	4-3/8" x 6-7/8" x 4-5/8"
	1.3 lbs. / unit

#### Subwoofer

Dynamic Power	100 W (5 ohms)
Type	Advanced YST II
Driver	8" full-range cone
Frequency Response	28-200 Hz
Dimensions (W x H x D)	11-1/2" x 11-1/2" x 13-3/8"
Weight	18.7 lbs

