

HT-S3900 5.1-Channel Home Theater Receiver/Speaker Package

BLACK



HDCP2.2



Qualcomm® aptX™



192kHz 24bit

Amp Up Your Gaming, Sports and Movie Experience

Dynamic sound and streamlined simplicity define the HT-S3900 with analog amplification and heavyweight microspeakers transforming thin TV sound into explosive sonics for games, sporting events, blockbuster movies, live concerts, and more. Conceal amp and media players in an AV unit, connect your display with a single HDMI® cable, and enjoy theater-quality surround-sound without the mess. *Bluetooth*® technology is on board for wireless music streaming via mobile and laptop apps with low-latency Qualcomm® aptX™ codec*. Enjoy your free time without compromise in one easy package.

* Requires source device supporting Qualcomm® aptX™ audio.

HT-R397

6-Channel Home Theater Receiver

- 120 W/Ch (6 Ohms, 1 kHz, 10% THD, 1 Channel Driven), 60 W/Ch (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC)
- Dolby® TrueHD and DTS-HD Master Audio™ Decoding
- HDMI® Passthrough of the Latest Ultra HD Video Formats with HDR (High Dynamic Range) and HDCP 2.2 Content Protection
- HDMI Support for 4K/60 Hz, HDR 10, BT.2020, 4:4:4 color space, 3D, Audio Return Channel, DeepColor™, x.v.Color™, and LipSync
- Bluetooth® Wireless Technology with Qualcomm® aptX™ audio
- Advanced Music Optimizer Enhances Compressed Audio Quality
- Six-Channel Analog Amplifiers
- Discrete Output Stage Circuitry
- 192 kHz/24-bit Multichannel DAC
- SACD Playback via HDMI (2.8 MHz, 2 Channels)
- Direct Mode for High-Quality Stereo Playback

- USB Input for MP3/WMA/AAC Playback via USB Memory Devices
- 2 Composite Video Inputs and 1 Output
- 2 Digital Audio Inputs (1 Optical and 1 Coaxial)
- 3 Analog Audio Inputs
- Headphone Jack (Front)
- A/V Sync Control (Up to 500 ms in 5 ms Steps at 48 kHz)
- HDMI Passthrough Function on Standby
- Tone Control for Front L/R Channels (Bass/Treble)
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- AM/FM Tuner with 30 Random Presets
- Full-Function Remote Control
- Sleep Timer

HTP-395

5.1-Channel Home Theater Speaker System

SKF-395

Full-Range Acoustic Suspension Front Speakers

- 3" (7.7 cm) Cone
- Max. Input Power: 150 W
- Gloss-Finished Exterior
- Wall-Mounting Capability

SKC-395

Full-Range Acoustic-Suspension Center Speaker

- 3" (7.7 cm) Cone
- Max. Input Power: 150 W
- Gloss-Finished Exterior
- Wall-Mounting Capability

SKR-395

Full-Range Acoustic-Suspension Surround Speakers

- 3" (7.7 cm) Cone
- Max. Input Power: 150 W
- Gloss-Finished Exterior
- Wall-Mounting Capability

SKW-395

Bass Reflex Subwoofer

- 6 7/16" (16 cm) Cone
- Max. Input Power: 100 W
- Down-Firing Design

Note: All speakers feature an impedance of 6 ohms and color-coded speaker cables.



HT-S3900 5.1-Channel Home Theater Receiver/Speaker Package

Surround-Soundtracks at Studio Resolution

The included receiver decodes Dolby® TrueHD and DTS-HD Master Audio™, the most popular lossless multichannel soundtrack formats common to Blu-ray Disc™. Enjoy authentic movie sound as the director intended right away, with everything you need to transform your experience in a single carton.



Amp Power Adds Thrills to Music, Movies, Gaming, and TV Programs

Discrete analog amps (not an all-in-one integrated circuit) deliver high instantaneous current to the speaker system for dynamic audio reproduction. Controlled power is the cornerstone of Onkyo's amplification philosophy.

Bluetooth® Wireless Technology Featuring Qualcomm® aptX™ audio

Bluetooth® wireless technology mirrors whatever's playing on your mobile device, laptop, or PC on the home theater. Devices supporting Qualcomm® aptX™ codec deliver virtually lossless low-latency playback, while original Advanced Music Optimizer mode enriches any compressed audio for a more satisfying musical experience.

(Streaming device not included)



Compact and Powerful Speaker System

The HT-S3900 features an impressively powerful six-piece speaker system that's just the right size for smaller rooms. Front L/R, center, and surround L/R speakers feature a full-range drivers that projects a big audio picture, while the subwoofer adds oomph to every explosion and bass-drum kick. With high-gloss finish and solid feel, these speakers deliver authentic surround without overwhelming your interior design.

HDMI® Brings The Future Home

Connect your players with just one cable linking to the TV for clean AV unit installation. HDMI terminals pass the latest video formats to your display, including those supporting 4K/60 Hz, HDR 10, BT.2020, and HDCP 2.2. There's also an Audio Return Channel (ARC) for amplifying TV broadcasts.



Enjoy Music via USB Input

Connect a compatible USB memory device filled with MP3, WMA, or AAC audio files to enjoy clear and powerful reproduction of your music. Quality D/A conversion and a selection of DSP listening programs further enhance sound to suit different kinds of music.

Easy Connection Guide Simplifies Setup

Connections to speakers and external devices are clearly labeled and illustrated on the rear panel—the connection diagram is readable upside down to make things easy when you're leaning over the top of the receiver. Color-coded speaker cables are also included.



SPECIFICATIONS

AV RECEIVER

Amplifier Section

Power Output (Front L/R / Center / Surround L/R)
 120 W/Ch (6 Ohms, 1 kHz, 10% THD, 1 Channel Driven)
 60 W/Ch (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC)

THD+N (Total Harmonic Distortion + Noise)

0.06% (20 Hz–20 kHz, 8 Ohms, 1 Channel Driven, 50 W)

Input Sensitivity and Impedance

250 mV/47 k-ohms (Line)

Frequency Response

10 Hz–100 kHz/0 dB, -3 dB (Direct Mode)

Tone Control

±10 dB, 100 Hz (Bass)
 ±10 dB, 10 kHz (Treble)

Signal-to-Noise Ratio

106 dB (Line, I/HF-A Network, 1 k-Ohm Shorted)

Speaker Impedance

6 Ohms–16 Ohms

Video Section

Input Sensitivity/Output Level and Impedance

Video 1.0 Vp-p ±5%/75 Ohms (Composite)

Tuner Section

Tuning Frequency Range

FM 87.5 MHz–108 MHz
 AM 530 kHz–1,700 kHz

FM/AM Preset Memory

30 Stations

General

Power Supply

AC 120 V~, 60 Hz

Power Consumption

190 W

Standby Power Consumption

0.35 W

Dimensions (W x H x D)

17 1/8" x 6 7/8" x 12 7/8"
 (435 x 168 x 326.5 mm)

Weight

17.0 lbs. (7.7 kg)

SPEAKER SYSTEM

Speaker Type	
Front	Full-Range, Acoustic-Suspension
Center	Full-Range, Acoustic-Suspension
Surround	Full-Range, Acoustic-Suspension
Subwoofer	Full-Range, Acoustic-Suspension Bass Reflex
Drivers	
Front	3" (7.7 cm) Cone
Center	3" (7.7 cm) Cone
Surround	3" (7.7 cm) Cone
Subwoofer	6 7/16" (16 cm) Cone
Frequency Response	
Front	80 Hz–20 kHz
Center	70 Hz–20 kHz
Surround	80 Hz–20 kHz
Subwoofer	28 Hz–5 kHz
Output Sound Pressure Level	
Front	83 dB/W/m
Center	84 dB/W/m
Surround	83 dB/W/m
Subwoofer	83 dB/W/m

Max. Input Power Front/Center/Surround 150 W
 Subwoofer 100 W

Nominal Impedance Front/Center/Surround/Subwoofer 6 Ohms

General

Dimensions (W x H x D)

Front 4" x 5 1/2" x 3 3/4"
 (100 x 140 x 95 mm)
 Center 9 7/16" x 3 3/4" x 3 3/4"
 (240 x 95 x 95 mm)
 Surround 4" x 5 1/2" x 3 3/4"
 (100 x 140 x 95 mm)
 Subwoofer 9 1/16" x 16 1/2" x 14 1/8"
 (230 x 418 x 358 mm)

Weight

Front 1.3 lbs. (0.6 kg)
 Center 1.5 lbs. (0.7 kg)
 Surround 1.3 lbs. (0.6 kg)
 Subwoofer 11.6 lbs. (5.3 kg)

CARTON

Dimensions (W x H x D) 20 1/8" x 26 3/16" x 17 1/16"
 (511 x 668 x 450 mm)

Weight

40.3 lbs. (18.3 kg)

UPC CODE

(B) 889951000907

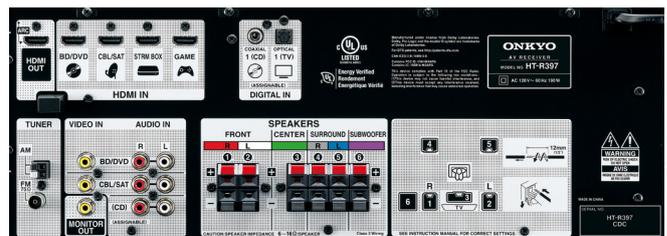
Supplied Accessories

- Indoor FM antenna • AM loop antenna • Non-skid pads
- Color-coded speaker cables • Instruction manual • Quick Start Guide
- Remote controller • AAA (R03) batteries x 2

HT-R397



Front View



Rear View

Due to a policy of continuous product improvement, Onkyo reserves the right to change specifications and appearance without notice. Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, DTS-HD, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS-HD Master Audio is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. Qualcomm is a trademark of Qualcomm Incorporated, registered in the United States and other countries, used with permission. aptX is a trademark of Qualcomm Technologies International, Ltd., registered in the United States and other countries, used with permission. All other trademarks and registered trademarks are the property of their respective holders.