

HT-S5305 5.1-Channel Home Cinema Receiver/Speaker Package

BLACK



Entry-Level Yet Full-Featured Home Cinema Package with HDMI® 1.4a, HD Audio, and Powered Subwoofer

The HT-S5305 package offers an easy springboard into the world of quality home cinema. Driving this 5.1-channel system is a high-value A/V receiver with a fine selection of today's home cinema technology. For a start, HDMI 1.4a—the latest version of this advanced transport—opens up exciting possibilities with the new 3D video format. Using the three HDMI inputs on the receiver, you can connect your favorite input devices—for example, a Blu-ray player, game console, and cable/satellite tuner. In keeping with Onkyo's enduring audio legacy, the receiver also handles high-definition lossless codecs from Dolby and DTS—a slice of high-end luxury now made affordable. To this, add a handy On-Screen Display function for easy adjustment of settings; four gaming audio modes; and a Universal Port for single-cable connection of peripherals. The accompanying surround speaker package includes a powered subwoofer that delivers deep bass impact without drawing power from the receiver.

HT-R538 5.1-Channel Home Cinema Receiver

- 100 W/Ch at 6 Ω , 1 kHz, 1 Channel Driven, IEC
- HDMI® (Version 1.4a to Support 3D and Audio Return Channel) with Deep Color™, x.v.Color™, LipSync, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Audio and 1080p Video Processing via HDMI (3 Inputs and 1 Output)
- Dolby® TrueHD, DTS-HD Master Audio™, Dolby® Digital Plus, DTS-HD High-Resolution Audio™ Decoding
- Burr-Brown 192 kHz/24-Bit DACs (PCM1690) for All Channels
- Jitter-Cleaning Circuit Technology
- Overlaid On-Screen Display (OSD) via HDMI
- Universal Port for Single-Cable Connection of Optional Onkyo Dock for iPhone™/iPod® or DAB+ Radio Tuner
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Optimum Gain Volume Circuitry
- Advanced 32-Bit Processing DSP Chip
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG (Role Playing Game)
- Music Optimizer™ for Compressed Digital Music Files
- Theater-Dimensional Virtual Surround Function
- CinemaFILTER™
- Direct Mode
- Double Bass Function

- Non-Scaling Configuration
- A-Form Listening Mode Memory
- HDTV-Capable (720p/1080i) Component Video Switching (2 Inputs and 1 Output)
- Front-Panel Audio Input for Portable Devices
- 3 Digital Inputs (2 Optical and 1 Coaxial)
- 4 A/V Inputs and 1 Output
- Video Output (Monitor)
- 1 Audio Input
- Subwoofer Pre Out
- Speaker A/B Terminals
- Banana Plug-Compatible Speaker Posts for Front L/R Channels (Speaker A)
- Color-Coded Speaker Terminals
- Headphone Jack
- Crossover Adjustment (40/50/60/80/100/120/150/200 Hz)
- A/V Sync Control Function (Up to 100 ms in 10 ms Steps)
- Tone Control (Bass/Treble) for Front L/R Channels
- Display Dimmer (Normal/Dim/Dimmer)
- RDS (PS/RT/PTY/TP)
- 40 FM/AM Random Presets
- RIHD (Remote Interactive over HDMI) for System Control
- Compatible with RI (Remote Interactive) Dock for iPod
- RI (Remote Interactive) Remote Control

HTP-538 5.1-Channel Home Cinema Speaker System

SKF-538 Full-Range Bass Reflex Front Speakers

- 8 cm Cone
- Max. Input Power: 120 W
- Gloss Finished
- Magnetically Shielded

SKC-538 Full-Range Bass Reflex Center Speaker

- 8 cm Cone
- Max. Input Power: 120 W
- Gloss Finished
- Magnetically Shielded

SKR-538 Full-Range Bass Reflex Surround Speakers

- 8 cm Cone
- Max. Input Power: 120 W
- Gloss Finished

Note: All speakers feature an impedance of 6 Ω , color-coded speaker terminals and cable, and wall-mounting capability.

SKW-538 Bass Reflex Powered Subwoofer

- 16 cm Cone
- Max. Output Power: 150 W (Dynamic power)
- Down-Firing

HT-S5305 5.1-Channel Home Cinema Receiver/Speaker Package

HDMI® 1.4a Support for 3D Video and Audio Return Channel

The three HDMI 1.4a inputs on the HT-S5305's A/V receiver let you simultaneously connect high-def sources such as a Blu-ray player, a gaming console, and a cable/satellite tuner. A single output then sends a pristine signal to your connected high-resolution display. As the latest version of this connector, HDMI 1.4a adds the exciting possibilities of 3D video and an Audio Return Channel. 3D video is the next big thing in home entertainment, with movie, game, and broadcast content on the increase and 3D-compatible displays on the near horizon. This system also offers the convenience of an Audio Return Channel via HDMI. Audio content received directly by your HDTV's tuner can be sent "upstream" to the A/V receiver, without the need for a separate S/PDIF audio cable.

Decoding of High-Definition Surround-Sound Codecs

The HT-S5305's A/V receiver can decode Dolby® TrueHD and DTS-HD Master Audio™—two lossless formats that enable delivery of a bit-for-bit soundtrack identical to the studio master track. These codecs, previously available only on mid-range and high-end receivers, take advantage of the high data capacity of the Blu-ray format.

192 kHz/24-Bit Burr-Brown DACs Improve Jitter Performance to Deliver Clearer Sound

High-quality Burr-Brown DACs (PCM1690) work to optimize analog audio performance on the HT-S5305's A/V receiver. These DACs perform advanced 24-bit signal processing and support sampling rates of up to 192 kHz, while displaying high resistance to clock jitter and offering a 113 dB dynamic range.

Convenient Overlaid On-Screen Display via HDMI

Changing your A/V receiver's settings is now more seamless than ever, thanks to Onkyo's new overlaid On-Screen Display (OSD) feature. On-screen set-up menus appear overlaid on the video image you're watching. This means you can adjust the settings immediately, without having to switch back and forth from a blank screen background.

Universal Port for Single-Cable Connection of Optional Onkyo Dock for iPhone™/iPod® or DAB+ Radio Tuner

A proprietary Universal Port located on the rear side of the HT-S5305's A/V receiver lets you connect an optional UP-A1 Dock for iPhone/iPod or UP-DT1 DAB+ Radio Tuner. If you have both peripheral devices, they can easily be "daisy chained" via an input on the UP-DT1. A key advantage of the Universal Port is that it accepts video and audio signals through the same cable that sends a power supply from the receiver to the devices. Net result: more connectivity, less cable clutter.

Active Powered Subwoofer for More Powerful Bass Impact

Low-frequency effects (LFEs) play a vital role in the overall impact of your music, games, and movies. To take full advantage of their deep bass impact, the HT-S5305 employs an active powered subwoofer. This type of subwoofer draws an independent power supply that leaves the A/V receiver free to focus its power on the mid- and high-frequency sounds.

SPECIFICATIONS

A/V RECEIVER

AMPLIFIER SECTION

Power Output	100 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)
Front L/R	100 W (6 Ω, 1 kHz, 1 channel driven, IEC)
Center	100 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)
Surround L/R	100 W/Ch (6 Ω, 1 kHz, 1 channel driven, IEC)

Dynamic Power	160 W (3 Ω, Front)
	125 W (4 Ω, Front)
	85 W (8 Ω, Front)

THD (Total Harmonic Distortion)	0.08% (1 kHz, 1 W)
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Damping Factor	60 (Front, 1 kHz, 8 Ω)
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Input Sensitivity and Impedance	200 mV/47 kΩ (Line)
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Output Level and Impedance	200 mV/2.2 kΩ (Rec out)
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Frequency Response	20 Hz–50 kHz/±1 dB, -3 dB (DSP bypass)
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Tone Control	±10 dB, 50 Hz (Bass)
	±10 dB, 20 kHz (Treble)

Signal-to-Noise Ratio	100 dB (Line, IHF-A)
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Speaker Impedance	6 Ω–16 Ω
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VIDEO SECTION

Input Sensitivity/Output Level and Impedance

Video	1.0 Vp–p/75 Ω (Component)
	0.7 Vp–p/75 Ω (Component Pb/Cb, Pr/Cr)
	1.0 Vp–p/75 Ω (Composite)

Component Video Frequency Response	5 Hz–100 MHz/0 dB, -3 dB
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TUNER SECTION

Tuning Frequency Range

FM	87.5 MHz–108 MHz
AM	522 kHz–1,611 kHz
	530 kHz–1,710 kHz

FM/AM Preset Memory	40 stations
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GENERAL

Power Supply	AC 230 V~, 50 Hz
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Power Consumption	310 W
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Dimensions (W x H x D)	435 x 151.5 x 328.5 mm
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Weight	8.0 kg
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SPEAKER SYSTEM

Speaker Type

Front	Full-range, Bass reflex
Center	Full-range, Bass reflex
Surround	Full-range, Bass reflex
Subwoofer	Bass reflex, Powered

Drivers

Front	8 cm cone
Center	8 cm cone
Surround	8 cm cone
Subwoofer	16 cm cone

Frequency Response

Front	80 Hz–20 kHz
Center	80 Hz–20 kHz
Surround	80 Hz–20 kHz
Subwoofer	27 Hz–150 Hz

Output Sound Pressure Level

Front	82 dB/W/m
Center	82 dB/W/m
Surround	82 dB/W/m

Max. Input Power

Front/Center/Surround	120 W
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Max. Output Power

Subwoofer	150 W (Dynamic power)
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Nominal Impedance

Front/Center/Surround	6 Ω
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Input Sensitivity/Impedance

Subwoofer	140 mV/20 kΩ
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GENERAL

Dimensions (W x H x D)

Front	101 x 161 x 111 mm
Center	231 x 101 x 113 mm
Surround	101 x 161 x 111 mm
Subwoofer	211 x 425 x 391 mm

Weight

Front	0.8 kg
Center	0.9 kg
Surround	0.7 kg
Subwoofer	8.1 kg

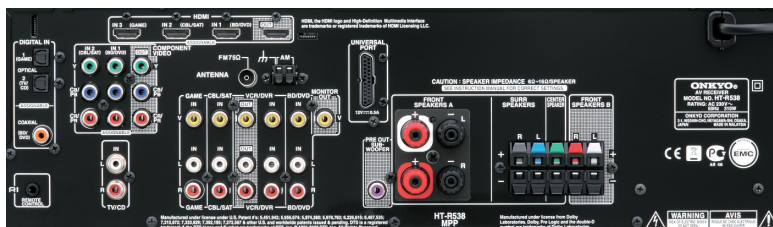
CARTON

Dimensions (W x H x D)	566 x 682 x 480 mm
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Weight	23.5 kg
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Supplied Accessories

- Indoor FM loop antenna • AM loop antenna • Speaker cable labels
- Subwoofer cable • Color-coded speaker cable • Instruction manual
- Quick start guide • Remote controller • AA (R6) batteries x 2



HT-R538

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