

# HT-SR600 Home Entertainment 5.1-Channel Receiver/Speaker Package

SILVER



**OR-EQ RI**

## Delivering Home Theater with Versatility, Practicality and Quality

When it comes to choosing a home theater system, you need to consider some crucial questions. Will it easily connect to existing TVs and high-definition displays with 720p/1080i quality? Can it readily accept all your home entertainment components and switch between DVDs, CDs, MP3s, broadcast programming and game software? Does it draw from an amplification design that can add power and vitality to your entertainment experience? Will it easily fit into, and perform in, virtually any room? On top of that, can you wall-mount your speakers with 4-axis tilt capability? The HT-SR600 5.1-channel receiver/speaker package provides a compelling answer without burdening you with the price tag carried by more complex separate components and 7.1 speaker systems.

### HT-R340 5.1-Channel A/V Surround Home Theater Receiver

- 120 W/Ch Continuous 6  $\Omega$ , 1 kHz, JEITA
- DTS<sup>®</sup>, DTS<sup>®</sup> Neo:6 5.1, Dolby<sup>®</sup> Digital, Dolby<sup>®</sup> Pro Logic<sup>®</sup> II
- 192 kHz/24-Bit DACs for All Channels
- HDTV-Capable (50 MHz) Component Video Switching (3 Inputs/1 Output)
- 3 Digital Inputs (2 Optical/1 Coaxial)
- 4 Composite Video Inputs and 2 Outputs
- 4 A/V Inputs and 1 Output
- 2 Audio Inputs and 1 Output
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Optimum Gain Volume Circuitry
- A-Form Listening Mode Memory
- Non-Scaling Configuration
- OR-EQ<sup>™</sup> Equalizer Function
- Late Night Mode (High/Low/Off)
- CinemaFILTER<sup>™</sup>

- Direct Mode
- Speaker A/B Drive
- Color-Coded 5.1-Multichannel Inputs (Receive 5.1 Surround Sound from Compatible Blu-ray Disc and HD-DVD Players)
- Color-Coded Speaker Terminals
- 30 FM/AM Random Presets
- "Easy-Set" Speaker Configuration
- Crossover Adjustment (40/50/60/80/100/120/150/200 Hz)
- Compatible with RI Dock for the iPod
- A/V Sync Control Function (Fixed at 0/20/40 ms)
- Full-Function RI (Remote Interactive) Remote Control

### HTP-350 5.1-Channel Home Theater Speaker System

- SKF-350F 2-Way Bass Reflex Front Speakers**
- 8 cm Cone Woofer
  - 2 cm Ceramic Tweeter

- Max. Input Power: 120 W
- Magnetically Shielded

### SKC-350C 2-Way Bass Reflex Center Speaker

- 8 cm Cone Woofer
- 2 cm Ceramic Tweeter
- Max. Input Power: 120 W
- Magnetically Shielded

### SKM-350S Full-Range Bass Reflex Surround Speakers

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

*Note: All speakers feature an impedance of 6 ohms, color-coded speaker terminals, wall-mounting capability (compatible with 4-axis tilt wall mounts) and speaker cable.*

### SKW-350 Bass Reflex Subwoofer

- 20 cm Cone
- Max. Power: 130 W
- Downfiring
- Color-Coded Speaker Terminals and Speaker Cables



# HT-SR600 Home Entertainment 5.1-Channel Receiver/Speaker Package

## Drawing on the Onkyo Approach for Dynamic, Noise-Free Audio

Onkyo's High Current Power Supply (H.C.P.S.) concept ensures that you will always have the power to respond to the wide dynamics of surround sound. To complement this power capacity, it is essential to limit the effects of signal noise. When the sound is attenuated, the audio signal drops close to the noise floor at low volumes, thereby tainting the signal. The noise that results is magnified when the signal is amplified. Onkyo's Optimum Gain Volume Circuitry adjusts the gain so that less than half the standard amount of attenuation is necessary. The signal never comes close to the noise floor, thereby eliminating the possibility of the noise found in conventional volume-attenuation designs.

## Component Video Switching (50 MHz) with Single Connection to HDTV

With three component video inputs, you can have up to three of today's latest A/V components—think DVD/universal players, cable/set-top boxes, DVRs and gaming consoles such as the Xbox® and PlayStation®—connected simultaneously for output to the latest flat-panel and rear-projection displays. With a frequency range out to 50 MHz, you have more than enough bandwidth to pass a 720p or 1080i signal (which require at least 37 MHz of bandwidth) to a high-definition display.

## DTS Neo:6 5.1 and Dolby Pro Logic II for Enhanced Surround Decoding

DTS Neo:6 5.1 is an advanced matrix decoder that takes any two-channel source (say, a VHS tape, a television broadcast, a CD or a DVD) and expands it into a surround sound field for a 5.1 system. It also provides separate, optimized modes for stereo music materials and matrix surround motion picture soundtracks. An equivalent technology from Dolby Digital, Pro Logic II, also brings you multichannel sound from regular stereo, for a more expansive home cinema experience.

## CinemaFILTER and OR-EQ Equalizer to Enliven the Experience

The tonal balance of a film soundtrack can be edgy and "bright" when played back over audio equipment in your home. This is because film soundtracks are designed to be played back in large theaters using heavy-duty equipment. CinemaFILTER restores the correct tonal balance for watching a movie soundtrack in your smaller home theater. CinemaFILTER can be used with DTS and Dolby listening modes, and is easily activated from your remote control. Also, if you use the OR-EQ equalizer button, you'll get a more powerful, direct sound from movie sources.

## Designed for Quick Set-Up and Straightforward Connectivity

The receiver's rear panel is designed so that you can connect it easily to your A/V components and speakers. Component video inputs/output are conveniently located on the top left of the rear panel, as are the digital inputs for Dolby and DTS surround signals. These are supplemented by color-coded 5.1-multichannel inputs that can connect to compatible HD DVD, Blu-ray, Super Audio CD and DVD-Audio players to receive audio output from high-definitions discs.

## Fully Compatible with the iPod Family through the Onkyo RI Docks

The ubiquitous iPod has revolutionized how we listen to and store our music and video. With Onkyo's RI Docks (sold separately), you can integrate virtually any iPod model with your home theater system. Using the dock also gives you additional functionality when connected through Onkyo's Remote Interactive (RI) system.

## SPECIFICATIONS

### RECEIVER SECTION

#### AMPLIFIER SECTION

<b>Power Output</b>	
Front L/R	120 W + 120 W (6 Ω, 1 kHz, JEITA)
Center	120 W (6 Ω, 1 kHz, JEITA)
Surround L/R	120 W + 120 W (6 Ω, 1 kHz, JEITA)
<b>Dynamic Power</b>	
	180 W (3 Ω)
	140 W (4 Ω)
	95 W (8 Ω)
<b>THD (Total Harmonic Distortion)</b>	
	0.9 % (Rated power)
<b>Damping Factor</b>	
	60 (Front, 1 kHz, 8 Ω)
<b>Input Sensitivity and Impedance</b>	
	200 mV/47 kΩ (Line)
<b>Output Level and Impedance</b>	
	200 mV/470 Ω (Rec out)
<b>Frequency Response</b>	
	10 Hz–50 kHz/ +1 dB, -3 dB (Direct mode)
<b>Tone Control</b>	
	±10 dB, 80 Hz (Bass)
	±10 dB, 20 kHz (Treble)
<b>Signal-to-Noise Ratio</b>	
	100 dB (Line, IHF-A)
<b>Speaker Impedance</b>	
	6 Ω–16 Ω

#### VIDEO SECTION

<b>Input Sensitivity/Output Level and Impedance</b>	
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)
<b>Component Video Frequency Response</b>	
	5 Hz–50 MHz

#### TUNER SECTION

<b>Tuning Frequency Range</b>	
FM	87.5 MHz–108.0 MHz
AM	522 kHz–1,611 kHz
	530 kHz–1,710 kHz
<b>FM/AM Preset Memory</b>	
	30 stations

### GENERAL

<b>Power Supply</b>	
	AC 120/220–240 V, 50/60 Hz or AC 220–230 V, 50/60 Hz AC 230–240 V, 50 Hz
<b>Power Consumption</b>	
	300 W 330 W (Korean model) 360 W (Australian model)
<b>Standby Power Consumption</b>	
	0.5 W
<b>Dimensions (W x H x D)</b>	
	435 x 150 x 369 mm
<b>Weight</b>	
	9.6 kg

### SPEAKER SECTION

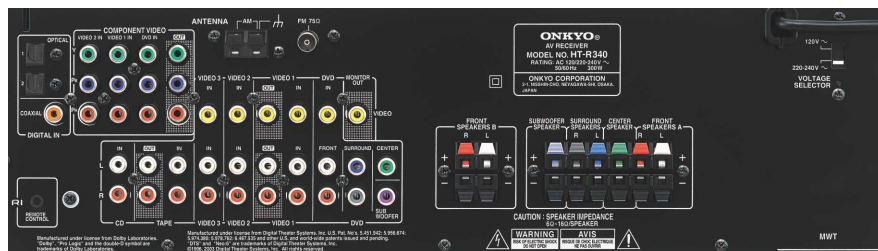
<b>Speaker Type</b>	
Front/Center	2-way, bass reflex
Surround	Full-range, bass reflex
Subwoofer	Bass reflex passive
<b>Drivers</b>	
Front	8 cm cone woofer, 2 cm ceramic tweeter
Center	8 cm cone woofer, 2 cm ceramic tweeter
Surround	8 cm cone
Subwoofer	20 cm cone
<b>Frequency Response</b>	
Front/Center	100 Hz–22 kHz
Surround	110 Hz–22 kHz
Subwoofer	30 Hz–150 Hz
<b>Output Sound Pressure Level</b>	
Front	85 dB/W/m
Center	85 dB/W/m
Surround	83 dB/W/m
Subwoofer	84 dB/W/m
<b>Max. Input Power</b>	
Front/Center/Surround	120 W
Subwoofer	130 W
<b>Nominal Impedance</b>	
Front/Center/Surround	6 Ω
Subwoofer	6 Ω

### GENERAL

<b>Dimensions (W x H x D)</b>	
Front	101 x 273 x 115 mm
Center	273 x 101 x 102 mm
Surround	101 x 175 x 111 mm
Subwoofer	230 x 425 x 372 mm
<b>Weight</b>	
Front	1.0 kg
Center	1.0 kg
Surround	0.7 kg
Subwoofer	6.7 kg

### CARTON

<b>Dimensions (W x H x D)</b>	
	530 x 707 x 459 mm
<b>Weight</b>	
	23.5 kg



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