

# HT-S7805 5.1.2-Channel Network A/V Receiver/Speaker Package



HDCP2.2



## Make Virtual Reality Your Reality

Get blockbuster thrills at home, all in one go, with no hassle. The HT-S7805 package includes a powerful A/V receiver loaded with features you need for memorable entertainment every night: high-current amps, Dolby Atmos®, DTS:X®, 4K/60 Hz/HDR video, and FlareConnect™ audio transmission from the receiver to optional wireless speakers. For music, there's Chromecast built-in\*, AirPlay, and Wi-Fi® to stream albums from supported smartphone and PC apps. The high-quality speaker system is a snap to set up, with AccuReflex phase-aligning object-based formats for super-clear multidimensional sound. Onkyo has 70 years experience building premium Hi-Fi gear, and we're confident there's no better-performing, better-featured, and better-sounding HTiB at the price. \* Enabled with a firmware update.

### HT-R695 7.2-Channel Network A/V Receiver

- 160 W/Ch (6 Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC); 175 W/Ch (6 Ω, 1 kHz, 10% THD, 1 Channel Driven, JEITA)
- DTS:X® Object-based Audio Reproduction and DTS Neural:X Upmixing of Legacy Soundtracks
- Supports Dolby Atmos® Format for Exciting Multidimensional Sound
- 4K/60 Hz-Capable 4:4:4 HDMI® Terminals for Ultra HD Entertainment<sup>\*1</sup>
- Supports HDCP 2.2 and HDR for Future 4K/Full HD Video Streaming and Broadcast<sup>\*2</sup>
- 8 HDMI Inputs (1 Front/ 7 Rear) and 2 Outputs
- Built-in Wi-Fi® Certified Wireless LAN Capability
- Bluetooth Version 4.1 (Compatible Profile: A2DP v1.2, AVRCP v1.3) with Advanced Music Optimizer DSP Technology
- Internet Radio and Music Streaming Subscription Services Included (TuneIn, Spotify®, TIDAL, and Deezer)<sup>\*3</sup>
- FlareConnect™<sup>\*4</sup> Multi-room Audio Distribution to Compatible Components and Speakers
- Play Compressed, Lossless, and Hi-Res Audio via Local Network (MP3, WMA, FLAC, WAV, AAC, Apple Lossless, and DSD 5.6 MHz)
- AccuEQ Room Calibration Featuring AccuReflex Technology for Seamless Object-based Sound from Compatible Speakers (Mic Included)
- Advanced Music Optimizer to Improve Compressed Digital Audio Quality (Bluetooth Audio Included)
- Control and Stream with Free Onkyo Controller<sup>\*5</sup> App for iOS and Android™ Devices
- Features Chromecast built-in<sup>\*4</sup> Wireless Audio Streaming Platform
- Powered Zone 2 and Zone 2 Line Out for Distributed Analog/Digital Audio Playback in Another Room
- Bi-Amping Capability for Front Channels
- Dynamic Audio Amplification for a Thrilling Audio Experience
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- High Current Amp Design to Effectively Drive the Speakers

- Non-Phase Shift Amp Circuits for Realistic Imaging
- VLSC™ for a Clear Audio Experience
- Optimum Gain Volume Circuitry
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology for S/PDIF Audio
- HDMI Support for 4K/60 Hz, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby Atmos, Dolby® TrueHD, DTS:X, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Dolby TrueHD and DTS-HD Master Audio Decoding
- AK4458 384 kHz/32-bit DAC (8 Channels x 1)
- 32-bit Digital Signal Processing Engines
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- Theater-Dimensional Virtual Surround Function
- CinemaFILTER™
- Direct Mode
- Double Bass Function
- USB 2.0 Port
- Mass Storage Class USB Memory Playback Capability (Including Dolby TrueHD)
- 2 Component Inputs
- 2 Composite Video Inputs
- 3 Digital Audio Inputs (2 Optical and 1 Coaxial)
- 8 Analog Audio Inputs
- Phono Input for Turntable Connection
- 2 Parallel Subwoofer Pre-Outs
- Location-Numbered Speaker Terminals
- Crossover Adjustment for Each Channel (40/50/60/70/80/90/100/120/150/180/200 Hz)
- A/V Sync Control (Up to 500 ms in 5 ms Steps at 48 kHz)
- Graphical Overlaid On-Screen Display (OSD) via HDMI with Quick Set-Up
- Hybrid Standby Function with HDMI Passthrough
- Tone Control (Bass/Treble) for Front L/R Channels
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- 40 FM/AM Random Presets
- Firmware Updates via Ethernet and USB
- RIHD (Remote Interactive Over HDMI) for System Control
- Simple Remote Control

### HTP-678

5.1.2-Channel Home Theater Speaker System

#### SKF-693

Dolby Atmos-Enabled 2-Way Bass Reflex Front Speakers/ Full-Range Acoustic-Suspension Height Speakers

- 12 cm OMF Diaphragm Woofer
- 2.5 cm Balanced-Dome Tweeter
- 8 cm Cone (Separately Powered By Height Channel)
- Max. Input Power: 130 W

#### SKC-591N

2-Way Bass Reflex Center Speaker

- 8 cm Cone Woofer x 2
- 2.5 cm Balanced-Dome Tweeter
- Max. Input Power: 130 W
- Gloss-Finished Side Panels

#### SKR-590

Full-Range Acoustic-Suspension Surround Speakers

- 8 cm Cone
- Max. Input Power: 130 W

Note: All speakers feature an impedance of 6 Ω and color-coded speaker terminals.

#### SKW-658

Bass Reflex Powered Subwoofer

- 20 cm Cone
- Rated Output Power: 80 W (Minimum Continuous Power, 4 Ω, 100 Hz, 1%, IEC)
- Powerful and Efficient Digital Amplifier
- Down-Firing Design

<sup>\*1</sup> 6G video is supported on HDMI inputs 1/2/3, Main Out, and Sub Out.  
<sup>\*2</sup> HDCP 2.2 is supported on HDMI inputs 1/2/3, Main Out, and Sub Out.  
<sup>\*3</sup> Availability of services depends on region. Some services may require a paid subscription and firmware update. Availability of third-party services advertised here is accurate at the time of publication, but may be subject to change without notice. <sup>\*4</sup> Enabled with a firmware update. <sup>\*5</sup> For iOS and Android™ devices. Please check App Store or Google Play for device and OS requirements.



# HT-S7805 5.1.2-Channel Network A/V Receiver/Speaker Package

## Experience DTS:X® and Dolby Atmos®

Make object-based Dolby Atmos and DTS:X surround-sound reality in your living room. Sound flows naturally above and around you in three dimensions, putting you literally in the center of the action.

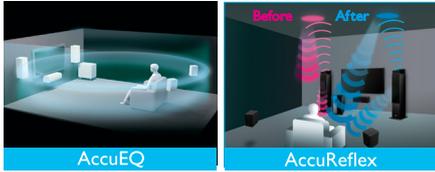


## Quality Speakers for Object-Based Sound

Joining two large OMF woofers and dome tweeters inside the front speakers are special drivers that bounce discrete effects—such as birdcalls, rain, the sound of a helicopter—from the ceiling and into the audience. In fact, every element in object-based sound is mixed separately, so it's free to travel from speaker to speaker, anywhere around the room. Each solidly crafted speaker in this 5.1.2 package reproduces next-generation sound as its creators intended.

## AccuEQ Calibration Featuring AccuReflex Technology

AccuEQ equalizes the surround-sound to suit the room acoustics for crisply focused sound, while AccuReflex aligns the phase of Dolby Atmos-enabled speakers with sound coming from your other speakers. Delay is resolved so that everything arrives at your ears at the same time. The result is cohesive reproduction of object-based soundtracks.



## Chromecast built-in\* and AirPlay

The HT-R695 receiver, now with Chromecast built-in and AirPlay, frees music from your smartphone. You can stream music and audio programs from a huge range of Chromecast built-in or AirPlay applications.

\* Chromecast built-in enabled via firmware update.

## FlareConnect™ Wireless Multi-room Audio

FlareConnect® shares audio from network and external audio input sources between compatible components. Enjoy effortless multi-room playback of LP records, CDs, network music services, and more with supported components and speaker systems. Music selection, speaker grouping, and playback management across the home are built into the Onkyo Controller\*\*\* app.



\* Sharing audio from external inputs is enabled with a future firmware update. External audio inputs supporting FlareConnect may differ depending on model. Please consult individual product specification for more information. \*\* Download free from the App Store or Google Play.

## Bluetooth Audio / Wi-Fi® with Spotify® and TIDAL\*

In addition to Chromecast built-in and AirPlay, you can stream virtually any audio from smartphone, tablet, or laptop to your home cinema via Wi-Fi® or Bluetooth. Available internet radio and music subscription services include Spotify and many more.

\* Support for some services including TIDAL and Deezer enabled via firmware update.

## Latest Spec HDMI® 8 In / 2 Out (Including 1 Front)

Select HDMI terminals support 4K/60 Hz video, HDCP 2.2 copy protection, and High Dynamic Range (HDR) for next-generation Ultra HD streaming and broadcasting on the latest TV sets.



HDCP 2.2 / HDR

## Dynamic Audio Amplification for Thrilling Sound

Power your speakers like never before with Onkyo's unique Dynamic Audio Amplification system. Music lives and breathes thanks to accurate, noise-free signal processing and hi-current power that dynamically controls your speakers for authentic audio reproduction, filling you with emotion.



## Play Everything from Vinyl to Hi-Res Audio

A phono input connects a turntable so you can enjoy your record collection, and we've also added easy-to-use universal Hi-Res Audio compatibility as well. Just use Onkyo Controller to find your albums on PC/NAS and relish the clarity and detail on your Onkyo home theater.

## SPECIFICATIONS

A/V RECEIVER	
<b>Amplifier Section</b>	
Power Output	All Channels 160 W/Ch (6 Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC) 175 W/Ch (6 Ω, 1 kHz, 10% THD, 1 Channel Driven, JEITA)
Dynamic Power	240 W (3 Ω, Front) 210 W (4 Ω, Front) 120 W (8 Ω, Front)
THD+N (Total Harmonic Distortion + Noise)	0.08% (20 Hz–20 kHz, Half Power)
Input Sensitivity and Impedance	200 mV/47 kΩ (Line) 3.5 mV/47 kΩ (Phono MM)
Rated RCA Output Level and Impedance	200 mV/2.3 kΩ (Zone 2 Line Out) 1 V/470 Ω (Subwoofer Pre Out)
Phono Overload	70 mV (MM, 1 kHz, 0.5%)
Frequency Response	10 Hz–100 kHz/+1 dB, -3 dB (Direct/Pure Audio)
Tone Control	±10 dB, 90 Hz (Bass) ±10 dB, 7.5 kHz (Treble)
Signal-to-Noise Ratio	106 dB (Line, IIF-A) 80 dB (Phono)
Speaker Impedance	6 Ω–16 Ω

## Video Section

Input Sensitivity/Output Level and Impedance	
Video	1.0 Vp–p/75 Ω (Component Y) 0.7 Vp–p/75 Ω (Component Pb/Cb, Pr/Cr) 1.0 Vp–p/75 Ω (Composite)
Component Video Frequency Response	+0 dB, -3 dB

## Tuner Section

Tuning Frequency Range	
FM	87.5 MHz–108.0 MHz
	522 kHz–1,611 kHz
AM	530 kHz–1,710 kHz
FM/AM Preset Memory	40 Stations

## General

Power Supply	AC 220–240 V~, 50/60 Hz
Power Consumption	570 W
Standby Power Consumption	0.15 W
Dimensions (W x H x D)	435 x 173.5 x 378 mm
Weight	10.0 kg

## SPEAKER SYSTEM

<b>Speaker Type</b>	
Front	2-Way, Bass Reflex
Center	2-Way, Bass Reflex
Surround	Full-Range, Acoustic-Suspension
Height	Full-Range, Acoustic-Suspension
Subwoofer	Bass Reflex, Powered
<b>Drivers</b>	
Front	12 cm OMF Diaphragm Woofer 2.5 cm Balanced-Dome Tweeter
Center	8 cm Cone Woofer x 2 2.5 cm Balanced-Dome Tweeter
Surround	8 cm Cone
Height	8 cm Cone
Subwoofer	20 cm Cone
<b>Frequency Response</b>	
Front	55 Hz–50 kHz
Center	65 Hz–50 kHz
Surround	80 Hz–20 kHz
Height	80 Hz–20 kHz
Subwoofer	27 Hz–150 Hz
<b>Output Sound Pressure Level</b>	
Front	84.5 dB/W/m
Center	86 dB/W/m
Surround	81 dB/W/m
Height	81 dB/W/m
Max. Input Power	Front/Center/Surround/Height 130 W
<b>Rated Output Power</b>	
Subwoofer	80 W (Minimum Continuous Power, 4 Ω, 100 Hz, 1% IEC)
Nominal Impedance	Front/Center/Surround/Height 6 Ω
<b>Input Sensitivity/Impedance</b>	
Subwoofer	440 mV/20 kΩ
<b>General</b>	
<b>Dimensions (W x H x D)</b>	
Front/Height	155 x 467 x 183 mm
Center	420 x 115 x 119 mm
Surround	115 x 230 x 96 mm
Subwoofer	230 x 425 x 410 mm
<b>Weight</b>	
Front/Height	3.6 kg
Center	2.3 kg
Surround	1.0 kg
Subwoofer	7.7 kg

## CARTON

Dimensions (W x H x D)	772 x 855 x 514 mm
Weight	36.0 kg

## Supplied Accessories

- Indoor FM antenna • AM loop antenna • Speaker setup microphone
- Instruction manual • Remote controller • AAA (R03) batteries x 2
- Color-coded speaker cables

## HT-R695



Front View



Rear View

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