

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



Made for

iPod iPhone iPad

## 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 FireConnect™ audio transmission from the receiver to an optional speaker in another room\*. For music, there's Google Cast™, AirPlay, and Wi-Fi® to stream albums from 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.

\* Firmware update and optional Onkyo wireless speaker required

### 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)
- Next-Generation DTS:X™ Sound Format Ready
- Supports Dolby Atmos® Format for Exciting Multidimensional Sound
- Supports HDCP 2.2 and HDR for Future 4K/Full HD Video Streaming and Broadcast\*\*
- 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 Radio, Pandora®, Spotify, TIDAL, and Deezer)\*\*\*
- Digital and Analog Audio Transmission to Optional Wireless Speaker via FireConnect™ Technology
- 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 Remote Streaming Apps for iPod touch/iPhone® and Android™ Devices\*\*\*
- 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 SPDIF 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

\*1 6G video is supported on HDMI inputs 1/2/3, Main Out, and Sub Out.  
 \*2 HDCP 2.2 is supported on HDMI inputs 1/2/3, Main Out, and Sub Out.  
 \*3 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. \*4 Compatible with iPod touch (3rd generation or later) and iPhone 3GS or later. All models require iOS 4.2 or later. \*5 Requires Android 2.1 or later.

### 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

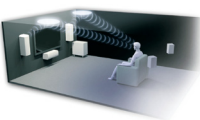
- 20 cm Cone
- Rated Output Power: 80 W (Minimum Continuous Power, 4 Ω, 100 Hz, 1%, IEC)
- Powerful and Efficient Digital Amplifier
- Down-Firing Design



# 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.

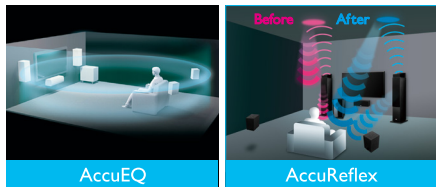


## Quality Speakers for Object-Based Sound

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 upfiring height 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.



## Wireless Playback with Google Cast™ and AirPlay

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

\* Google Cast enabled via future firmware update. Please consult the Onkyo website for firmware update scheduling information.

## FireConnect™ Multi-room Audio

A firmware update enables any audio source connected to the receiver—from vinyl to streaming audio—to be sent wirelessly via FireConnect™ to an optional speaker\* placed anywhere in your home. Stable, fast, and easy to control with a mobile, it's the smart way to set audio free.



\* Unavailable at press time. Release date TBA

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

In addition to Google Cast 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 Pandora, Spotify and many more.

\* Support for some services including TIDAL and Deezer will be enabled via future firmware update. Please consult the Onkyo website for scheduling information as it becomes available.

## 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 UltraHD 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.



## Dynamic Audio Amplification



## 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 our phone app to find your 192/24, 96/24, or 5.6 MHz DSD albums on PC/NAS and relish the clarity and detail on your Onkyo home theater.

## SPECIFICATIONS

### A/V RECEIVER

#### Amplifier Section

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, IHF-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 530 kHz–1,710 kHz
FM/AM Preset Memory	40 Stations

### General

Power Supply	AC 220–240V~ 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

Speaker Type	Front 2-Way, Bass Reflex Center 2-Way, Bass Reflex Surround Full-Range, Acoustic-Suspension Height Full-Range, Acoustic-Suspension Subwoofer Bass Reflex, Powered
Drivers	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
Frequency Response	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
Output Sound Pressure Level	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
Rated Output Power	Subwoofer 80 W (Minimum Continuous Power, 4 Ω, 100 Hz, 1%, IEC)
Nominal Impedance	Front/Center/Surround/Height 6 Ω
Input Sensitivity/Impedance	Subwoofer 440 mV/20 kΩ
General	
Dimensions (W x H x D)	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
Weight	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

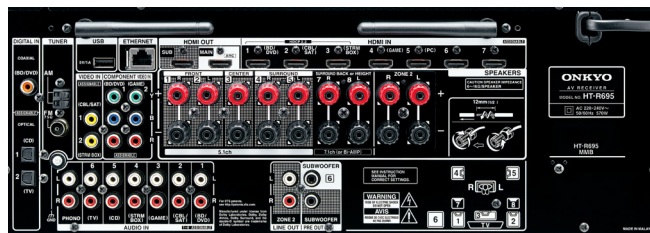
### Supplied Accessories

- 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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