ONKYO,

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



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 0, 1 kHz, 1% THD, 1 Channel Driven, IEC);
- Next-Generation DTS:X[™]*6</sup> Sound Format Ready
- Supports Dolby Atmos® Format for Exciting Multidimensional Sound
- 4K/60 Hz-Capable 4:4:4 HDMI® Terminals for UltraHD Entertainment
- 8 HDMI Inputs (I 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)*3
- Digital and Analog Audio Transmission to Optional Wireless Speaker via FireConnect[™] Technology^{*6}
- 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 AccuRefle Technology for Seamless Object-based Sound fr sed 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*4 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 Transform
- 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 I)
- 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 I Coaxial) • 8 Analog Audio Inputs
- Phono Input for Turntable Connection
- 2 Parallel Subwoofer Pre-Outs
- Location-Numbered Speaker Terminals
- Crossover Adjustment for Each Channe (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

*I 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 f subscription and firmware update.Availability of third-party services advertia paic vices advertised A second way permane update. An advance of the second s

- 5.1.2-Channel Home Theater Speaker System
- Dolby Atmos-Enabled 2-Way Bass Reflex Front Speakers/ Full-Range Acoustic-Suspension Height Speakers
- 12 cm OMF Diaphragm Woofer
- 8 cm Cone (Separately Powered By Height Channel)
- SKC-591N
- 2-Way Bass Reflex Center Speaker

- - SKR-590 Full-Range Acoustic-Suspension Surround Speakers
 - 8 cm Cone

 - 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 $\Omega,$ 100 Hz, 1%, IEC)
 - Powerful and Efficient Digital Amplifier
 - Down-Firing Design





HTP-678

SKF-693

- 2.5 cm Balanced-Dome Tweeter
- Max. Input Power: I 30 W

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

- Max. Input Power: I 30 W

Experience DTS:X[™] and Dolby Atmos[®]

Make object-based Dolby Atmos[®] and DTS:X[™] surroundsound reality in your living room. Sound flows naturally above and around you in three dimensions, putting you literally in the center of the action, * Firmware update required



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 helicopterfrom 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 nextgeneration 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



HT-R695

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 in mware update. I comes available

Latest Spec HDMI® 8 In / 2 Out (Including I 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.



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 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,
	I Channel Driven, IEC)
	175 W/Ch (6 Ω, 1 kHz, 10% THD,
	I Channel Driven, JEITA)
Dynamic Power	240 W (3 Ω, Front)
	210 W (4 Ω, Front)
	120 W (8 Ω, Front)
THD+N (Total Harmor	
`	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	
nated new output Let	200 mV/2.3 kΩ (Zone 2 Line Out)
	I V/470 Ω (Subwoofer Pre Out)
Phono Overload	70 mV (MM, 1 kHz, 0.5%)
Frequency Response	10 Hz–100 kHz/+1 dB3 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	
speaker impedance	012-1012

-+:

Video Section		
Input Sensitivity/Output Lo	evel and Impedance	
Video	I.0Vp–p/75 Ω (Component Y)	
	0.7 Vp-p/75 Ω (Component PB/CB, PR/CR)	
	I.0 Vp-p/75 Ω (Composite)	
Component Video Freque	***************************************	
	+0 dB, -3 dB	
Tuner Section		
Tuning Frequency Range	275 MIL 100 0 MIL	
FM	87.5 MHz–108.0 MHz	
AM	522 kHz–1,611 kHz	
	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 Consumpt	ion	
otando) i orici oonoampe	015W/	
Dimensions (W x H x D)	435 × 1735 × 378 mm	
Weight	10.0 kg	
SPEAKER SYSTEM	1	
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 Le		
Front	84.5 dB/W/m	
Center	86 dB/W/m	
Surround	81 dB/W/m	
Height	81 dB/W/m	

Front/Center/Surround/Height 130 W

Front/Center/Surround/Height

4 Ω, 100 Hz, 1%, IEC)

155 x 467 x 183 mm 420 x 115 x 119 mm

115 x 230 x 96 mr

230 x 425 x 410 mm

440 mV/20 kΩ

6.0

80 W (Minimum Continuous Power

CARTON

Max. Input Power

Rated Output Power Subwoofer

Nominal Impedance

Subwoofer

Front/Height

Center

Subwo

Weight Front/Height

Surround

Center Surround Subwoofe

General Dimensions (W x H x D)

Input Sensitivity/Impedan

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

3.6 kg 2.3 kg

Supplied Accessories

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



Front View

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