2014 NEW PRODUCT RELEASE

HT-S9700THX
7.1-Channel Network A/V Receiver/Speaker Package

Unlock the Power of THX Theater-Reference Entertainment

One of Onkyo’s all-time bestsellers gets even better with Dolby Atmos® decoding, 4K/60 Hz video support, Wi-Fi® for Hi-Res network audio, and DSP-enhanced Bluetooth streaming. And all in a convenient, easy-to-use package that’s tested and certified by THX to guarantee theater-reference volume and sound quality. Our high-current WRAT system uses a customized massive transformer and extra-large capacitors to drive discrete Three-Stage Inverted Darlington Circuitry on the L/R/C channels. Powerful and controlled amplification serves as a bed for Dolby Atmos, a new audio format that uses object-oriented mixing to unleash overhead sound effects through height channels. Or sit back and let the premium 7.1-channel THX speaker package bring Dolby® TrueHD and DTS-HD Master Audio™ movie soundtracks to life. These quality A-OMF two-way speakers fill rooms with clear, dynamic, and detailed sound, with a huge sealed subwoofer shaking the walls with high-impact bass. Marrying the latest A/V processing and upsampling technology to high-current analog power, the HT-S9700THX lets you escape into your choice of entertainment with a few taps on your smartphone.

HT-R993
7.2-Channel Network A/V Receiver

- 160W/Ch (6Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC)
- 175W/C (6Ω, 1 kHz, 1 Channel Driven, IEC)
- THX® IS Certified for Theater-Reference Sound
- Supports Dolby Atmos® Multidimensional Sound Format
- 4K/60 Hz Capable HDMI® Terminals for Ultra HD Entertainment™
- Supports HDCP 2.2 for Future 4K/Full HD Video Streaming and Broadcast™
- 7 HDMI Inputs (1 Front/Rear) and 2 Outputs
- Built-in Wi-Fi® Certified Wireless LAN Capability
- Bluetooth® Version 2.1 + EDR Capability with Advanced Music Optimizer DSP Technology
- Three-Stage Inverted Darlington Circuitry for Front and Center Channels
- HDMI Video Upscaling to 4K with Qdeo® Processing Technology by Marvell
- Internet Radio and Music Streaming Subscription Services Included (TuneIn Radio, Pandora®, Spotify, AUPEO!, and Deezer®)
- Playback Compressed, Lossless, and Hi-Res Audio via Local Network (MP3, WMA, WMA Lossless, FLAC, WAV, Ogg/Vorbis, AAC, Apple Lossless, DSD 5.6 MHz, LPCM™, and Dolby® TrueHD)
- Proprietary AccuEQ Room Calibration with Mic Included
- Advanced Music Optimizer for Compressed Digital Audio Enhancement
- Control and Stream with Free Onkyo Remote Streaming App for iPod touch/iPhone® and Android Devices™
- Frontside MHL® for 1080p Video and Stills from Smartphone and Tablet
- Input Source Preview with InstaPrevue® Technology
- PM Bass Boost for Deep Bass and Clear Mid-Range

- Powered Zone 2 and Zone 2 Line-Out for Distributed Audio Playback in Another Room
- Bi-Amping Capability for Front Channels
- WRAT (Wide Range Amplifier Technology)
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology for S/PDIF Audio
- Dolby Atmos®, Dolby® TrueHD, and DTS-HD Master Audio™ Decoding
- TI Burr-Brown 192 kHz/24-Bit DAC (8 Channels x 1)
- Direct Mode and Pure Audio Mode
- Mass Storage Class USB Memory Playback Capability
- 32-Bit Digital Signal Processing Engines
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- 2 Parallel Subwoofer Pre-Outs
- Advanced Music Optimizer DSP Technology
- Hybrid Standby Function with HDMI Passthrough
- Tone Control (Bass/Treble) for Front L/R Channels
- Remote Control with AccuEQ Processing
- Power, 6Ω, 100 Hz, 1%, IEC)
- Rated Output Power: 125 W (Minimum Continuous Power: 6Ω, 100 Hz, 1%, IEC)
- Output Level Control and Auto Standby Function

- 2-Channel Home Theater Speaker System
- 12 cm A-OMF Diaphragm Woofer x 2
- 2.5 cm Soft-Dome Tweeter
- Max. Input Power: 130 W
- Magnetically Shielded
- 7.1-Channel Home Theater Speaker System
- 12 cm A-OMF Diaphragm Woofer x 2
- 2.5 cm Soft-Dome Tweeter
- Max. Input Power: 130 W
- Magnetically Shielded

Note: All speakers feature an impedance of 8Ω, color-coded speaker terminals and cable, and wall-mounting capability.
HT-S9700THX 7.1-Channel Network A/V Receiver/Speaker Package

THX® Integrated System Plus™ Certified

THX Integrated System (V5) Plus guarantees THX theater-reference sound in an affordable all-in-one package. THX® Plus systems are ideal for spaces where the screen-to-seat viewing distance is about 3.5 meters. All components within the system are rigorously tested by THX to make sure they deliver the same low-distortion, high-volume sound you experience in a commercial theater. Listening modes for music, movies, and games are included with THX® Loudness Plus™.

Ready for Dolby Atmos® Sound

Dolby Atmos is a new audio format that uses object-oriented mixing techniques to layer individual sound elements over a channel-based audio bed, putting sound into motion all around you, even overhead. Content creators mix soundtracks in a 3D space, seamlessly moving the sound above and around the audience. You can experience the full Dolby Atmos effect right out of the box with three surround back speakers.

Solid MDF cabinets feature A-OMF drivers to ensure you get surround sound. Three Stage Inverted Darlington Circuitry amplification, which delivers the same low-distortion, high-volume sound you within the system are rigorously tested by THX to make sure they deliver the same low-distortion, high-volume sound you experience in a commercial theater. Listening modes for music, movies, and games are included with THX® Loudness Plus™.

Wi-Fi® and Bluetooth Inside

Wi-Fi and Bluetooth are built-in, not costly add-ons. Our free control app puts a range of streaming options at your fingertips, from high-resolution network audio (including 5.6 MHz DSD, Dolby® True HD, and quad 192/24 FLAC and WAV) to the best selection of internet streaming services to your smartphone’s music library. Or pair up and enjoy whatever’s playing on your smartphone, connected to the Bluetooth-compatible device with high volume sound.

4K Video Upscaling with Qdeo® Technology

From older gaming consoles and DVD players and other devices, allowing you to display 4K1080P video and other media on your smart TV with 7.1 channels of surround sound.

Fast Switching and Adjustment

If you want to quickly adjust a speaker level, switch DSP modes, or change inputs, the “Q” remote control button does it in seconds by overlaying a transparent graphical menu on screen. You can use it at home in the kitchen, living room, or bedroom.

AccuEQ Calibration for Pure Audio Performance

Onkyo brings together a number of technologies to enhance stereo and multichannel sound quality. A key ingredient is AccuEQ calibration. AccuEQ is highly effective yet very simple to use, correctly placing speakers within a fixed area, allowing you to display 1080p video and other media on your HD TV with 7.1 channels of surround sound.

Factory-Matched and Balanced THX Speaker System

The included speaker system is serious about immersive surround sound, featuring 3D bass cabinets featuring custom-built drivers and three-stage inverted Darlington Circuitry amplification, which delivers the same low-distortion, high-volume sound.

SPECIFICATIONS

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>VALUE</th>
</tr>
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<tbody>
<tr>
<td>Power Output</td>
<td>All Channels: 160 W (6 Ω, 1 kHz, THD 1%); Center Channel: 250 W (6 Ω, 1 kHz, THD 1%)</td>
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<tr>
<td>Dynamic Power</td>
<td>240 W (6 Ω, Front) 210 W (6 Ω, Front) 120 W (6 Ω, Front)</td>
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<tr>
<td>THD+N (Total Harmonic Distortion + Noise)</td>
<td>0.08% (20 Hz–20 kHz, Half Power)</td>
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<td>Drifting Factor</td>
<td>0.002% (Front, 1 kHz, 1 kHz)</td>
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<td>Power Overload</td>
<td>200 W (1 kHz, Line) 300 W (1 kHz, Line)</td>
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<tr>
<td>Maximum Output Level</td>
<td>200 W (2Ω, Line) 200 W (4Ω, Line)</td>
</tr>
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<td>Phantom Power</td>
<td>70 W (2Ω, 100 kHz, 1 kHz)</td>
</tr>
<tr>
<td>Frequency Response</td>
<td>20 Hz–20 kHz (THD 1%)</td>
</tr>
<tr>
<td>Tone Control</td>
<td>+10 dB to -10 dB (Front)</td>
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<tr>
<td>Signal-to-Noise Ratio</td>
<td>80 dB (Front PHF, Front, Front/Sub)</td>
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<tr>
<td>Power Consumption</td>
<td>280 W/m^2 (120 W)</td>
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<td>POWER SPECIFICATIONS</td>
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<td>DC 120/240 V, 60 Hz</td>
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<td>Dimensions (W x H x D)</td>
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Supplied Accessories

- iPod/iPhone/iPad interface
- iPod/iPhone/iPad charging cable
- Subwoofer cable
- Car speakers
- Instruction manual
- Remote controller
- AA (R6) batteries x 2

Wi-Fi® and Bluetooth Inside

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