

TX-SR444 7.1-Channel A/V Receiver

BLACK | SILVER



HDCP2.2

192kHz
24bit

Thrilling Dolby Atmos Cinema at an Unbeatable Price

The TX-SR444 is powerful and versatile. It can pass 4K video to your display via HDMI® thanks to HDCP 2.2 compliance. Connection and setup is easy with the rear panel graphical hook-up instructions. AccuEQ room calibration adjusts the audio to suit your listening space and speaker system. And there's also a useful Quick Setup button on the remote to adjust settings without pausing the program. With high-current Wide Range Amplification Technology under the hood, the TX-SR444 receiver delivers sound with power and clarity. With almost 70 years of audio engineering experience behind it, this Onkyo receiver provides the best possible audio performance with the latest features and highest build quality available for a very modest investment.

HIGHLIGHTS

- Supports Dolby Atmos up to 5.1.2 Channels
- 100 W per Channel
- HDMI 4 In / 1 Out (4K UltraHD / HDCP 2.2)
- True Driving Power from Discrete Amp Circuits
- Bluetooth Wireless Audio Streaming
- Easy Configuration Rear Panel
- AccuEQ Room Acoustic Calibration

ADVANCED FEATURES

- 4K/60 Hz-Capable HDMI® Terminals for UltraHD Entertainment
- Bluetooth Version 2.1 + EDR Capability (Compatible Profile: A2DP v1.2, AVRCP v1.3)
- Advanced Music Optimizer to Improve Compressed Digital Audio Quality (Bluetooth Audio Included)
- Phase-Matching Bass Boost for Deep Bass and Clear Mid-Range
- Zone B Output for Distributed Audio Playback in Another Room

AMPLIFIER FEATURES

- 100 W/Ch (6 Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC); 100 W/Ch (6 Ω, 1 kHz, 1% THD, 1 Channel Driven, JEITA)
- WRAT (Wide Range Amplifier Technology)
- H.C.P.S. (High Current Power Supply) Massive High Power Transformer
- Discrete Output Stage Circuitry
- PLL (Phase Locked Loop) Jitter-Cleaning Circuit Technology for S/PDIF Audio

PROCESSING FEATURES

- Dolby Atmos® Decoding
- HDMI Support for 4K/60 Hz, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby Atmos®, Dolby® TrueHD, DTS-HD Master Audio™, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC
- Dolby® TrueHD and DTS-HD Master Audio™ Decoding
- TI Burr-Brown 192 kHz/24-bit DAC for All Channels
- Advanced 32-bit DSP Chip
- 4 DSP Modes for Gaming: Rock, Sports, Action, and RPG
- Theater-Dimensional Virtual Surround Function
- CinemaFILTER™
- Direct Mode
- Double Bass Function

- Non-Scaling Configuration
- A-Form Listening Mode Memory

CONNECTION FEATURES

- 4 HDMI Inputs and 1 Output
- USB Port (Rear) for Powering Media Streaming Sticks (5V, 1 A)
- 2 Component Video Inputs (Rear)
- 3 Composite Video Inputs (1 Front/2 Rear)
- 3 Digital Audio Inputs (2 Optical and 1 Coaxial)
- 7 Analog Audio Inputs (1 Front/6 Rear)
- Subwoofer Pre-Out
- Headphone Jack

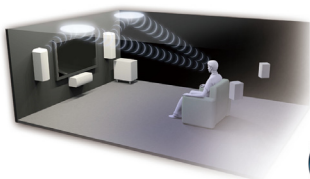
OTHER FEATURES

- Crossover Adjustment for Each Channel (40/50/60/70/80/90/100/120/150/200 Hz)
- A/V Sync Control (Up to 500 ms in 10 ms Steps at 48 kHz)
- Overlaid On-Screen Display (OSD) via HDMI with Quick Set-Up
- HDMI Passthrough Function
- Tone Control (Bass/Treble) for Front L/R Channels
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- 40 FM/AM Random Presets
- RIHD (Remote Interactive Over HDMI) for System Control
- Full-Function RI (Remote Interactive) Remote Control

TX-SR444 7.1-Channel A/V Receiver

Extraordinary Dolby Atmos®

Dolby Atmos transports you into an extraordinary surround sound experience with captivating, multidimensional sound objects that fill your room and flow all around you. This 7.1-channel receiver can power a 5.1.2-channel Dolby Atmos speaker setup: 5.1 standard surround configuration plus two in-ceiling or height channels: 5.1.2.



HDMI® 4 In / 1 Out for UltraHD

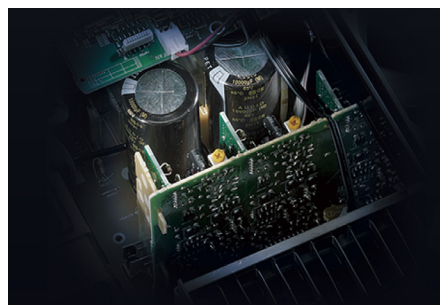
All HDMI terminals support the latest TV video displays, and HDCP 2.2 copy protection encoded in content from movie studios, broadcasters, and streaming services, for next-generation UltraHD.



HDCP2.2

True Power from Discrete Amplifiers

Discrete Amps deliver high instantaneous current to increase speaker control for accurate and dynamic audio reproduction. This precise power is the cornerstone of Onkyo's amplification philosophy.



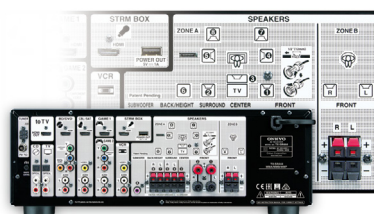
Bluetooth Audio Streaming

Stream virtually any audio from your smartphone, tablet, or PC to your home cinema for clear and powerful sound.



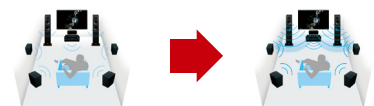
Easy Connection Guide on Back Panel

Connections to speakers and external devices are illustrated and clearly labeled on the back panel.



AccuEQ Room Acoustic Calibration

AccuEQ measures and corrects speaker distances, output levels, crossover frequencies, and frequency response from one quick and easy listening position to ensure clear and balanced surround-sound.



AccuEQ
ROOM CALIBRATION

HDMI Video Up-Conversion

Only one wire! Every video signal is converted and sent to your TV through one HDMI cable.

Ready for Streaming Media Devices

The handy USB port supplies power to streaming media players. Keep up with your video subscription services and other programs streamed from the Internet.

SPECIFICATIONS

Amplifier Section

Power Output	All Channels 100 W/Ch (6 Ω, 1 kHz, 1%THD, 1 Channel Driven, IEC)
	100 W/Ch (6 Ω, 1 kHz, 1%THD, 1 Channel Driven, JEITA)
Dynamic Power	160 W (3 Ω, Front)
	125 W (4 Ω, Front)
	85 W (8 Ω, Front)
THD+N (Total Harmonic Distortion + Noise)	0.08% (20 Hz–20 kHz, Half Power)
Damping Factor	Over 40 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance	200 mV/47 kΩ (Line)
Rated RCA Output Level and Impedance	1V /470 Ω (Subwoofer Pre Out)
Tone Control	±10 dB, 20 Hz (Bass)
	±10 dB, 20 kHz (Treble)
Signal-to-Noise Ratio	100 dB (Line, IHF-A)
Speaker Impedance	6 Ω–16 Ω

Video Section

Input Sensitivity/Output Level and Impedance	Video 1.0Vp–p/75 Ω (Component Y)
	0.7Vp–p/75 Ω (Component Pb/Cb, Pr/Cr)
	1.0Vp–p/75 Ω (Composite)
Component Video Frequency Response	5 Hz–13.5 MHz/+0 dB, -3 dB

Tuner Section

Tuning Frequency Range	FM 87.5 MHz–108 MHz
	87.5 MHz–107.9 MHz (Taiwan)
	AM 522 kHz–1,611 kHz
	530 kHz–1,710 kHz
	530 kHz–1,710 kHz (Taiwan)
FM/AM Preset Memory	40 Stations

General

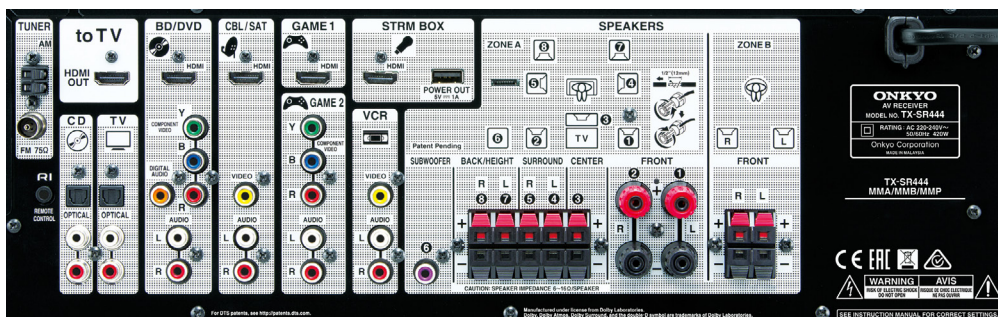
Power Supply	AC 220–240 V~, 50/60 Hz
	AC 120 V~, 60 Hz (Taiwan Model)
Power Consumption	420 W
No-Sound Power Consumption	55 W
Standby Power Consumption	0.3 W
Dimensions (W x H x D)	435 x 160 x 328 mm
Weight	7.8 kg

CARTON

Dimensions (W x H x D)	537 x 265 x 416 mm
Weight	10.5 kg

Supplied Accessories

- Indoor FM antenna • AM loop antenna
- Speaker setup microphone • Instruction manual
- Remote controller • AA (R6) batteries x 2



Text on receiver may vary with region.

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