

# TX-SR444 7.1-Channel A/V Receiver

BLACK



HDCP 2.2

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
- 115 W per Channel
- HDMI® 4 In / 1 Out (4K UltraHD / 4:4:4 / HDCP 2.2)
- True Driving Power from Discrete Amp Circuits
- Bluetooth Wireless Audio Streaming
- Easy Configuration Rear Panel
- AccuEQ Room Acoustic Calibration
- HDMI Up-Conversion to One Cable

### ADVANCED FEATURES

- 4K/60 Hz-Capable HDMI® Terminals for UltraHD Entertainment, including 4:4:4 Color Space
- 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

- 115 W/Ch (6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC); 65 W/Ch (8 Ohms, 20 Hz–20 kHz, 0.7% THD, 2 Channels Driven, FTC)
- 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 and 4:4:4 Color Space, 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
- 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
- 1/4" 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

The latest HDMI specification and HDCP 2.2 compatibility support the latest formats and technologies planned for Hollywood content. This latest HDMI spec offers a significant increase in bandwidth (up to 18Gbps) to support new features such as 4K@50/60 (2160p), which is 4 times the clarity of 1080p/60 video resolution, and 4:4:4 color space.



HDCP 2.2

## 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 theater 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

<b>Power Output</b>	All Channels 115 W/Ch (6 Ohms, 1 kHz, 0.9% THD, 1 Channel Driven, FTC)
	65 W/Ch (8 Ohms, 20 Hz-20 kHz, 0.7% THD, 2 Channels Driven, FTC)
<b>Dynamic Power</b>	160 W (3 Ohms, Front)
	125 W (4 Ohms, Front)
	85 W (8 Ohms, Front)
<b>THD+N (Total Harmonic Distortion + Noise)</b>	0.08% (20 Hz-20 kHz, Half Power)
<b>Damping Factor</b>	Over 40 (Front, 1 kHz, 8 Ohms)
<b>Input Sensitivity and Impedance</b>	200 mV/47 k-ohms (Line)
<b>Rated RCA Output Level and Impedance</b>	1V /470 Ohms (Subwoofer Pre Out)
<b>Tone Control</b>	±10 dB, 20 Hz (Bass)
	±10 dB, 20 kHz (Treble)
<b>Signal-to-Noise Ratio</b>	100 dB (Line, IHF-A)
<b>Speaker Impedance</b>	6 Ohms-16 Ohms

### Video Section

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

### Tuner Section

<b>Tuning Frequency Range</b>	FM 87.5 MHz-107.9 MHz
	AM 530 kHz-1,710 kHz
<b>FM/AM Preset Memory</b>	40 Stations

### General

<b>Power Supply</b>	AC 120V~, 60 Hz
<b>Power Consumption</b>	4.3 A
<b>No-Sound Power Consumption</b>	55 W
<b>Standby Power Consumption</b>	0.15 W
<b>Dimensions (W x H x D)</b>	17 1/8" x 6 5/16" x 12 15/16"
	(435 x 160 x 328 mm)
<b>Weight</b>	17.2 lbs. (7.8 kg)

### CARTON

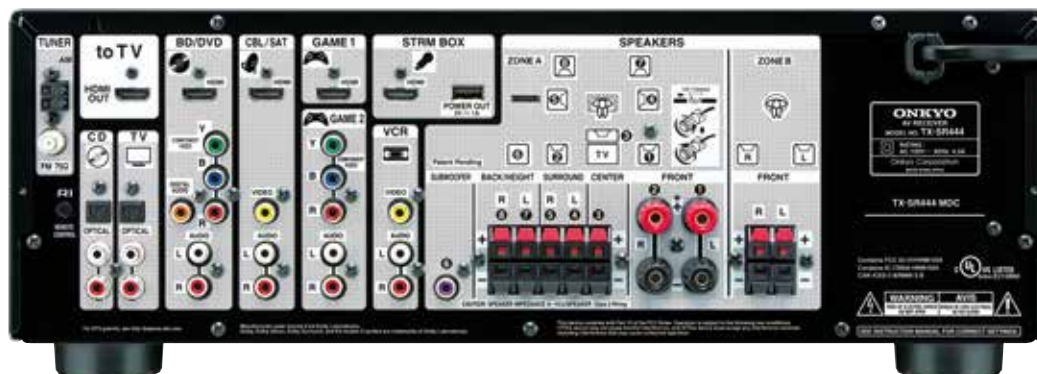
<b>Dimensions (W x H x D)</b>	21 1/8" x 10 7/16" x 16 3/16"
	(537 x 265 x 416 mm)
<b>Weight</b>	23.1 lbs. (10.5 kg)

### UPC CODE

(B)	751398012198
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### 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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