

# ONKYO®

## RZ SERIES

THE HEARTBEAT OF A HOME  
ENTERTAINMENT SYSTEM



TX-RZ70



TX-RZ50

ONKYO



# THE BRAND SOUND ACOUSTICS



JAPAN SPECIALIST LEADING AVR SOLUTIONS  
FOR MORE THAN 70 YEARS.

Onkyo® is one of the most respected brands in AV amplifiers. Sound quality is its obsession, and it continues to offer revolutionary home cinema solutions, notably by combining innovative solutions such as THX® certification, Dirac Live and Bluetooth® wireless capabilities, to deliver an exceptional sound experience.

# 9.2-CHANNEL THX CERTIFIED AV RECEIVER

## TX-RZ50



The TX-RZ50 delivers enormous power on-demand to highlight every nuance of the music, movies, and games.

### 9.2-CHANNEL PROCESSING

The TX-RZ50 features up to 9.2 channel processing and pre-outs for 5.2.4 system layouts, making it an ideal choice for a premium home theater setup.

## RZ SERIES FEATURES

### HDMI 2.1 WITH 8K

HDMI® 2.1 is the most recent update of the HDMI® spec and supports eARC, a range of higher video resolutions and refresh rates including 8K60 and 4K120, and Dynamic HDR formats. 8K delivers a super-immersive viewing experience with 2x the horizontal and vertical resolution of 4K, and 4 times as many pixels; and combined with 60Hz refresh rate enables smooth and sharp viewing of content with high-speed action.

### BUILT-IN STREAMING SERVICES

Access to Spotify®, TIDAL, Deezer are built into the system. Use dedicated apps (where available) or the free Onkyo Control App for Apple and Android devices to find and play music.

### KLIPSCH OPTIMIZED MODE

Klipsch Optimized Mode allows end-users to easily integrate Klipsch Reference and Reference Premiere speakers seamlessly with an Onkyo AV receiver. Klipsch and Onkyo teamed up to implement the precise crossover values for specific new Reference Premiere speakers. Now, users can simply select the model speakers used for each individual channel, and the optimized crossover setting will be automatically applied.

# 11.2-CHANNEL AV RECEIVER TX-RZ70



The all-new TX-RZ70 delivers remarkably pure sound, stellar visuals and the latest technologies to power the heart of the home entertainment system. With uncompromising high resolution audio/video reproduction, end-users will enjoy movies, music and games exactly as the creators intended.

## 11 CHANNELS, 140 WATTS

It is our most powerful AVR yet, giving the power to design the ultimate entertainment space with discrete zones, multiple subwoofers, and high-performance components that won't overheat or lag.

## STUDIO GRADE PROCESSING

Utilizing the very latest audio technology including ESS Sabre DACs, THX® Certification, and eARC functionality, it overdelivers on premium home theater performance.

## RZ SERIES FEATURES

### WORKS WITH SONOS CERTIFIED

This Onkyo receiver can join an existing Sonos Home Sound System, or be the start of a new one, just by pairing it with a Sonos Port\*. This Works With Sonos Certified AVR offers a best-in-class tie-in to the Sonos ecosystem, waking, changing inputs, and playing at the volume wanted using the Sonos Volume-Pass Through feature from the Sonos app\*. TX-RZ70 and TX-RZ50 can work with up to three Sonos Ports—one for each of three independent zones—each playing a completely different streaming service from Sonos Radio.

### IMAX ENHANCED MODE

Bring the theater experience to home by recreating IMAX content just as filmmakers intended. The TX-RZ70 and TX-RZ50 meet the precise quality standards established by IMAX to reduce noise and grain to produce brighter, clearer pictures, plus immersive sound for the ultimate cinema experience. IMAX Enhanced Mode also provides a stretched aspect ratio for up to 26% more picture on your screen.

### THX CERTIFIED

In 1993, Onkyo became the first consumer home theater electronics brand to be THX-certified, after thousands of tests. No matter what input is used, what combination of built-in features are used, what preamplifier or amplifier, there can be absolutely nothing added, nothing taken away from the source material. And the TX-RZ70 and TX-RZ50 offer four distinct THX listening modes: cinema, gaming, music, and surround EX.

DIRAC LIVE

INCLUDED FOR FREE IN THE

**RZ**  
SERIES



### WHAT'S DIRAC LIVE?

- Dirac Live uses patented, purpose-built technology to correct not only frequency response - which is where many other room correction technologies stop - but also sound timing, meaning each sound wave hits the ears precisely when the artist intended.
- Only Dirac Live delivers phase alignment, speaker driver alignment, room resonance reduction, and early reflection reduction.
- Dirac Live walks the user through the measurement and calibration process in easy-to-understand steps.
- Dirac Live is also used in professional mixing studios, control rooms and commercial cinemas.

### CONSUMER'S BENEFITS

- State-of-the-art Dirac Live Room Correction technology unlocks the loudspeakers' full potential, improving audio performance across the full frequency band without additional upgrades.
- It automatically calibrates sound in the room using either a smartphone and the included wired mic or virtually wireless with the Dirac Live PC or MacOS\* application and a 3rd party USB mic (not included).
- Thanks to Dirac Live end-users get a more accurate measurement of their surround sound system's positioning to be more precise and balanced, providing a better result with the increased upper limit of delay time from 20 to 50 milliseconds.

 Dirac Live

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# COMPARISON KEY FEATURES

**RZ**  
S F R I F S



	TX-RZ70	TX-RZ50
POWER AND AMPLIFICATION	210W (6 ohms, 1kHz, 1% THD, 1 channel driven)	190W (6 ohms, 1kHz, 1% THD, 1 channel driven)
	250 W/Ch (6 ohms, 1kHz, 10% THD, 1 channel driven)	215 W/Ch (6 ohms, 1kHz, 10% THD, 1 channel driven)
	Class AB Amplifier	
HDMI AND VIDEO INPUTS	7.2.4 Channels (11 amplified)	7.2.2 Channels (9 amplified)
	7 In / 3 Out (eARC)	7 In / 2 Out (eARC)
	8K/4K Ultra HD	
	Dolby Vision	
	HDMI 2.1 VRR, QFT, ALLM, HDCP 2.3, HDR10+	
AUDIO IN/OUT	1 component, 2 composite	1 component, 1 composite
	7 HDMI, 4 RCA, 1 RCA Phono	7 HDMI, 6 RCA, 1 RCA Phono
	2 Opt, 2 Coax	1 Opt, 1 Coax
	13 preamp RCA with 2 independent subwoofer	13 preamp RCA with 2 paralleled subwoofer out
SURROUND MODES	Zone 2 Stereo RCA, Zone 3 Stereo RCA	
	Dolby Atmos, Dolby Surround	
	DTS:X, Neural:X	
	IMAX Enhanced	
	Auro-3D	
STREAMING	Room Ready	
	Works with Sonos	
	Chromecast built-in	
	Ai-Play 2	
	Spotify	
	Amazon Music HD	Amazon Music
	Tidal	
	Deezer	
	TuneIn	
KEY FEATURES	Wi-Fi/Bluetooth®	
	Dirac Live® Room Correction	
	Optional Dirac Live® Bass Control	
	THX® Certified for Theater Reference Sound	
	Klipsch Optimized Mode	



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PREMIUM **AUDIO** ON