The TX-RZ720 offers THX Certified Select cinema-reference sound and state-of-the-art features for breathtaking entertainment in the living room and beyond. Expect smooth and powerful 5 Hz–100 kHz reproduction with thrilling dynamics and exquisite detail rendition, whether you’re driving all channels with multi-channel surround sound or streaming music via Chromecast built-in, AirPlay, or DTS Play-Fi. Tap your touchscreen to share network and analog audio sources to NCP-302 wireless speakers using FireConnect™ powered by Blackfire. HDMI® now supports pass-through of HDR features including HLG (Hybrid Log-Gamma), object-audio soundtracks or streaming music via Chromecast built-in*, AirPlay, or DTS Play-Fi®*. "FireConnect™ Wireless Multi-room Audio

**HIGHLIGHTS**

- 175 W per Channel of THX® Certified Select™ Reference Sound
- Supports 5.2.2-Channel Dolby Atmos® and DTS:X™ Playback
- Dynamic Audio Amplification with 5 Hz–100 kHz Frequency Response
- 7 HDMI™ Inputs (1 Front*) / Main Out/Zone 2 Out
- Supporting Dolby Vision® , HDR10, HLG, and 4K/60p Pass-through and HDCP 2.2
- 384 kHz/32-bit DAC and VLS® Filtering for Superior Sound
- Ready for Chromecast built-in™ and DTS Play-Fi®
- 5 GHz/2.4 GHz Wi-Fi®, AirPlay, Spotify®, TIDAL, Deezer, Pandora®, TuneIn®, and DTS:X™ Playback
- Supports 5.2.2-Channel Dolby Atmos Playback and Dolby
- Surround Upmixing
- THX Certified Select™ for Cinema-Reference Volume and Sound Quality
- 5 GHz/2.4 GHz Wi-Fi®, AirPlay, Spotify®, TIDAL, Deezer, Pandora®, TIDAL, Deezer, Spotify®, TuneIn®, and DTS:X™ Playback
- Supports Front L/R Channel Bi-Amping in 5.2-Ch Speaker Layout
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- Supports Front L/R Channel Bi-Amping in 5.2-Ch Speaker Layout
- Supports Front L/R Tone Controls (Bass/Treble) and Independent Zone 2 Tone/Balance Controls
- Theater-Dimensional Virtual Surround Function
- DSP Modes for Gaming: Rock, Sports, Action, and RPG
- THX Listening Modes for Movies, Music, and Games
- Economical HDMI Pass-through and Network Standby Functions
- Large Input Selector Buttons and Front Panel Tone/Balance Controls
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- Economical HDMI Pass-through and Network Standby Functions
- Large Input Selector Buttons and Front Panel Tone/Balance Controls
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- 40 GAP Memory Presets
- Rack-mounting Kit (Optional)
- Full-sized Simple Remote Control

**ADVANCED FEATURES**

- THX Certified Select for Cinema-Reference Volume and Sound Quality
- HDMI Terminals Supporting Dolby Vision, HDR10, HLG, BT.2020, 4K/60 Hz Pass-through, and HDCP 2.2
- Zone 2 HDMI (4K/60 Hz/DGCP 2.2) for Distributed Video
- Supports 5.2.2-Channel Dolby Atmos Playback and Dolby Surround Upmixing
- DTS:X® Object-based Audio Reproduction and DTS Neural:X® Upmixing for Legacy Soundtracks
- AccuEQ Room Acoustic Calibration with AccuReflex Phase Alignment for Dolby Atmos-enabled Speakers
- Ready for Onkyo Controller App Integrated Multi-room InstaKit Operation*®
- 175 W per Channel of THX® Certified Select™ Reference Sound
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**CONNECTION FEATURES**

- 7 HDMI Inputs (6 Rear, 1 Front) and 2 Outputs (Main Out, Zone 2 Out)
- Powered USB Port (5 V, 1 A) for Audio Playback
- 2 Composite Video Inputs
- 2 Component Video Inputs
- 3 Digital Audio Inputs (2 Optical and 1 Coaxial)
- 6 Analog Audio Inputs (Conventional), 1 Stereo 3.5 mm Analog Input (Front)
- 2 Subwoofer Pre-Outs
- LAN Input with IP Control Support for Home Automation Systems and Setup via a Connected PC
- RS-232 Serial Input for External Control Commands
- 12 Volt Trigger Out (Main, 100 mA) for External Component Control Integration
- R Input for Remote Control
- 4.35 mm Headphone Jack (Front)
- Speaker Posts with Screw Knobs
- 3.5 mm Speaker Input for Input and Microphone

**OTHER FEATURES**

- Crossover Adjustment for Each Channel
- A/V Sync Control (Up to 1.5 kHz at 48 kHz)
- Graphical User Interface with Overlaid On-Screen Display (OSD) via HDMI
- Quick Setup Guide via GUI and Easy Connection Diagram on Rear Panel
- Large Input Selector Buttons and Front Panel Tone/Balance Controls
- Economical HDMI Pass-through and Network Standby Functions
- IP Control Support for Home Automation Systems
- 3-Mode Display Dimmer (Normal/Dim/Dimmer)
- 40 GAP Memory Presets
- Rack-mounting Kit (Optional)
- Full-sized Simple Remote Control

*1 HDMI Full Input does not support 4K60p/4:4:4:4/10 bit video, HDR10, Dolby Vision, HLG, or BT.2020. *2 Requires a future firmware update. *3 Pandora is available in Australia and New Zealand only. *4 Availability of services may vary with region. Please confirm before purchase. Subscriptions may also be required. *5 FireConnect™ is a media bridge for sharing content from popular streaming apps like Netflix, YouTube, Spotify, YouTube Music, Apple Music, Tidal, Deezer, and many more. *6 For iOS and Android™ devices. Please check App Store or Google Play™ for device and OS requirements. *7 DSD not supported over USB. *8 Dolby TrueHD playback via USB input only. *9 Sharing audio from external analog inputs depends on the model and is enabled with a future firmware update.
Introducing the RZ Series
Our premium RZ Series A/V receivers deliver a significant boost to the dynamic, detail, and accuracy of music and movie soundtracks for a listenin experience that audio deep emotional impact. The TX-RZ720 features quality components, such as large custom capacitors, to provide high instantaneous current for fast transients and wideband frequency response down to 5 Hz. Discrete non-phase-shift amp circuits clearly focus the audio image and cut distortion even at floor-shaking volumes.

THX® Certified Select™ Reference Sound
THX Certified Select guarantees the same high-volume sound you experience at a commercial cinema in your home. To gain certification, amplifiers must pass the industry’s most severe bench-tests covering every aspect of audio performance. THX Certified Select components are ideally suited to rooms where the screen-to-seat viewing distance is approximately 3 meters, and the room volume is approximately 57 cubic meters.

Unleash Dolby Atmos® or DTS:X® Home Cinema
Object-based soundtracks allow independently mixed sound to play through any speaker in your system, moving around and above you with breathtaking realism. The TX-RZ720 reproduces 5.2.2-channel Dolby Atmos or DTS:X formats, with AccuReflex correcting the phase of direct and indirect sounds for cohesive audio imaging with Dolby Atmos-enabled speakers.

Upmixing Solutions for Legacy Soundtracks
DTS Neural:X™ identifies spatial effects in multichannel soundtracks and upmixes for 3D playback through object-audio-ready speaker systems. Dolby Surround also upmixes legacy sound formats so you can experience multidimensional playback of legacy sound formats in a Dolby Atmos environment.

Onkyo Controller Supports Next Generation Network Audio
Onkyo Controller collects streaming services and local network audio into an intuitive app. Control playback, explore services, and distribute audio all over the home via FireConnect™ powered by Blackfire from one interface.

Music Made Easy with Chromecast built-in
Stream any music from your smartphone, laptop, or PC to the TX-RZ720 with ease. Control playback with Chromecast-enabled apps you know and love from your music streaming services. From your Onkyo Controller app, select from a massive range of music and radio programs using your Chromecast app.

Stream Anything with DTS Play-Fi®
DTS Play-Fi® is a protocol that wirelessly links smartphones, tablets, and PCs to compatible home audio systems. Flick whatever’s playing to the receiver, even distribute audio sources to different components at the same time.

FireConnect™ Wireless Multi-room Audio
FireConnect™ mirrors network audio and external analog sources connected to a master component—from streaming services to vinyl records—on FireConnect™-compatible speakers in other rooms. Music selection, speaker grouping, and playback management across the home are built into Onkyo Controller app for iOS and Android.

Internet Radio and Streaming Services
TIDAL, Deezer, Pandora®, and TuneIn are on board to make selecting from a massive range of music and radio programs using your Onkyo Controller very simple.

Supports HDR10, HLG, Dolby Vision®, BT.2020, 4K60Hz, and HDCP 2.2
Six rear HDMI inputs, Main Out, and Zone 2 Out support pass-through of HDR10, UHD HLG (Hybrid Log-Gamma), and Dolby Vision; the BT.2020 4K video standard, 4K60 Hz video playback; and HDCP 2.2 for premium video content. Front HDMI terminal is ideal for home cinema video to a display in a second room.

HDCP 2.2
• Supports HDR10, HLG, Dolby Vision®, BT.2020, 4K60Hz, and HDCP 2.2.

Note: Streaming audio from external inputs depends on the model and is enabled with a future firmware update. Sampling rates of 44 / 48 kHz and 48 kHz are supported.

FireConnect™ is a technology based on Blackfire provided by Blackfire Research Corp., USA.

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