2019 NEW PRODUCT RELEASE

TX-RZ740 9.2-Channel Network A/V Receiver

A higher standard of sound

The TX-RZ740 not only elevates sound, but also that satisfied feeling you get every time you switch it on. The extra weight of the custom transformer, custom 10,000 μF capacitors, and aluminum heat-sink speak of an amp built for high-current power, enabling 3D audio to exhibit true-to-life spatiality and pin-point localization. Bass force is terrific, dynamics blindingly fast, and resolution.gr. SMART A/V Receiver™ gathers multi-room platforms supported by 802.11ac Wi-Fi®, or enjoy powered and uppowered audio distribution. The receiver, which supports up to 7.2.4 of 3D sound with external amp, is certified for IMAX® Enhanced™ and is TXH® Certified Select™ for a theater-reference experience. From how it sounds to the way it makes you feel, the TX-RZ740 is made to savor now and in the future.

PRODUCT HIGHLIGHTS

• 325 W/Ch THX® Certified Select™ RZ Series DAA system
• SMART AV Receiver™ Works with Sonos, Chromecast built-in®, AirPlay 2, DTS Play-Fi®, FlareConnect™, Spotify®, Amazon Music, Pandora®, TIDAL, Deezer, TuneIn®
• Certified for IMAX Enhanced and THX® Certified Select™ for a theater-reference experience. From how it sounds to the way it makes you feel, the TX-RZ740 is made to savor now and in the future.

• Dolby Atmos Height Virtualizer™
• IMAX® Enhanced™ certified for IMAX® digital remasters
• Refined HDMI® grounds, SoC board, and power amps
• HDMI Sub/Zone 2 output for a sub-display or projector
• Quad-core SoC supports 802.11ac (2x2 MIMO) Wi-Fi®
• Zone 2 (separate) and Zone 3 (shared) speaker outputs
• Zone 2 and Zone 3 DACs for D/A audio in three rooms
• Zone 2/Zone B and Zone 3 line-outs share D/A audio
• Stereo Assign Mode supports Height-channel playback
• DSP-based Vocal Enhancer improves dialog audibility
• AccuEQ Advance 9-point calibration with AccuReflex™
• HDMI supports 4K/60p, 4K HDR, BT.2020, HDCP 2.2
• Direct Mode for source-authentic expression
• Main Audio Outputs for multi-room streaming

GAME FEATURES

• Dolby Atmos Height Virtualizer 3D processing
• Dolby Atmos Height Virtualizer*3
• Dolby Surround® and DTS® Neural:X upmixing technology
• Dolby® TrueHD, and DTS-HD Master Audio®
• Advanced Music Optimizer™ improves compressed audio playback
• 11.2-ch pre-outs and processing for 7.2.4 layouts

CONNECTIVITY FEATURES

• Component video inputs (1 front, 3 outputs (Mon ARC Sub/Zone 2)
• Component video inputs (2)
• 2 digital audio inputs (optical and coaxial, assigned)
• 6 analog RCA inputs (assigned)
• Zone 2 Zone B and Zone 3 analog RCA-level outputs (assigned)
• 1 fan-replaceable screw-type speaker ports (assigned)
• 3-Mode display dimmer (Normal/Dim/Dimmer)

ADVANCED FEATURES

• AccuEQ Advance 9-point calibration with AccuReflex™
• Bluetooth® technology with Wake-on Play Standby
• Advanced Music Optimizer™ improves compressed audio playback
• Separate Zone 2 switching outputs supports permanent Zone 2 connection with 5.2.4-channel surround setup
• Zone 2 and Zone 3 speaker outputs with Zone 2 and Zone 3 DAA’s/speaker outputs (assigned) (HDMI/SPDIF*)
• Zone 2 line-out mode switch connects audio outputs for independent D/A playback (including HDMI/SPDIF) in two rooms
• Zone B line-out mode switch transmits connection for wireless headphones
• Zone 2 and Zone 3 line-out supports simultaneous output*1
• From-to-Speaker switching in Stereo Assign Mode for BGM

NETWORK FEATURES

• 225 W/Ch THX® Certified Select™ RZ Series DAA system
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AMPLIFIER FEATURES

• 225W/Ch (6 ohms, 1 kHz, 10% THD, 1 channel driven)
• 100W/Ch (8 ohms, 20Hz-20kHz, 0.08% THD, 2 channels driven, FTC)
• 12-channel network and DAA cross-over
• 3-Mode display dimmer (Normal/Dim/Dimmer)
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TX-RZ740
9.2-Channel Network A/V Receiver

Experience IMAX® Enhanced
IMAX Enhanced™ A/V receivers feature DTXTM sound technology optimized for the IMAX® signature experience, reproducing the full dynamic range of IMAX® theatrical sound-mixes available with digitally remastered IMAX® Enhanced content. A pre-set IMAX Mode reproduces audio at the highest levels and delivers IMAX Enhanced content as the filmmakers intended. IMAX Enhanced versions of a range of films, from Hollywood blockbusters to documentaries, will be released for 4K streaming and Ultra HD Blu-ray™.

Works with Sonos
The TX-RZ740 can pair your existing Sonos Home Sound System, or be the start of a new one, just by pairing it with a Sonos Connect®. The AVR ties into the Sonos ecosystem, waking, changing inputs, and playing at the desired volume on command from the Sonos app®. * Sonos Connect sold separately. Sonos app is available free for iPod, iPhone, and Android® at the App Store and Google Play. Please confirm device and OS compatibility before installation.

Chromecast-built-in with the Google Assistant
Stream any music from your smartphone, laptop, or PC to the receiver with ease. Control playback with Chromecast-enabled apps you know and love from your Phone, Pad, Android phone or Mac, or Windows® laptop, or Chromecast. If you have a smart speaker featuring the Google Assistant, you can play, control, and manage music playback by voice. ** Note: The unit can automatically download and apply on-the-fly software updates.

Whole home audio: just add speakers
Orchestra audio playback in up to three rooms at once using the Onkyo Controller app. The TX-RZ740 has two extra DACs to distribute unsigned, uncompressed DSD audio sources via Zone 2 and Zone 3 speaker outputs, including HDMP®/PDIF®/NET®/BLUETOOTH®. With nine channels, you can enjoy a 5.2.2-channel layout in Main, a second-party Zone 2 audio, or a 5.2.2 surround sound system in Main with powered audio distribution to Zone 2 and Zone 3.

Quad-core SoC supports 802.11ac Wi-Fi®, Neural:X finding cues in legacy soundtracks and Dolby Atmos and DTS:X formats map sounds in 3D space, allowing them to flow around the room and immersing your audience in the film. With 11.2-ch pre-outs and 11-ch processing, you can enjoy 3D sound through a 7.2.4 layout (external power amp required), or use built-in amps for a 5.2.4 or 7.2.2 layout. Enjoy classic titles through your height-enabled speaker system with Dolby Surround® and DTS NeXtSurround™ finding cues in legacy soundtracks and upmixing for spatial playback.

Versatile Zone 2/Zone B line-out
Connect your supported hi-fi system via analog RCA input to the AVR’s Zone 2/Zone B line-out. In Zone 2 mode, you can play the same or different analog/digital sources (including PDIF® and HDMI®) in either or both rooms at the same time. Zone B mode is an ideal match for a supported wireless transmitter. Listen to any source through wireless headphones for disruption-free late-night TV entertainment.

Clarity voice dialog in-program instantly
Virtual Vocal Enhancer seamlessly inducts dialog in TV programs and movies. DSP technology identifies voice frequencies so you can conveniently adjust them using remote-control keys or controls on the front panel.

AccuEQ Advance with AccuReflex™
AccuEQ Advanced room acoustic calibration uses nine-point mic measurement to calibrate and EQ speakers and subwoofers and remove standing waves that arise when sound from the speakers resonates with reflecting off the walls, compromising its proper expression. During the process, background noise is ignored to ensure accurate equalization. AccuReflex optimizes 3D sound through height speakers by resolving phase-shift, resulting in a cohesive sound-field.

Connections for custom installation
The TX-RZ740 features a 12 V trigger output for an external component and an IR input for remote-control range extension. It supports IP control, RS-232C, and OSD output for custom installers. An optional rack-mount kit is also available.

SPECIFICATIONS
Amplifier Section
Power output (All channels)
225 W/CH (6 ohms, 1 kHz, THD: 1 channel driven) 100 W/CH (8 ohms, 20 Hz–20 kHz, 0.08% THD, 2 channels driven, FTC)

Dynamic power
250 W (3 ohms, Front) 220 W (4 ohms, Front) 130 W (6 ohms, Front)

THD+N (Total Harmonic Distortion + Noise)
0.8% (20 Hz–20 kHz, half power)

Input sensitivity and impedance
200 mV/470 ohms (Line) 3.2 mV/470 ohms (Phone/MP3)

Rated RCA output level and impedance
1 V/1000 ohms (Subwoofer pre-out) 200 mV/1000 ohms (Zone B/Zone 2 line-out)

Frequency response
2 Hz–100 kHz (Line-in, Direct Mode)

Total harmonic distortion
0.08% (1 kHz, 10% THD)

Signal-to-noise ratio
98 dB, Line-in, Direct Mode

Speaker impedance
4 ohms–16 ohms

Video Section
Input sensitivity/impedance level and impedance
-1 V to –1.3 V with 470 ohms analog

Audio-Video Performance
Input sensitivity/impedance level and impedance
-1 V to –1.3 V with 470 ohms analog
Video
-0.7 Vp–p/75 ohms (Component Y)
-0.7 Vp–p/75 ohms (Component Pb/Pry)
-0.7 Vp–p/75 ohms (Component Pr/p) (Composite)

Stereophonic Tuner Section
Tuning frequency range
FM
87.5 kHz–107.9 kHz
AM
530 kHz–1710 kHz

RF input
FM/AM preset memory
40 Stations

General
Power supply
AC 120 V~, 60 Hz
Power consumption
750 W
No-sound power consumption
75 W
Standby power consumption
0.5 W
Dimensions (W x H x D)
17 1/8˝ x 6 15/16˝ x 14 15/16˝
Weight
23.8 lbs. (10.8 kg)

UPC CODE
(9) 889915501375
CARTON
Dimensions (W x H x D)
21 1/2˝ x 10 7/8˝ x 18 7/8˝
Weight
59.8 lbs. (26.8 kg)

Supplied Accessories
• Power cord • Indoor IR emitter • Antenna Loop antenna • Speaker setup microphone • Quick Start Guide • Remote controller • AAA (RD3) batteries x 2