2016 NEW PRODUCT RELEASE

TX-L50 5.1-Channel Network A/V Receiver

The Smart Choice for Stress-free Surround-Sound

There’s a path to immersive surround-sound that won’t result in a messy living space, and it’s called the TX-L50. Slim, smart, and ready to fit into your existing furniture, the receiver cleans up cable clutter by integrating your players into the TV via one HDMI®, and by letting you cast music wirelessly from smartphone apps in seconds. Lush, cohesive sound transforms daily entertainment, from TV shows to LP records, thanks to responsive six-channel amplification. With the addition of a compact speaker set, cinema magic is on tap with simple playback control to help to melt stress away.

HIGHLIGHTS
• DTS Play-Fi Shares Music from Onkyo Music Control App to Receiver and Wireless Speakers
• AccuEQ Room Acoustic Calibration with AccuReflex Phase Alignment Technology for Dolby-enabled Speakers
• Advanced Music Optimizer to Improve Compressed Digital Audio Quality
• 480i De-interlacing (480i to 480p) via HDMI
• FlareConnect™ Multi-room Audio Distribution to Compatible Components and Speakers

ADVANCED FEATURES
• 80 W/Ch of Digital Amplification Power
• Chromecast built-in™, DTS Play-Fi®, AirPlay, Wi-Fi®, and Bluetooth®
• Spotify®, TIDAL®️, Deezer®️, and TuneIn®️
• 4 HDMI® Inputs / 1 Output (4K/60p, HDCP 2.2)
• AccuEQ Room Acoustic Calibration
• FlareConnect™ Wireless Multiroom Audio

AMPLIFICATION FEATURES
• Efficient Six-Channel Digital Amplification System with Independent Power Supply and Discrete Output Stages for Clear and Dynamic Performance
• Supports 192/24 and DSD Decoding for Hi-Res Audio Playback

PROCESSING FEATURES
• AccuEQ Room Acoustic Calibration
• DSD Decoding (2.1-Channel 5.6 MHz, Multichannel 2.8 MHz) via Network, HDMI, and USB
• SACD Playback via HDMI
• CIRRUS 32-bit Digital Signal Processor
• Listening Enhancement Modes Including Direct Mode, Late Night Mode, and Loudness Management
• Custom DSP Audio Modes for Movies, Music, and Games
• CinemaFILTER™ Audio Mode
• Double Bass Mode

CONNECTION FEATURES
• 4 HDMI Inputs / 1 Output
• 2 Analog Audio Inputs (Rear)
• 2 Digital Audio Inputs (Optical/Coaxial)
• Subwoofer Pre-out
• USB Type-A Input (Front) for Audio Playback via Compatible USB Memory Devices
• MM Phono Input and Equalizer for Turntable Connection (Rear)
• Direct Clip-type Speaker Terminals
• 3.5 mm Headphone Output (Front)

OTHER FEATURES
• Graphical User Interface and Simple Remote Controller
• Tone Control (Bass/Treble) ±10 dB for Front L/R Channels
• A/V Sync Function (500 ms at 48 kHz in 5 ms Steps)
• Sleep Timer and Auto Power Off
• Single-line Dimmable FL Display

* Service enabled via firmware update. ** Some services may require a subscription. Service availability may vary depending on region. * Requires 485 BT or later. ** Requires Android 4.0.3 or later.
Unlock Dolby Atmos® and DTS:X® Playback
Object-based mixing lets sounds play through any speaker independently. Effects move above and around you as in real life. Enjoy movies and games with 3.1.2-channel Dolby Atmos® sound, and DTS:X through any speaker layout, and discover a new sonic dimension.

* Enabled with firmware update.

Surround Enhancer Mode
Based on technology developed by Dolby Laboratories, Inc., Surround Enhancer Mode augments the object-based soundfield with virtual channels that emulate a 5.1.2-channel Dolby Atmos experience as delivered by a compatible 7.1-channel receiver. With Surround Enhancer Mode, you can enjoy a 5.1.2-channel 3D soundfield easily without need of rear speakers. * Enabled with firmware update.

Powerful Amps for Deeper Immersion in Movies
The receiver’s aim form contains an efficient digital amplification system with discrete output stages and independent power supply to deliver clean power to a 5.1-channel speaker system of your choice.

Music Made Easy with Chromecast built-in*
Stream any music from your smartphone, laptop, or PC to the TX-L50 with ease. Control playback with Chromecast-enabled apps you know and love from your iPhone, iPad, Android® phone or tablet, Mac, or Windows® laptop, or Chromecast. * Enabled with firmware update.

Ready for DTS Play-Fi® Multi-room Audio
DTS Play-Fi allows you to enjoy high-quality music from connected online services, networked media servers, and your device library over Wi-Fi® to any number of compatible products using the Onkyo Music Control App for iPad, iPhone, and Android™ smartphones/tablets. DTS Play-Fi can synchronize the music in every room. Each member of your family can use their own device to listen to their own music in their room or group of rooms. DTS Play-Fi lets you easily structure a comprehensive multi-room ecosystem that satisfies virtually any need.

Supports TIDAL®, Spotify®, Deezer®, and TuneIn
The TX-L50 supports a variety of streaming services, giving you immediate access to a massive collection of music with easy song selection and control via smartphone apps.

Delivering Content to Ultra HD TVs
Up to four media players can be connected to the receiver via HDCP 2.2-compliant HDMI® terminals, sending 4K/60p video to the latest displays via a single cable. Signals encoded with BT.2020, 4:4:4 color space, and HDR are passed through to the display for truly stunning pictures.

Surround Sound for Films and Gaming
The TX-L50 decodes multichannel Dolby® True HD and DTS-HD Master Audio® so you get an authentic surround-sound experience as the director intended. Various listening modes are included to optimize different content.

Stream and Control with Intuitive Remote App
The ability to control music from anywhere in your home is right in your pocket. Our free Onkyo Controller app gives quick access to input streaming services and lets you control playback from anywhere within the range of the home network.

FlareConnect™ Wireless Multi-room Audio
FlareConnect™ shares audio from network and external audio input sources between compatible components. Enjoy effortless multi-room playback of UP records, CDs, network music services, and more with supported components and speaker systems. Music selection, speaker grouping, and playback management across the home are built into the Onkyo Controller app**.

* Sharing audio from external inputs is enabled with a future firmware update.

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DTS:X Technology
Delivers Dolby Atmos® 3.1.2-channel Dolby Atmos® sound, and DTS:X 3.1.2-channel Dolby Atmos® sound, and DTS:X Enhanced Video Content (DTS:X Play-Fi®) through any speaker layout, and DTS:X Enhanced Object-based Mixing lets sounds play through any speaker independently. Effects move above and around you as in real life. Enjoy movies and games with 3.1.2-channel Dolby Atmos sound, and DTS:X through any speaker layout, and discover a new sonic dimension.

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