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.

TX-L50
5.1-Channel Network A/V Receiver

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

ADVANCED FEATURES
• 80 W/Ch (4Ω, 1 kHz, 1% THD, 1 Channel Driven, IEC)
• Chromecast built-in®, Wi-Fi, AirPlay, Spotify, TIDAL, Deezer, TuneIn, and Pandora
• Bluetooth® Wireless Technology (Version 4.1+LE, Compatibility Profile A2DP 1.2/AVRCP 1.4)
• HDMI Supports HDCP 2.2, 4K/60p Ultra HD, 4:4:4 Color Space, HDR (High Dynamic Range), BT.2020 Color, Audio Return Channel, and CEC/CEC Multilink Control for Compatible Components
• Onkyo Controller App for iPhone/iPod touch® and Android™ Devices
• AccuEQ Room Acoustic Calibration Adjusts Speaker Response for Balanced and Cohesive Surround Sound (Setup Mic Included)
• FireConnect™ Wireless Multi-room Capability with Optional Speakers*1
• 1080p Video Upscaling to 4K Resolution
• FM/AM Tuner with 40 Station Presets

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

PROCESSING FEATURES
• HDMI Support for 4K/60 Hz, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby® TrueHD, Dolby® Digital Plus, Dolby® ProLogic® II, Dolby® Surround, DTS-HD Master Audio®, DTS Core 5.1, DTS-HD Express, DTS-HD Master Audio, SACD Playback via HDMI (2.1-Channel/5.6 MHz, Multichannel 2.8 MHz)
• 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 Clap-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 FE Display

*1 Service enabled via firmware update. *2 Pandora available in Australia and New Zealand only. Some services may require a subscription. Service availability may vary depending on region. *3 Enabled with a firmware update. FireConnect™ is a technology based on Blackfire provided by Blackfire Research Corp., USA. Sampling rates of 44.1 kHz and 48 kHz are supported. *4 Requires iOS 8.0 or later. *5 Requires Android 4.0.3 or later. *6 FireConnect™ compatible speakers required.
Powerful Amps for Deeper Immersion in Movies
The receiver’s slim 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.

Stream with AirPlay, Wi-Fi®, Chromecast built-in®, and Bluetooth®
Enjoy app-based audio instantly stream direct from supported smartphone and PC apps to the TX-L50. Multi-room music control is easy with the Onkyo Controller app, and you can also stream from almost any device using Bluetooth wireless technology.

Supports TIDAL®, Spotify®, Deezer®, Pandora®®, and TuneIn®
The TX-L50 supports a variety of streaming services giving you immediate access to a massive selection 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® TrueHD and 5.1-channel speaker system of your choice.

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 inbuilt streaming services and lets you control playback from anywhere within range of the home network.

FireConnect™ Wireless Multi-room Audio
FireConnect™ mirrors network audio and external analog sources connected to 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 the Onkyo Controller app for iOS and Android®.

Note FireConnect™ is enabled with a firmware update. Sharing audio from external inputs depends on the model and is enabled with a future firmware update. Sharing audio from enterprises is a technology based on Blackfire provided by Blackfire Research Corp., USA.

AccuEQ Room Acoustic Calibration
In moments, AccuEQ measures and analyzes sound output from your speaker layout and corrects the response for beautifully clear and cohesive surround-sound in your listening space, no matter the shape or size.

SPECIFICATIONS
Amplifier Section
- Power Output: 80 W/ch (at 4 ohm, 1 kHz, 1% THD+N, 1 Channel Driven, EC)
- THD+N (Total Harmonic Distortion + Noise): 1% (Rated Power)
- Input Sensitivity and Impedance: 200 mV/47 kΩ (Line), 6 mV/47 kΩ (Phone MMP)
- Rated RCA Output Level and Impedance: 2.0 V/47 kΩ (Subwoofer Pre Out)
- Phono Overload: 30 mV (MM, 1 kHz, 1%)
- Frequency Response: 10 Hz–40 kHz (±1 dB, 1%)
- Tone Control: ±10 dB, 90 Hz (Bass), ±10 dB, 7.5 kHz (Treble)
- Speaker Impedance: 4Ω–8Ω

Tuner Section
- Tuning Range: 87.5 MHz–108 MHz
- RFI Preset Memory: 60 Stations

General
- Power Supply: AC 100–240 V~, 50/60 Hz
- Power Consumption: 60 W
- Standby Power Consumption: 0.38 W
- Dimensions (W x H x D): 435 x 70 x 325.5 mm
- Weight: 4.5 kg

Supplied Accessories
- Indoor FM antenna
- Setup microphone for AccuEQ
- Instruction manual • Remote controller • AAA (R03) batteries x 2

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