

TX-L20D Network Stereo Receiver



Envision Series

WHITE BLACK



Musical Sound to Enrich Your Daily Life

At last, a slimline stereo solution that offers universal audio casting while adding 85 W x 85 W of musical power to any audio source... just add speakers. The TX-L20D packs high-value features into a stylish and unobtrusive amp that's smaller than some BD decks. A wealth of music is at your fingertips courtesy Google Cast™, Spotify®, AirPlay®, and Bluetooth® wireless technologies. Select an album from a popular inbuilt streaming service, tune in to DAB+ and FM radio, or enjoy the simple pleasure of vinyl and CD with rich and powerful stereo sound. And with a single-cable HDMI® connection, you can bring TV entertainment to life with performance and usability that both sides of the couch will love.

HIGHLIGHTS

- 85 W x 85 W (IEC)
- Google Cast™*1, AirPlay®, Wi-Fi®, and Bluetooth®
- Spotify®, TIDAL*1, Deezer, and TuneIn*2
- 4 HDMI® Inputs / 1 Output (4K/60p, HDCP 2.2)
- FireConnect™ Wireless Multiroom Audio

ADVANCED FEATURES

- 85 W x 85 W (4 Ω, 1 kHz, 1%, 1 Channel Driven, IEC)
- Google Cast™*1, Wi-Fi®, AirPlay®, Spotify®, TuneIn, Deezer, and TIDAL*2
- Bluetooth® Wireless Technology (Version 4.1+LE, Compatibility Profile A2DP 1.2/AVRCP 1.4)
- HDMI® Supports HDCP 2.2, 4K/60p UltraHD, 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®*3 and Android™ Devices*4

- FireConnect™ Wireless Multi-room Capability with Optional Speakers*5
- 1080p Video Upscaling to 4K Resolution
- DAB+ and FM/RDS Tuners (40 FM/RDS Presets)

*1 Service enabled via firmware update TBA. *2 Some services may require a subscription. Service availability may vary depending on region. *3 Requires iOS 8.0 or later. *4 Requires Android 4.0.3 or later. *5 FireConnect™ technology is enabled via firmware update. Details TBA. FireConnect™-compatible speakers required. Speakers are scheduled for release. Details TBA.

AMPLIFICATION FEATURES

- Efficient 85 W x 85 W High-Power Amplification System
- Phase Matching Bass Technology for Cohesive Sound Reproduction

PROCESSING FEATURES

- HDMI Support for 4K/60 Hz, 3D, Audio Return Channel, DeepColor™, x.v.Color™, LipSync, Dolby® TrueHD, Dolby® Digital Plus, Dolby® Surround, DTS-HD Master Audio™, DTS High Resolution, DTS 96/24, DTS-HD Express, DVD-Audio, Super Audio CD, Multichannel PCM, and CEC/CEC Multilink
- DSD Decoding (5.6 MHz) via Network, HDMI, and USB
- SACD Playback via HDMI (5.6 MHz)
- CIRRRUS 32-bit Digital Signal Processor
- Listening Enhancement Modes Including Late Night Mode and Loudness Management

- Pure Audio Mode
- Custom DSP Audio Modes for Movies, Music, and Games
- 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)
- Banana-plug-compatible Speaker Posts
- 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



TX-L20D Network Stereo Receiver

Streaming with AirPlay®, Wi-Fi®, Google Cast™, and Bluetooth®

Enjoy almost any online audio source instantly: cast direct from supported smartphone and PC apps to the TX-L20D. Multi-room music control is easy with the Onkyo Controller app, and you can also stream from almost any device using Bluetooth® wireless technology.

* Google Cast enabled via future firmware update. Multi-room audio requires optional speakers scheduled for release.



Enjoy TIDAL¹, Spotify[®], Deezer¹, and Tunesl

The TX-L20D supports a variety of streaming services^{*2}, giving you immediate access to a massive selection of music with easy song selection and control via smartphone apps.

*1 Service enabled via firmware update TBA. *2 Availability of services depends on region.



Deep and Satisfying Stereo Sound

The receiver's slim form contains refined and efficient amplification technology producing an impressive 85 W x 85 W. Paired with a good set of bookshelf speakers, the TX-L20D reproduces any music with satisfyingly clear, rich, and natural power.

A Smart Match for UltraHD TVs

Connect all your players via four HDMI® inputs and send video to 4K/60p displays via a single cable. Current HDMI spec with HDCP 2.2 enables reproduction of BT.2020, 4:4:4 color space, and HDR for lifelike realism.

Add Hi-Fi Sound to TV Entertainment

The HDMI output features an Audio Return Channel (ARC), so it's easy to send regular TV sound through the amp and experience your favorite shows with immersive Hi-Fi sound. You can also configure the receiver for limited automation via CEC, so the sound system switches on with your TV.

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.



Supports FireConnect™* Multi-room Audio

FireConnect™ mirrors audio playing through your main entertainment system on wireless speakers placed around the home*. Playback control across multiple zones is baked into the smartphone application.

* Multi-room audio is realized by FireConnect™, a technology by Blackfire Research Corp., USA. Onkyo does not guarantee this product will work with all FireConnect™ compatible speakers. Optional speakers are scheduled for release.



FireConnect™ by Blackfire Research Corp. is a stable wireless protocol that mirrors any audio source connected to the receiver—from vinyl to streaming audio.

Note: Audio sources supported by FireConnect™ are model-dependent.

SPECIFICATIONS

Amplifier Section

Power Output
Front L/R 85 W/Ch
(4 Ω, 1 kHz, 1%, 1 Channel Driven, IEC)

THD+N (Total Harmonic Distortion + Noise)
1% (Rated Power)

Input Sensitivity and Impedance
200 mV/47 kΩ (Line)
6 mV/47 kΩ (Phono MM)

Rated RCA Output Level and Impedance
1.0 V/470 Ω (Subwoofer Pre Out)

Phono Overload 30 mV (MM, 1 kHz, 1%)

Frequency Response 10 Hz–40 kHz/+1 dB, -3 dB (DSP Bypass)

Tone Control ±10 dB, 90 Hz (Bass)
±10 dB, 7.5 kHz (Treble)

Signal-to-Noise Ratio 80 dB (Line, IHF-A)

70 dB (Phono MM, IHF-A)

Speaker Impedance 4 Ω – 8 Ω

Tuner Section

Tuning Frequency Range
FM 87.5 MHz–108 MHz

Digital Tuner DAB/DAB+

FM Preset Memory 40 Stations

General

Power Supply AC 100–240 V~, 50/60 Hz

Power Consumption 55 W

Standby Power Consumption 0.38 W

Dimensions (W x H x D) 435 x 70 x 331.5 mm

Weight 4.0 kg

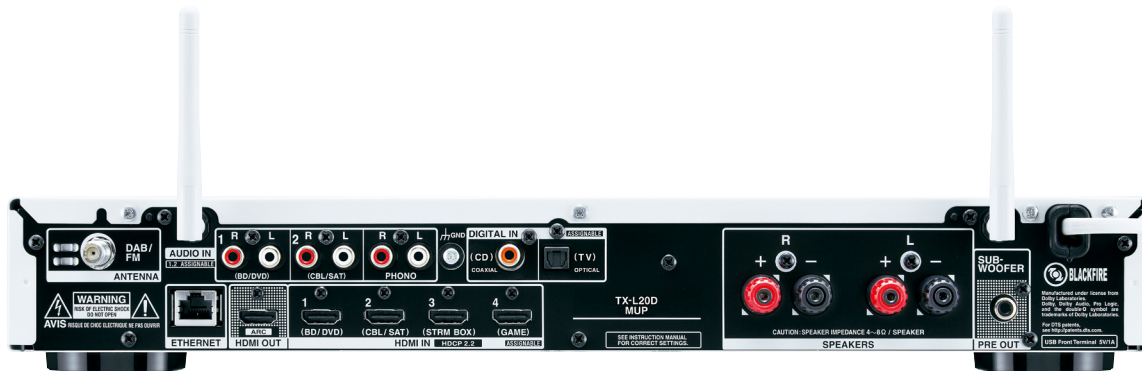
CARTON

Dimensions (W x H x D) 564 x 207 x 392 mm

Weight 5.5 kg

Supplied Accessories

- Indoor FM/DAB+ antenna • Instruction manual • Remote controller
- AAA (R03) batteries x 2



Text on receiver may vary by region.

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