

LS5200 2.1-Channel Home Cinema System

WHITE BLACK



Envision Cinema



HDCP2.2



High-class Sound for Classy Interiors

Add “wow” factor to music, films, and games with the subtly contoured 2.1-channel LS5200 Home Cinema System, a chic solution the family will love. The ultra-slim Network Stereo Receiver blends into and enhances your tastefully decorated home interior and cuts TV connections to a single HDMI®, while compact 2-Way speakers allow flexible and non-intrusive layout that won’t obscure your view of the screen. Digital amplifiers produce a whopping 85 W x 85 W of clean power to revitalize TV sound and enrich app-based audio streamed over AirPlay, Spotify®, Chromecast built-in*, and DTS Play-Fi®, and the receiver will even connect a turntable. Popular streaming services are built in, and you can mirror audio on optional wireless speakers placed in other rooms using our free Onkyo Controller app. * Enabled with a firmware update.

TX-L20DWL

2.1-Channel Network Stereo Receiver

- 85 W x 85 W (4 Ω, 1 kHz, 1%, 1 Channel Driven, IEC)
- Elegant Slimline AV Center with Sculpted Exterior
- Efficient Digital Amplification System with Independent Power Supply and Discrete Output Stages for Wide-Range Dynamic Performance
- Supports Chromecast built-in¹, Wi-Fi®, AirPlay, Spotify, TIDAL², Deezer³, and TuneIn
- Bluetooth® Wireless Technology (Version 4.1+LE, Compatibility Profile A2DP 1.2/AVRCP 1.4)
- Onkyo Controller App for iPhone/iPod touch^{3,2} and Android™ Devices^{3,2}
- DTS Play-Fi^{®1} Shares Music from Onkyo Music Control App to Receiver and Wireless Speakers
- 4 HDMI® Inputs / 1 Output Supporting 4K/60p Ultra HD Video, HDCP 2.2, 4:4:4 Color Space, HDR (High Dynamic Range), BT2020 Color, Audio Return Channel, and CEC/CEC Multilink Control for Compatible Components
- 1080p Video Upscaling to 4K Resolution
- DTS-HD Master Audio™, DTS-HD High Resolution, DTS 96/24, DTS-HD Express™, Dolby® TrueHD, Dolby® Digital, and Dolby® Digital Plus Decoding

- Listening Enhancement Modes Including Pure Direct, Late Night Mode, and Loudness Management
- Custom DSP Audio Enhancement Modes for Movies, Music, and Games
- FlareConnect™^{®1} Multi-room Audio Distribution to Compatible Components and Speakers
- CinemaFILTER™ Audio Mode
- Subwoofer/Satellite Phase Matching Technology for Cohesive Sound Reproduction
- Double Bass Mode
- DSD Decoding (2.1-Ch/5.6 MHz) via Network, HDMI, and USB
- SACD Playback via HDMI (2.1 Channels, 2.8 MHz)
- DAB/DAB+ Tuner and FM Tuner with 40 Station Presets
- Audio Playback from Supported USB Memory Devices via Type-A Input (Front)
- 2 Analog Audio Inputs (Rear)
- 2 Digital Audio Inputs (Optical/Coaxial)
- MM Phono Input and Equalizer for Turntable Connection (Rear)
- Banana-plug-compatible Speaker Posts
- 3.5 mm Headphone Output (Front)

- AV Sync Function (500 ms at 48 kHz in 5 ms Steps)
- Sleep Timer and Auto Power Off
- Single-line FL Display (Dimmable)
- Graphic User Interface and Simple Remote Controller

SKM-648

Acoustic-Suspension Satellite Speakers

- 1 x 8.0 cm Cone Woofer
- 1 x 2.5 cm Balanced Dome Tweeter
- Tuned Speaker Cabinets
- Attractive Sculpted Exterior Design
- Wall-mounting Capability

SKW-B50 Wireless Subwoofer

- Wireless Design for Flexible Positioning
- Powered Bass Reflex Design
- 16 cm Downfiring Cone
- Rated Output Power: 50 W (4 Ω, 100 Hz, 1% THD, IEC)
- Sculpted Feet

¹ Service enabled via firmware update. ² Requires iOS 8.0 or later. ³ Requires Android 4.0.3 or later.



LS5200 2.1-Channel Home Cinema System

Sleek, Slim, and Simple

Everybody loves great sound, but not all are willing to clutter up a shared space with big boxy speakers to get it. The LS5200 actually reduces cabling to your TV while compact stereo speakers and wireless sub blend in so well, there's only beautiful sound to remind you of their presence.

Deep and Satisfying Stereo Sound

The Network Stereo Receiver's slim form contains digital amps producing 85 W x 85 W of clean and accurate stereo power. Combined with a 50 W subwoofer that harmonizes perfectly with satellites thanks to phase correction technology, this sound system has more than enough muscle to fill your room.

Music Made Easy with Chromecast built-in*

Stream any music from your smartphone, laptop, or PC to the LS5200 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 Chromebook.



* 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. For more information, visit www.play-fi.com.



* Service enabled via firmware update.

Enjoy TIDAL®, Spotify®, Deezer®, and TuneIn

This home cinema system has services including Spotify and TuneIn built in, giving you immediate access to a wide variety of music with easy song selection and control via smartphone apps. * Service enabled via firmware update.

A Perfect Match for New UltraHD TVs

Connect all your players and send video to the display via a single cable. Current HDMI® spec enables reproduction of BT.2020, 4:4:4 color space, and High Dynamic Range for lifelike realism on next-generation 4K TVs.



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.

Simple to Use

As well as free Onkyo Controller apps for iOS and Android™, you can use the supplied remote controller to navigate a clear and simple graphic interface, which makes settings adjustment easy.



FlareConnect™ Wireless Multi-room Audio

FlareConnect® shares audio from network and external audio input sources between compatible components. Enjoy effortless multi-room playback of LP 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. External audio inputs supporting FlareConnect may differ depending on model. Please consult individual product specifications for more information. ** Download free from the App Store or Google Play.

Wi-Fi®, AirPlay, and Bluetooth® Technology

Dual-band 5 GHz/2.4 GHz Wi-Fi assures a stable connection so you can stream over AirPlay and the local network. Bluetooth wireless technology provides a quick and simple streaming from your choice of app and device.



SPECIFICATIONS

2.1-Channel Network Stereo Receiver (TX-L20DWL)

Amplifier Section

| | |
|---|--|
| Power Output | 85 W/Ch (4 Ω, 1 kHz, 1%, 1 Channel Driven, IEC) |
| 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) |
| 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 |

SPEAKER SYSTEM

Front (SKM-648)

| | |
|-----------------------------|---------------------------|
| Speaker Type | 2-Way Acoustic Suspension |
| Driver | 8.0 cm Cone |
| Tweeter | 2.5 cm Dome |
| Frequency Response | 100 Hz–20 kHz |
| Output Sound Pressure Level | 78 dB/W/m |
| Max. Input Power | 130 W |
| Nominal Impedance | 6 Ω |

General

| | |
|------------------------|--------------------|
| Dimensions (W x H x D) | 102 x 170 x 105 mm |
| Weight | 1.0 kg |

Subwoofer (SKW-B50)

| | |
|---------------------------|-----------------------------|
| Speaker Type | Powered, Bass Reflex |
| Driver | 16 cm Cone |
| Frequency Response | 40 Hz–200 Hz (Direct) |
| Rated Output Power | 50 W (4 Ω, 100 Hz, 1%, IEC) |
| Signal-to-Noise Ratio | 88 dB (Stereo, IHF-A) |
| Power Consumption | 15 W |
| Standby Power Consumption | 0.32 W |

General

| | |
|------------------------|--------------------|
| Dimensions (W x H x D) | 261 x 337 x 269 mm |
| Weight | 5.8 kg |

CARTON

| | |
|------------------------|--------------------|
| Dimensions (W x H x D) | 564 x 691 x 392 mm |
| Weight | 16.0 kg |

Supplied Accessories

- Indoor FM / DAB+ antenna • Instruction manual • Speaker cables
- Remote controller • AAA (R03) batteries x 2 • AC cord (for SKW-B50)
- Feet cushions (for SKW-B50) • Speaker cables x 2
- Wall-mount bracket (x 2), screw (x 2)



TX-L20DWL Rear View

Text on receiver may vary with region.

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