

LS5200 2.1-Channel Home Cinema System

WHITE BLACK

Envision Cinema



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 cast over AirPlay®, Spotify®, and Google Cast™, and the receiver will even connect a turntable. Popular streaming services are built in, and you can mirror audio on wireless speakers* placed in other rooms using our free Onkyo Controller app.

* Multi-room wireless audio enabled by FireConnect™ technology. Optional wireless speakers are scheduled for release.

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
- Includes Google Cast™*, Wi-Fi®, AirPlay®, Spotify, TIDAL*, Deezer®, TuneIn, and Pandora®**
- Bluetooth® Wireless Technology (Version 4.1+LE, Compatibility Profile A2DP 1.2/AVRCP 1.4)
- Onkyo Controller App for iPhone®/iPod touch®** and Android™ Devices**
- 4 HDMI® Inputs / 1 Output Supporting 4K/60p UltraHD Video, HDCP 2.2, 4:4:4 Color Space, HDR (High Dynamic Range), BT.2020 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
- FireConnect™ Wireless Multi-room Capability with Optional 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)
- A/V 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

*1 Service enabled via firmware update TBA. *2 Pandora® available in Australia and New Zealand only. 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.

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



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.

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

Enjoy almost any online audio source instantly: cast it direct from smartphone and PC apps to the LS5200. Multi-room music control is easy with the Onkyo Controller app, and you can also stream from any device using Bluetooth® wireless technology.

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



Enjoy TIDAL™, Spotify®, Deezer™, Pandora®, 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.

*1 Service enabled via firmware update TBA. *2 Pandora available in Australia and New Zealand only.



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.



Supports FireConnect™ Multi-room Audio

FireConnect™ mirrors audio playing through the LS5200 on wireless speakers placed around the home*. Playback control across the whole home is baked into the smartphone application.

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



BLACKFIRE 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

2.1-Channel Network Stereo Receiver (TX-L20DWL)

Amplifier Section

Power Output	85 W/Ch
Front L/R	(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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