11.2-ch Class D³ Network AV Receiver



The Elite® SC-LX901 featuring 11.2-ch Class D³ amplifier is fully-equipped for the latest multi-dimensional surround sound formats, DTS:X™ and Dolby Atmos®, featuring the Reflex Optimizer for Dolby enabled speakers. With Ultra HD (4K/60p/4:4:4) upscaling/pass-through and HDR/BT.2020 standards ready, images are ever more impressive. In addition to internet radio and various network streaming services, with Google Cast™ built-in you can use your mobile device to cast your favorite music to your receiver. The multi-zone feature supports powered ZONE 2/ZONE 3 output.

Amplification

- > Channels: 11
- > Amplification Type: Class D³ (Direct Energy HD)
- > 850 W Multi-ch Simultaneous Drive (8 ohms, 1 kHz, THD 1.0 %)
- > 200 W/ch (6 ohms, 1 kHz, THD 1.0 %, 1ch Driven FTC)
-) 140 W/ch (8 ohms, 20 Hz-20 kHz, THD 0.08 %, 2ch Driven FTC)

Construction Design

- Advanced Direct Construction
- Rigid Trans-Stabilizer
- > Anti-Standing Wave Insulator

Audio Features

- > AIR Studios Sound Tuning
- > Dolby Atmos®/Dolby Surround
- > DTS:X/DTS Neural:X
- > Reflex Optimizer
- > Dolby® TrueHD/Dolby Digital Plus
- DTS-HD Master Audio/DTS-HD High Resolution Audio/DTS 96/24/DTS-ES/ DTS-HD Express
- > DSD Direct Playback via Network/USB (11.2, 5.6, 2.8 MHz/2ch)
- > DSD Disc (SACD) Playback via HDMI (2.8 MHz/5.1ch, 2ch)
- > Digital Core Engine with Cirrus Logic (Quad Core) x1
- > ESS SABRE³² Ultra DAC (ES9016S)
- > HDMI Audio Return Channel (ARC)
- ➤ MCACC® Pro Auto Room Tuning
 - Full Band Phase Control
 - Precision DistanceSubwoofer EQ (4 Band)
 - dyanood Sound Potriovar (Och
- Advanced Sound Retriever (2ch)
- Advanced Surround Modes
 - Classical, Unplugged, Entertainment Show, Drama, Advanced Game, Action, Rock/Pop, Sports, Extended Stereo, Extended Mono, Front Stage Surround. Auto Surround

Video Features

- Ultra HD Pass-through with HDCP 2.2 (4K/60p/4:4:4/24-bit, 4K/24p/4:4:4/36-bit, 4K/60p/4:2:0/36-bit)
- > HDR and BT.2020 Support
- **>** Ultra HD Upscaling (1080p \rightarrow 4K)
- > 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- > Deep Color (36-bit), "x.v.Color"

Home Network Features

- ➤ FireConnectTM technology powered by Blackfire Research *1 *6 (Wireless protocol that mirrors some audio sources; such as bluetooth audio, front USB audio files and internet radio. Compatible Pioneer AV Receiver with future firmware update must be connected to a future FireConnect compatible Pioneer Wireless Speaker)
- ➤ Google Cast*1*2
- > Apple AirPlay Certified
- Pandora^{®+3}, Spotify[®], TIDAL^{*1}, and Deezer^{*1} Music Streaming Services Ready^{*4}
- > Internet Radio (TuneIn)
- > Hi-Res Audio File Playback via USB/Network
 - Up to 192 kHz/24-bit ALAC, AIFF, FLAC, WAV
 - 11.2/5.6/2.8 MHz DSD Playback
 - Dolby® TrueHD Playback (USB only)

Convenience Features

- > Built-in Wi-Fi® (Dual Band 5 GHz/2.4 GHz)
- Built-in Bluetooth® Wireless Technology (Version: 4.1, Profile: A2DP/ AVRCP, Codec: SBC/AAC)
- > Pioneer Remote App Ready (iOS/Android)*5
- > iControlAV5 Remote Control App Ready (iOS/Android)*5
- > New GUI with System/Network Setup Menu
- > Auto Power Off in HDMI Standby Through
- > AM/FM Tuner 40 Presets
- > Sleep Timer
- > User-Friendly Simple Remote Control

^{*1} Available with future firmware update *2 Compatible apps required *3 Service only available in the U.S., Australia, and New Zealand

^{*4} Service availability depends on region *5 Available for free download from the App StoreSM/the Google Play™

^{*6} Optional WiFi Speaker required – shipping in late 2016. We cannot guarantee that the AV Receiver will support all devices incorporating FireConnect technology. Not all Fireconnect compatible devices work on all AV Receivers.

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Front Terminals

- > HDMI 1 In
- USB 1 In for USB Drive
- > MCACC Setup MIC In
- > Phones 1 Out

Rear Terminals

- > HDMI 7 In (4 Assignable)
- HDMI 2 Out (1 for MAIN, 1 for SUB)
- > Ethernet 1 In
- > AV (Component) 2 In (Assignable)
- > AV (Composite) 2 In (Assignable)
- Audio 2 In (Assignable)
- > Phono (MM) 1 In
- Digital Coaxial 2 In (Assignable)
- Digital Optical 3 In (Assignable)
- > Subwoofer 2 Pre Out
- Zone 2/ZONE 3 Pre/Line Out
- > Speaker 11 ch Out (FRONT, CENTER, HEIGHT 2/ZONE 2/SP-B, SURROUND BACK, SURROUND, HEIGHT 1/Bi-AMP/ZONE 3)
- > IR 1 In/1 Out
- **>** 12 V Trigger 2 Out/RS-232C
- > FM/AM Antenna

Specifications

- > Power Requirements: AC 120 V, 60 Hz
- Power Consumption/Standby: 340 W/0.15 W
- > Product Dimensions (W x H x D): 17.1 x 7.3 x 7.4 inches
- > Product Weight: 39.6 lbs.
- Carton Dimensions (W x H x D): 20.9 x 20.9 x 12.2 inches
- > Carton Weight: 44.9 lbs.

UPC

> 889951000198

Country of Origin

Malaysia

What's in the box

- > Main unit
- > Remote controller (RC-927R) ×1, Batteries (AAA/R03) ×2
- > Indoor FM antenna ×1
- AM loop antenna ×1
- > Speaker setup microphone ×1
- > Power cord ×1

CUSTOM CONTROL PARTNERS













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