SC-LX901

11.2-ch Class D³ Network AV Receiver

ELITE

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 Distance
  - Subwoofer EQ (4 Band)
- 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 → 4K)
- 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- Deep Color (36-bit), "x.v.Color"

Home Network Features

- FireConnect™ 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 Store℠/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

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