Amplification
- Channels: 9
- Amplification Type: Class D (Direct Energy HD)
- 760 W Multi-ch Simultaneous Drive (8 ohms, 1 kHz, THD 1.0 %)
- 175 W/ch (6 ohms, 1 kHz, THD 0.9 %, 1ch Driven FTC)
- 135 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
- Dolby Atmos/Dolby Surround
- 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/S, 1ch, 2ch)
- Digital Core DSP Engine Analog Devices Sharc x2+TI Aureus x1
- ESS SABRE™ Ultra DAC (ES9016S)
- HDMI Audio Return Channel (ARC)
- MCACC Pro Auto Room Tuning
  - Full Band Phase Control
  - 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 Advance, Auto Surround

Video Features
- HDR (HDR10/Dolby Vision™) and BT.2020 Pass-through Support
- Ultra HD Upscaling (1080p → 4K)
- 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- Deep Color [36-bit], “x.v.Color”

Home Network Features
- FlareConnect™* for Multi-room Audio
- Chromecast built-in™*
- DTS Play-Fi®
- Apple AirPlay Certified
- Pandora®*
- Spotify, Tidal®*, Deezer® Music Streaming Services Ready®
- 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)
- Pioneer Remote App Ready [iOS/Android™]*
- iControlAV5 Remote Control App Ready (iOS/Android)*
- 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

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 Zone 2/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 2 In/1 Out
- 12 V Trigger 2 Out/RS-232C
- FM/AM Antenna

Specifications
- Power Requirements: AC 120 V, 60 Hz
- Power Consumption/Standby: 310 W/0.15 W
- Dimensions (W x H x D): 17-1/8 x 7-5/16 x 17-1/3 inches (435 x 185 x 441 mm)
- Weight: 33.1 lbs. (15.0 kg)

*Available with firmware update
*1 Chromecast-enabled apps required
*2 Service only available in the U.S.
*3 Service availability depends on region
*4 Available for free download from the App Store/the Google Play
*5 Available with future firmware update
Multi-Dimensional Excitement with Dolby Atmos®
The SC-LX701 is compatible with 7.2 channel configuration of the latest theater sound platform, Dolby Atmos®. You can reproduce object-oriented sound in smooth movements, or the realistic three-dimensional movement overhead by the top speakers.

Dolby Atmos 7.2.2ch Speaker System

DTS:X®
DTS:X is the next-generation audio codec from DTS that leverages object-based audio to enable new immersive and interactive audio experiences. Since DTS:X can automatically adapt the audio to the existing channels and speaker system, no specific speaker layout is required. Experience an immersive soundscape with incredibly rich and life-like audio.

Chromecast built-in
The SC-LX701 comes with Chromecast built-in, so you can use your mobile device to stream your favorite music, radio, or podcasts to your speaker. You can control the audio from anywhere in the house using Chromecast-enabled apps running on your personal device—iPhone, iPad, Android phone and tablet, Mac and Windows laptop, and Chromecast™. Discover Chromecast-enabled apps at google.com/chromecast/apps.

* Available with firmware update.

DTS Play-Fi
DTS Play-Fi™ wirelessly streams any audio content from any compatible mobile device to the SC-LX701 and DTS Play-Fi compatible audio systems, creating a multi-room system in your home. You can stream different sources to different speakers at the same time from the Pioneer Music Control App.

* Available with firmware update.

Next-Generation Video Standard Ready
The SC-LX701 supports pass-through for Dolby Vision® and HDR10 signals. By connecting a compatible source device, you can enjoy these video standards on a compatible display. What’s more, all HDMI terminals support 4K (60p/4:4:4/4:2:2), Wide Color Gamut (BT.2020), and HDR2.2, so you will have no problem when upgrading to new devices, and can also enjoy premium content such as 4K videos with digital copy protection.

* 6G Video, HDR, HDCP 2.2 supported on HDMI IN 1/2/3/4/5 and HDMI OUT 1/2. Dolby Vision will be available with future firmware update.

MCACC Pro Auto Room Tuning
MCACC Pro, the pinnacle of Pioneer’s auto room tuning technology, analyzes the phase and group delay characteristics to precisely control phase differences between speakers. MCACC Pro corrects phase differences in all ranges and all channels, from phase difference in the original audio material to the sound emitted from the speakers.

Full Band Phase Control
Pioneer’s Phase Control technology effectively eliminates phase lag and significantly improves the multi-channel sound without any extra operation. Furthermore, The Full Band Phase Control technology focuses on the group delay in the speaker network filter, and adjusts the phase of each unit as well as the group delay for each speaker. MCACC Pro analyzes phase differences in all channels, and 

Reflex Optimizer
High directivity sound reflects off the ceiling, while low directivity sound directly reaches the ears. This difference causes a phase shift, making the sound feel uncomfortable. To solve this, the new technology optimizes the performance of your up-firing elevation speakers for your listening environment, by aligning the phase of direct and indirect sound, matching the basic tone, and optimizing the upward-oriented frequencies. The result is overall seamless sound with Dolby enabled speakers, allowing the ideal reproduction of three-dimensional surround sound.

Multi-room Audio Offers a Variety of Ways to Enjoy Music
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 Pioneer Remote 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 specification for more information.

** Download free from the App Store or Google Play.

Integrated Technologies