



The VSX-LX101 is fully-equipped for the latest multi-dimensional surround sound formats, DTS:X™ and Dolby Atmos®, featuring the Reflex Optimizer for enabled speakers. With Ultra HD (4K/60p/4:4:4) upscaling and pass-through and support for the latest video standards HDR and BT.2020, images are ever more impressive. In addition to internet radio and various network streaming services, with Chromecast built-in you can use your mobile device to stream your favorite music to your receiver.

## Amplification

- › Channels: 7
- › Amplification Type: Direct Energy
- › 140 W/ch (6 ohms, 1 kHz, THD 0.9 %, 1ch Driven FTC)
- › 80 W/ch (8 ohms, 20 Hz-20 kHz, THD 0.08 %, 2ch Driven FTC)

## Audio Features

- › Dolby Atmos®/Dolby Surround
- › DTS:X\*1/DTS Neural:X\*1
- › 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 Playback via Network/USB (5.6 MHz/2ch 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
- › 384 kHz/32-bit DAC (AK4458)
- › HDMI Audio Return Channel (ARC)
- › MCACC Auto Room Tuning
  - 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, 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)

## Front Terminals

- › USB 1 In for USB Drive
- › MCACC Setup MIC In
- › Audio 1 In (Mini Stereo Jack)
- › Phones 1 Out

## Rear Terminals

- › HDMI 6 In (4 Assignable)
- › HDMI 1 Out
- › Ethernet 1 In

- › AV (Composite) 2 In (Assignable)
- › Phono (MM) 1 In
- › Digital Coaxial 1 In (Assignable)
- › Digital Optical 1 In (Assignable)
- › Subwoofer 2 Pre Out
- › Speaker 7 ch Out (FRONT, CENTER, SURROUND, SURROUND BACK/HEIGHT/BI-AMP)
- › FM/AM Antenna

## Specifications

- › Power Requirements: AC 120 V, 60 Hz
- › Power Consumption/Standby: 460 W/0.1 W
- › Dimensions (W x H x D): 17-1/8 x 6-13/16 x 14-9/16 inches (435 x 173 x 370.5 mm)
- › Weight: 19.8 lbs. (9 kg)

- › 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- › Deep Color (36-bit), "x.v.Color"

## Home Network Features

- › Chromecast built-in\*1\*2
- › Apple AirPlay Certified
- › Pandora®\*3
- › Spotify® Digital Music-Streaming Service Ready\*4
- › Internet Radio with TuneIn
- › TIDAL Music Streaming Service Ready\*1
- › Deezer\*1\*5
- › Hi-Res Audio File Playback via USB/Network
  - Up to 192 kHz/24-bit ALAC, AIFF, FLAC, WAV
  - 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)
- › iControlAV5 Remote Control App Ready (iOS/Android™)\*6
- › 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 Chromecast-enabled apps required \*3 Service only available in the U.S., Australia, and New Zealand

\*4 For service availability in your country, check [www.spotify.com](http://www.spotify.com) \*5 Service available in Canada, not available in the U.S. \*6 Available for free download from the App Store™/the Google Play™



VSX-LX101(B) UPC: 889951000051

## CUSTOM CONTROL PARTNERS



Control4 and the Control4 logo are registered trademarks of Control4 Corporation. Crestron and the Crestron logo are registered trademark of Crestron Electronics, Inc. AMX and the AMX logo are trademarks of AMX, LLC registered in the U.S. and other countries. Universal Remote Control logo is a registered trademark of Universal Remote Control, Inc. RTI logo is a registered trademark of Remote Technologies Incorporated. Savant Logo is a registered trademark of Savant Systems, LLC.

## Multi-Dimensional Excitement with Dolby Atmos®

The VSX-LX101 is compatible with 5.2.2ch configuration of the latest theater sound platform, Dolby Atmos®. You can reproduce object-oriented sound in smooth, curving movements, or the realistic three-dimensional movement overhead by the top speakers.



### Dolby Atmos 5.2.2ch Speaker System



## DTS:X™ Ready

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 VSX-LX101 comes with Chromecast built-in, so you can use your mobile device to stream your favorite music, radio, or podcasts to the receiver. 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 Chromebook™. Discover Chromecast-enabled apps at [g.co/cast/audioapps](http://g.co/cast/audioapps).



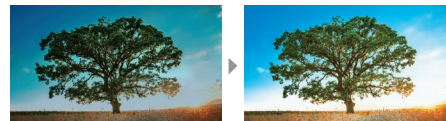
## Ultra HD (4K/60p/4:4:4/24-bit) Upscaling/Pass-Through with HDCP 2.2

The feature lets you take advantage of the highest-quality video source for viewing on a 4K TV. With support for HDCP 2.2, you can enjoy premium content such as 4K videos with digital copy protection on a compatible display. What's more, the VSX-LX101 is ready for the HDR (High Dynamic Range) and BT.2020 next generation video standards.



\* Supports up to 4K/60p/4:4:4/24-bit with HDCP 2.2 on HDMI IN (1/2/3), and HDMI OUT.

### HDR Dynamic Range Expansion Image



\* For illustration purpose only

## MCACC Auto Room Tuning

Create the optimum acoustic environment with Pioneer's MCACC (Multi-Channel Acoustic Calibration System), developed with the expertise of professional recording studios. With the custom microphone, the system automatically compensates for differences in speaker size, level and distance, and equalizes response.



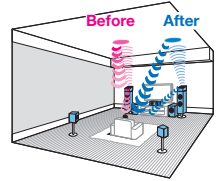
## Synchronized Sound with Phase Control

As an innovative solution for the phase lag between the subwoofer and the main channel speakers caused by the network filter, Phase Control compensates the delayed bass to improve sound synchronization.



## 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 Atmos enabled speakers, allowing the ideal reproduction of three-dimensional surround sound.



## Multi-room Audio Offers a Variety of Ways to Enjoy Music

FireConnect™ mirrors network audio and external analog sources connected to the master component—from streaming services to vinyl records—on FireConnect™-compatible speakers in other rooms. Music selection, speaker grouping, and playback management across the home are built into Pioneer Remote App for iOS and Android.



## Integrated Technologies



•PIONEER, ELITE, MCACC, Phase Control, Advanced Sound Retriever, and the logos are registered trademarks of Pioneer Corporation, and are used under license. •The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. •Dolby, Dolby Atmos, and the double-D symbol are registered trademarks of Dolby Laboratories. For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS, Inc. DTS, the Symbol, DTS in combination with the Symbol, DTS:X, and the DTS:X logo are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. © DTS, Inc. All Rights Reserved. •AirPlay, iPod, iPhone, iPad, and Mac are trademarks of Apple Inc., registered in the U.S. and other countries. •"Made for iPod", "Made for iPhone" and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. •AirPlay works with iPhone, iPad, and iPod touch with iOS 4.3.3 or later. Mac with OS X Mountain Lion, and Mac and PC with iTunes 10.2.2 or later. The AirPlay logo is a trademark of Apple Inc. App Store is a service mark of Apple Inc. •iOS is a trademark on which Cisco holds the trademark right in the US and certain other countries. •Wi-Fi is a registered trademark of the Wi-Fi Alliance. The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance. •The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. •"x.v.Color" is a trademark of Sony Corporation. •Pandora, the Pandora logo, and the Pandora trade dress are trademarks or registered trademarks of Pandora Media, Inc. used with permission. •Spotify and the Spotify logo are trademarks of the Spotify Group, registered in the U.S. and other countries. •The product with the Hi-Res Audio logo is conformed to Hi-Res Audio standard defined by Japan Audio Society. The logo is used under license from Japan Audio Society. •Android, Google Play, Chromebook, and Chromecast are trademarks of Google Inc. •Blu-ray Disc™, Blu-ray™, Ultra HD Blu-ray™ and the logos are trademarks of the Blu-ray Disc Association. •FireConnect is a technology of Blackfire Research Corp, USA.