



The Elite® VSX-LX102 brings out the full excitement from everything you see and hear, with DTS:X™ and Dolby Atmos® featuring the Reflex Optimizer for Atmos-enabled speakers, Ultra HD video, HDR10, and Dolby Vision. Stream music to any room with FireConnect™, Chromecast built-in, and DTS Play-Fi®. Listen to a multitude of songs via internet radio and network streaming services, with smooth control on the Pioneer Remote App. You can even connect a turntable via the phono input.

Amplification

- › Channels: 7
- › Amplification Type: Direct Energy
- › 170 W/ch (6 ohms, 1 kHz, THD 10 %, 1ch Driven)
- › 80 W/ch (8 ohms, 20 Hz-20 kHz, THD 0.08 %, 2ch Driven, FTC)

Audio Features

- › 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 Disc (SACD) Playback via HDMI (2.8 MHz/5.1ch, 2ch)
- › Digital Core Engine with Cirrus Logic (Quad Core)
- › 384 kHz/32-bit DAC (AK4438)
- › HDMI Audio Return Channel (ARC)
- › MCACC Auto Room Tuning
 - Phase Control
 - Subwoofer EQ
- › 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

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)
- › HDR10 and BT.2020 Support
- › Dolby Vision Compatible
- › Ultra HD Upscaling (1080p → 4K)

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

Home Network Features

- › Whole Home Audio with FireConnect*1
- › Chromecast built-in*1*2
- › DTS Play-Fi*1*2 Ready
- › Apple AirPlay Certified
- › Pandora®*3, Spotify®, TIDAL, and Deezer Music-Streaming Services Ready
- › Internet Radio with TuneIn
- › 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 (except via Wireless LAN)
 - Dolby® TrueHD Playback (via 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)
- › Works with Pioneer Remote App (iOS/Android)*4 for Multi-room Entertainment Control and Network Streaming
- › GUI with System/Network Setup Menu
- › Auto Power Off in HDMI Standby Through
- › AM/FM Tuner with 40 Presets
- › Sleep Timer
- › User-Friendly Simple Remote Control

Front Terminals

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

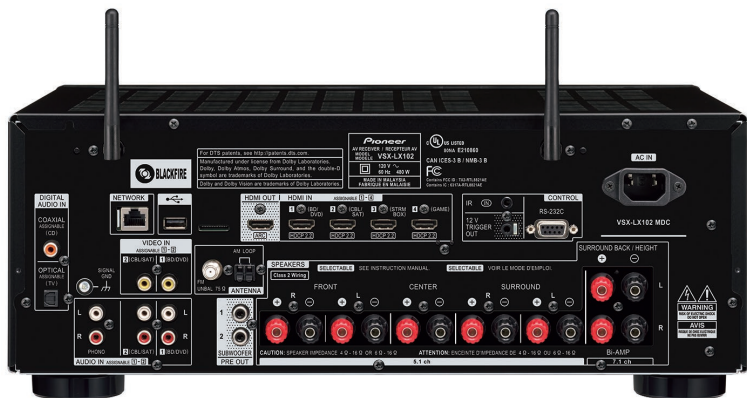
Rear Terminals

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

- › USB 1 In for USB Drive
- › 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
- › IR 1 In
- › 12 V Trigger 1 Out/RS-232C

Specifications

- › Power Requirements: AC 120 V, 60 Hz
- › Power Consumption/Standby: 480 W/0.1 W
- › Unit Dimensions (W x H x D): 17-1/8 x 6-13/16 x 12-5/8 inches (435 x 173 x 321mm)
- › Unit Weight: 19 lbs. (8.6 kg)
- › Carton Dimensions (W x H x D): 20-3/4 x 10 x 15-3/4 inches (528 x 254 x 401 mm)
- › Carton Weight: 24.3 lbs. (11 kg)
- › UPC: 889951000815



VSX-LX102 UPC: 889951000815

CUSTOM CONTROL PARTNERS



Control4 and the Control4 logo are registered trademarks of Control4 Corporation. Crestron and the Crestron logo are registered trademarks 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-LX102 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



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 bass management filter, Phase Control compensates the delayed bass to improve sound synchronization.



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.

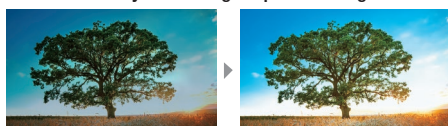


Next Generation Video Standard Ready

The VSX-LX102 supports pass-through for HDR10 and Dolby Vision. By connecting the source device, you can enjoy these latest video standards on a compatible display. What's more, all HDMI terminals support 4K, BT.2020, and HDCP 2.2, so you will have no problem when upgrading to new devices.



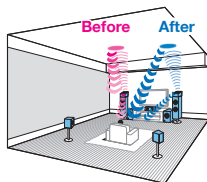
HDR Dynamic Range Expansion Image



* For illustration purpose only

Reflex Optimizer

When using Dolby Atmos-enabled speakers, high directivity sound from the unit reflects off the ceiling, while low directivity sound directly reaches the ears. The different pathways cause a phase shift, making the sound feel uncomfortable. The Reflex Optimizer which uses the Phase Control technology adjusts this shift, and improves the localization of the sound image by aligning the frequencies with those of the floor speakers, creating the ideal reproduction environment.



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™.

* FireConnect™ is enabled with a firmware update. Sharing of audio from external inputs depends on the model and is enabled with a future firmware update. Sampling rates of 44.1 kHz and 48 kHz are supported. FireConnect is a technology based on Blackfire provided by Blackfire Research Corp., USA.



Chromecast built-in

The VSX-LX102 features 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 Chromebook. Discover Chromecast-enabled apps at g.co/cast/audioapps.

* Chromecast built-in will be available with future firmware update.



DTS Play-Fi®

DTS Play-Fi® wirelessly streams any audio content from any compatible mobile device to the VSX-LX102 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 DTS Play-Fi app.

* DTS Play-Fi will be available with future firmware update.



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, Dolby Surround, Dolby Vision, 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 and the Symbol together, DTS:X, the DTS:X logo, Play-Fi, and the Play-Fi logo are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. © DTS, Inc. All Rights Reserved. •AirPlay, iPad, and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. •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 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.

All other trademarks and registered trademarks are the property of their respective holders.

© 2017 Onkyo & Pioneer Corporation. All rights reserved. Note: Specifications and design subject to change without notice.