

## 7.2-ch Network AV Receiver

# **VSX-LX302(B)**



Silver model also available in Europe

Experience the enveloping sound of DTS:X<sup>™</sup> and Dolby Atmos<sup>®</sup> featuring the Reflex Optimizer for Atmos-enabled speakers, accompanied by the spectacular view of Ultra HD video, HDR10, and Dolby Vision. FireConnect™, Chromecast built-in, and DTS Play-Fi® let you stream music anywhere across the house. Listen to a multitude of songs via internet radio and network streaming services, controlled by the Pioneer Remote App. With Powered Zone 2, and a phono and 6 HDMI inputs, a wide range of options are offered on the Pioneer VSX-LX302.

## **AMPLIFICATION**

- > Channels: 7
- Amplification Type: Direct Energy
- > 170 W/ch (6 ohms, 1 kHz, THD 1.0 %, 1ch Driven)

## **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) x1
- > 384 kHz/32-bit DAC (AK4458)
- > 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  $\rightarrow$  4K)
- > 3D Ready (Blu-ray Disc™, Broadcast, and Games)
- > Deep Colour (36-bit), "x.v.Colour"

## HOME NETWORK FEATURES

- > Whole Home Audio with FireConnect
- > Chromecast built-in\*1\*2
- > DTS Play-Fi\*1\*2 Ready
- > Apple AirPlay Certified
- > Spotify®, TIDAL, Deezer, and Pandora Music-Streaming Services\*3 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  ${\it Bluetooth}^{\otimes}$  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 40 Presets
- > Sleep Timer
- > User-Friendly Simple Remote Control

#### FRONT TERMINALS

- > HDMI 1 In
- > 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 2 Out (1 for MAIN, 1 for SUB)
- > Ethernet 1 In

- > USB 1 In for USB Drive
- > AV (Component) 1 In (Assignable)
- > AV (Composite) 2 In (Assignable)
- > Audio 1 In (Assignable) > Phono (MM) 1 In
- > Digital Coaxial 1 In (Assignable)
- > Digital Optical 2 In (Assignable)
- > Subwoofer 2 Pre Out
- > Zone 2 Pre/Line Out
- Speaker 9 ch Out (FRONT, CENTER, SURROUND, SURROUND BACK/ZONE 2/ Bi-AMP, HEIGHT/SP B)

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

## SPECIFICATIONS

- > Power Requirements: AC 220-240 V, 50/60 Hz
- Power Consumption/Standby: 570 W/
- Dimensions (W x H x D): 435 x 173 x 370.5 mm
- > Weight: 10 kg

<sup>\*1</sup> Available with future firmware update \*2 Compatible apps required \*3 Availability of services may vary by region. Pandora is available in Australia and New Zealand only.

<sup>\*4</sup> Available for free download from the App Store/the Google Play™



#### VSX-LX302(B) MMP

#### Multi-Dimensional Excitement with Dolby Atmos®

The VSX-LX302 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™

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-LX302 supports pass-through for HDR10 and Dolby Vision. By connecting the source device, DOLBY you can enjoy these latest video standards on a VISION 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





No HDR

\* 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 equalises response.

## **Synchronised 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 synchronisation.



#### 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 localisation 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

FireConnect™ mirrors network audio and external analogue 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-LX302 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-LX302 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























































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