

# Pioneer

## LX SERIES

A/V RECEIVERS FOR THE DISCERNING AUDIOPHILES



VSX-LX305



VSX-LX505



VSA-LX805

# LX SERIES

## VSX-LX305

9.2-CHANNEL AV RECEIVER  
170 WATTS PER CHANNEL

The VSX-LX305 brings multi-dimensional & multiple room excitement at home. IMAX® Enhanced mode means movies, concerts, and streaming games are delivered with heart-pounding sound and crisp visual enhancements. HDMI 8K/4K makes of the the VSA-LX305 the perfect choice for gamers & cinema aficionados.



## VSX-LX505

9.2-CHANNEL AV RECEIVER  
180 WATTS PER CHANNEL

The VSX-LX505 is equipped with IMAX® Enhanced Audio and Dirac Live® Room Correction which adjusts sound according to the space and speakers while offering improved musical staging, dialog, and deeper bass. It goes beyond a one room experience - the Pioneer VSX-LX505 brings cinema-quality sound and images to multiple rooms so users can have the premium experience in multiple rooms at once.



## VSA-LX805

11.4-CHANNEL AV RECEIVER  
220 WATTS PER CHANNEL

The Pioneer VSA-LX805 is the flagship of the LX series and a ground-breaking AV receiver to power a home entertainment system flawlessly. Packed with the most advanced immersive audio technologies & Dirac Live, the Pioneer VSA-LX805 has been meticulously engineered to satisfy every AV need, delivering premium sound and stellar vision to fulfil home entertainment dreams. Dolby® Atmos and Surround technology, IMAX Enhanced, 8K/4K Ultra HD capabilities (and more) elevate any show, games, and films.



# KEY FEATURES

## COMPARATIVE TABLE

	VSX-LX305	VSX-LX505	VSA-LX805
POWER AND AMPLIFICATION	185 W/ch (6 ohms, 1kHz, THD 10 %, 1ch Driven)	215 W/ch (6 ohms, 1kHz, THD 10 %, 1ch Driven)	260 W/ch (6 ohms, 1kHz, THD 10 %, 1ch Driven)
	170W/ch (6ohms, 1kHz, THD1%, 1ch Driven, IEC)	180W/ch (6ohms, 1kHz, THD1%, 1ch Driven, IEC)	220W/ch (6ohms, 1kHz, THD1%, 1ch Driven, IEC)
	Class AB Amplifier		
HDMI AND VIDEO INPUTS	7.22 (9 amplified)		7.24 (11 amplified)
	7 In / 2 Out (eARC)		7 In / 3 Out (eARC)
	8K/4K UltraHD		
	Dolby Vision, HDR10+		
	HDCP2.3, HDMI2.1 VRR, QFT, ALLM		
AUDIO IN/OUT	-		1 component, 2 composite
	7 HDMI, 5 RCA, 1 RCA Phono, 1 front input	7 HDMI, 5 RCA, 1 RCA Phono	7 HDMI, 1 XLR, 4 RCA, 1 RCA Phono
	1 Opt, 1 Coax		3 Opt, 2 Coax
	0.2 preamp RCA	11.2 preamp RCA	11.4 preamp RCA with 2 preamp XLR
	2 parallel subwoofer channels outputs		2 independent subwoofer channels plus 2 parallel outputs
	Zone 2 Stereo RCA	Zone 2 Stereo RCA, Zone 3 Stereo RCA	Zone 2 Stereo RCA and subwoofer out, Zone 3 Stereo RCA and subwoofer out
SURROUND MODES	Advanced MCACC		MCACC Pro
	Dolby Atmos, Dolby Surround		
	DTS:X, NeuralX		
	IMAX Enhanced		
AUDIO FEATURES	-		Auro 3D (update)
	Room Tested		Room Tested and Room Ready ready on Autumn '23
	Works with Sonos		
	Chromecast built-in		
	AirPlay 2		
	Spotify, Tidal, Deezer, Amazon Music and Amazon Music HD (VSA-LX805 only)		
	TuneIn		
KEY FEATURES	DTS Play-fi		
	Dirac Live® Room Correction		
DIMENSIONS (W x H x D)	-		Optional Dirac Live® Bass Control
	435 x 173 x 370.5 mm	435 x 185 x 386 mm	435 x 185.5 x 468 mm

# FEATURES & KEY TECHNOLOGIES

## LX SERIES



### DOLBY ATMOS

Dolby Atmos allows creators to place sounds where they want them spatially, and Pioneer's integrated Dolby Atmos technology allows you to hear the sounds just as the creators planned it. So whether you're gaming, watching a film or listening to the hits you can allow the overarching and room-filling audio experience to sweep you away, just as it was intended.



### 8K/4K ULTRA HD CAPABILITIES

Live up to the potential of high definition TV. Elevate shows, games and films to the highest level with exceptional 8K/4K Ultra HD audio-video performance.



### IMAX ENHANCED MODE

End-users can experience powerful 4K HDR images and sound with IMAX digitally remastered content, just as the filmmaker intended. Pioneer's IMAX Enhanced Mode is meticulously optimized to play digitally remastered content to deliver the best viewing and listening experience on Earth.

# eARC

Enhanced Audio Return Channel

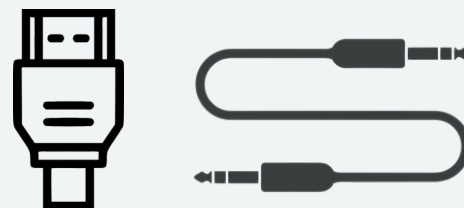
### ALL ENCOMPASSING SOUND

Never settle for less than exceptional with these AV receivers. With or without upfiring speakers, E-ARC (Enhanced Audio Return Channel) simplifies connectivity and supports the latest high-bitrate audio formats including Dolby Atmos®, DTS-HD Master Audio™, DTS:X® and Dolby TrueHD. Say hello to lifelike, object-oriented sound in smooth, curving movements or realistic overhead height effects.



### SUPER IMMERSIVE VIEWING

HDMI 2.1 supports a range of video resolutions including 8K60, 4K120 and Dynamic HDR. Combine that with 60Hz refresh rates for smooth and sharp playback, even for high-speed action.



### PRECISION CONNECTIVITY

Transport end-users into the concert hall with precise audio reproduction through hardline cable (HDMI, RCA, Phono, and more) or one of the many streaming and smart home assistant platforms that come standard with these models.

# FEATURES & KEY TECHNOLOGIES

## LX SERIES



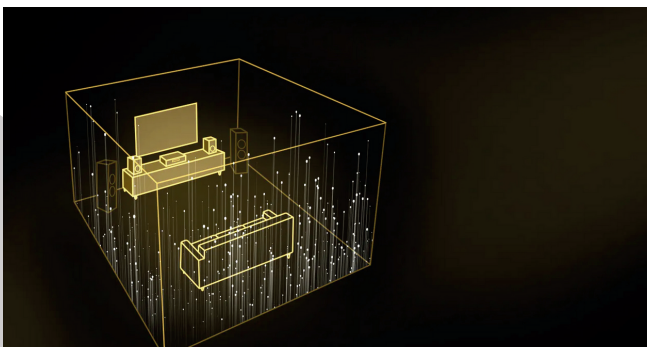
### STREAMING

With access to several streaming services like Works with Sonos, Chromecast built-in™, AirPlay 2, DTS Play-Fi®, Spotify®, Amazon Music, TIDAL, Deezer and TunesIn, you won't run out of music.



### MULTI-ROOM ENTERTAINMENT

Wirelessly stream audio from any compatible mobile device to your AV Receiver and DTS Play-Fi compatible audio systems to create a multi-room system in your home. You can even stream different sources to different speakers at the same time from the DTS Play-Fi app.



### AUTO-ROOM TUNING

Pioneer's Multi-Channel Acoustic Calibration System (MCACC) automatically adjusts sound according to your listening area and speakers by suppressing the standing waves that occur between walls or ceiling and the floor. Additionally, Auto Phase Control Plus makes real-time analysis of the phase difference and automatically compensates for the gap, resulting in strong bass and clear high-frequency sound.

roon  
tested

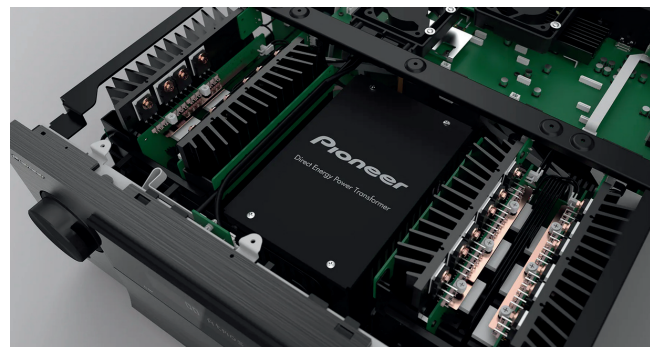
### ROON TESTED

Roon is capable of playing your entire music library. Roon Tested means that the devices are certified by the Roon team to ensure simple setup and effortless daily use.



### BI-DIRECTIONAL BLUETOOTH

Now, connectivity is even better with bi-directional Bluetooth. Stream from your device to the AV receiver (using SBC or AAC codecs) or transmit audio playing from the AVR to compatible wireless headphones (using SBC, aptX™, or aptX HD). Improved data transfer capabilities ensure clear and reliable sound reproduction so you hear your favorite songs, films, games and podcasts as the creators intended.



### PREMIUM COMPONENTRY & STUDIO-LEVEL PROCESSING - ENGINEERED IN JAPAN

With our long-standing commitment to innovation and the hard work of our world-renowned engineers, we deliver ground-breaking AV receivers.

# DIRAC LIVE

## INCLUDED FOR FREE IN ALL OUR LX RECEIVERS

### WHAT'S DIRAC LIVE?

- Dirac Live is a complete audio processing solution solving all the possible performance issues inherent to an audio setup: acoustic and electronic devices' potential imperfections, but also room effects playing a predominant role on the final sound quality.
- Dirac Live uses patented, purpose-built technology to correct not only the frequency response - which is where many other room correction technologies stop - but is also acting in the time domain, meaning each soundwave hits the ears precisely when the artist intended.
- Only Dirac Live delivers phase alignment, speaker driver alignment, room resonance reduction, and early reflection reduction.

### CONSUMER'S BENEFITS

- No need to master any complex acoustical knowhow, thanks to a simple smartphone or through the dedicated PC / MAC OS software, the implementation sequence easily walks the user through a measurement phase, followed by the calibration step entirely processed in the cloud.
- Nevertheless, the final stage allows manual decisions or adjustments on top of the automatic correction suggested if the user wants to deep dive into its own settings.
- Listeners get a more accurate measurement and improvement of their sound system's. The result after correction is a more precise and balanced equilibrium, cleaner kicks, improved intelligibility, sharper details, faster transients, deeper extension. Whatever the setup: from a simple high-end stereo system to a highly complex multichannel home-theater solution, Dirac Live Room correction suddenly unlocks the loudspeakers' full potential, improving audio performance across the full frequency bandwidth without any additional hardware upgrade.

### DIRAC LIVE BASS CONTROL

New revolutionary bass management system powered by machine learning (optional for the VSA-LX805)

- It helps end-users manage their subwoofers. It delivers smooth and equal bass throughout the whole listening area, an almost impossible challenge to accomplish by manual tuning.



# THE PIONEER STORY

## SOUND. VISION. SOUL.

Building and repairing speakers in his garage, Nozumo Matsumoto, founded Pioneer back in 1938. Today, Pioneer is a global leader in high-quality home audio solutions. Pioneer has spent decades perfecting the ideal acoustic environment through AV receivers, stereo receivers, and other components so you experience movies, music, and games as though you're in the sound editing booth with the engineers.

Pioneer is world-renowned for its long-standing commitment to innovation, aiding in the development of laserdisc players, car CD players, and high-definition television.



A grayscale photograph of a modern living room interior. In the foreground, a Pioneer AV receiver sits on a dark console table. Behind it are two tall, slender glass vases. To the left, a large green plant with broad leaves is in a tall, dark vase. In the background, a window shows a view of water. The Pioneer logo is visible on the top left of the receiver. The overall scene is clean and minimalist.

***Pioneer***

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