

Firmware Update VSX-LX505

(07-01-2025)

We are pleased to offer this firmware update for the best possible performance of your AV Receiver.

This update may be installed via USB or Network.

VSX-LX505

Current Version R142-1018-1283-0033

The 07/01/2025 update will address the following and includes previous updates:

1. Minor bug fixes and improvements stability.
2. Add setup microphone switching procedure. For details, please refer here.

[Switching-the-Setup-Microphone P- Rev1.pdf](#)

The 03/12/2025 update will address the following:

1. A problem where sometimes no sound is produced while an iPhone is playing music via Bluetooth has been fixed.
2. Resolved a problem with the PC version of Dirac Live that caused channel names and filters to not be shown or applied correctly when being measured.
3. Stability is improved and minor bugs are fixed.

The 10/28/2024 update will address the following:

1. Addition of Amazon Music HD
2. Dolby Atmos Music Playback Capability for Amazon Music HD and Tidal Native Playback
3. Source Based Tone Mapping for HDMI2.1a
4. Improved Amplifier Power supply sequence
5. Google Cast2.0

The method for network connection will be changed.

For details please refer here:

https://assets.pioneerhomeusa.com/product-manuals/SN29404182_CAST2.0_Pio_241025.pdf

6. Support Tidal MAX
7. Improve the Dirac Live measurement on the Pioneer Application.
8. Minor bug fixes and improves stability.

The 04/23/2024 update will address the following:

1. Minor bug fixes and stability improvements.

The 09/05/2023 update will address the following:

1. Fix the issue of displaying messages related to OSD signals when connecting the Optoma projector.
2. Fix the issue where enabling Bluetooth transmission would prevent HLG display.
3. Minor bug fixes and stability improvements.

The 03/30/2023 update will address the following:

1. Minor bug fixes and stability improvements.
2. Add ALLM, VRR information to OSD Info/Status/One Shot display for input signals.
3. Add Auto Phase Control Plus fixed timing to OSD Info/Status display for output signals.

The 09/09/2022 update will address the following:

1. Improve stability of Bluetooth Transmitter function.
2. Raise the upper limit of the Dirac delay time from 20 msec to 50 msec.
3. Add recovery process when Network Error occurs in Dirac.
4. Minor bug fixes and stability improvements.

The 05/18/2022 update will address the following:

9. Improve mic curve characteristics of Dirac live for the mic used for Dirac live calibration. If already calibrated, then please recalibrate Dirac live after this update.
10. Fix for center speaker sound of input signal/devices such as Apple TV 4K absent, when the dialog enhancement changed to +1 or more from 0 during Auto Surround/Straight Decode mode, if the setting of the center speaker available.
11. Minor bug fixes and stability improvements.

The 01/12/2022 update will address the following:

1. Chromecast built-in version update to 1.52GM2.
2. Improve reception capability in certain TuneIn Radio stations.
3. Fix the issue that cannot playback Deezer in the condition of not log-in state.

4. Fix the issue that Web Setup cannot be accessed depending on the measurement result of Dirac Live.
5. Minor bug fixes and improvements stability.

The 10/14/2021 update will address the following:

1. Chromecast built-in version update to 1.52.
2. Fix the no sound and video issue via eARC connection from SONY TV.

The 07/20/2021 update will address the following:

1. Virtual Remote, Limit Mode, and HDMI diagnostic functions have been added to the Web Setup Menu.

2. Fixed the problem that the audio format of TIDAL playback becomes AAC.
3. Fixed the problem of color corruption in Dolby Vision games on Xbox.
4. Fixed a problem where the image would not be displayed when VRR was turned on for Xbox.
5. Fixed the problem where High Bit Rate Audio such as Dolby TrueHD would not be output when 4K or 8K resolution signals were input.
6. Fixed the problem where audio would not be output from the TV speakers when playing High Bit Rate Audio signals such as Dolby TrueHD in TV audio output mode.
7. Fixed a problem with the HDMI diagnostic function Source Test.

Firmware Update Instructions

Update the firmware via network or USB connection.

"Updating the firmware via network"

You can update the firmware by connecting the unit to a network.

"Updating the firmware via USB connection"

You need a 128 MB or larger capacity USB storage for updating.

For details, see "Firmware Update" of the Instruction Manual.