

## **Firmware Update VSX-S520 (01-14-2021)**

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-S520 (Current Version 2160-6030-3080-0012)**

#### **The 01/14/2021 update will address the following:**

1. Change login method of TIDAL for enhancing security.\*  
\*Please refer to the link below for more details.  
[https://www.onkyo.com/manual/sup/upd/tidal\\_onk.pdf](https://www.onkyo.com/manual/sup/upd/tidal_onk.pdf)
2. Fix the issue that cannot display the logo of certain TuneIn Radio stations.
3. Improve reception capability in certain TuneIn Radio stations.
4. Minor bug fixes and improvements stability.

#### **Previous Updates:**

##### **The 09/23/2020 update will address the following and includes previous updates:**

1. Improve reception capability in certain TuneIn Radio stations.
2. Fix the issue of Bluetooth connection with certain devices.
3. Fix the issue that start tuning operation when pressing UP/DOWN cursor at TUNER selector.

The 02/06/2020 update will address the following and includes previous updates:

1. Improve the list viewing for "Albums/ Artists/ Songs" in My Music of Amazon Music.  
\*Service of Amazon Music may vary by country.
2. Correct "the unstable elapsed time" and "no album art" when playback through Music Server or USB.

Version 2130-3030-3080-0012

- Update Chromecast built-in version to 1.36.
- Improve search performance of music server.

- Improve playback stability for FLAC files.

Version 2120-1030-3070-0010

- Improve playback stability for Chromecast Built-in.
- Improve the playability for certain WAV files.

Version 2120-1030-3070-0010

- Support AirPlay2.

[https://jp.pioneer-audiovisual.com/manual/sup/upd/airplay2\\_pio.pdf](https://jp.pioneer-audiovisual.com/manual/sup/upd/airplay2_pio.pdf)

- Minor bug fixes and improvements stability.

Version 2110-0030-3070-0010

- Minor bug fixes and improvements stability.

Version 2119-9030-3070-0010

- Adds support for Amazon Music.

\*Amazon Music service requires that you have Amazon Prime account or Amazon Music Unlimited account.

\*Pioneer Remote App is required for initial set-up of Amazon Music.

For detail about updated function, please refer to the link below.

[http://jp.pioneer-audiovisual.com/manual/sup/upd/amazon\\_pio.pdf](http://jp.pioneer-audiovisual.com/manual/sup/upd/amazon_pio.pdf)

- Adds support for pass-through function of Dolby Vision signal.
- Adds support for pass-through function of HLG(Hybrid Log-Gamma) HDR signal.
- Minor bug fixes and improvements stability.
- Enhanced security.

Depending on the Firmware version, update will be needed 2 times.

Version 2109-8030-2060-0010

- Enhanced security.
- Adds support for Deezer HiFi.

Version 2099-7030-2060-0010

- Minor bug fixes and improvements stability.

Version 2089-6030-2050-0008

- Improve the noise during playback via USB/Network

Version 2089-5030-2050-0008

- Adds support of external audio inputs\* for "FlareConnect".

\*For detail about external audio inputs, please refer to the link below.

<http://pioneer-audiovisual.com/flareconnect/> - Minor bug fixes and improvements stability.

Version 2079-4030-2040-0008

- Adds support for new multi-room audio playback function "FlareConnect". \*All audio devices in group and "Pioneer Remote" App is required to update to the latest version.

How to Enjoy FlareConnect

<http://intl.pioneer-audiovisual.com/letthemusicplay/setup>

Introduction of multi-room audio functions

?<http://intl.pioneer-audiovisual.com/letthemusicplay/>

- Minor bug fixes and improvements stability.

Version 2069-3030-2030-0008

- Adds support for DTS Play-Fi.

\*To use Play-Fi, you need to download the application.

[http://jp.pioneer-audiovisual.com/manual/sup/upd/playfi\\_pio.pdf](http://jp.pioneer-audiovisual.com/manual/sup/upd/playfi_pio.pdf)

Before starting to use Play-Fi, set "On" at the "Network Standby" ("NET Stby") setting.

The unit will automatically power on and change the selector to "NET" or "Network".

- Adds support for "Dolby Atmos for 3.1.2ch".
- Expand playable content of DTS:X.
- Adds "Play Queue" function.

For detail about updated function, please refer to the link below.

[http://jp.pioneer-audiovisual.com/manual/sup/upd/queue\\_pio.pdf](http://jp.pioneer-audiovisual.com/manual/sup/upd/queue_pio.pdf)

- Adds "Search/ Sort" function on Music server.
- Adds "Display WAV file information ( album art, artist, album ) via USB" function.
- Adds "Resume Playback" function for Internet Radio.

Please note that only above functions are added this time. Please refer to the link below and find out the explanation of your related function. [http://jp.pioneer-audiovisual.com/manual/sup/upd/audio1709\\_na\\_pio.pdf](http://jp.pioneer-audiovisual.com/manual/sup/upd/audio1709_na_pio.pdf)

Important notice: \* The fore mentioned functions depend on model - not all functions are available for each model.

- Minor bug fixes and performance improvements.

Version 2059-0020-1010-0008

- Adds support for Chromecast built-in.

\*Chromecast-enabled applications is required to enjoy Chromecast built-in.

\*As an initial setting, before starting to use Chromecast built-in, you need to accept the PRIVACY POLICY on our smartphone application "Pioneer Remote App".

For more detailed information, Please refer to below. [http://jp.pioneer-audiovisual.com/manual/sup/upd/chromecast\\_pio.pdf](http://jp.pioneer-audiovisual.com/manual/sup/upd/chromecast_pio.pdf)

- Minor bug fixes and performance improvements.

Note:

If Bluetooth devices were previously paired, you must pair the devices again after the Firmware update is complete.

Version 2001-0010-1010-0001

- Adds support for FireConnect.

This update will enable streaming from Network Services/USB/Bluetooth/Music server.

\*Sampling rates of 44.1 kHz and 48 kHz are supported.(USB/Music server).

\*Pioneer Remote App is required to enjoy FireConnect.

How to Enjoy FireConnect?F

<http://intl.pioneer-audiovisual.com/letthemusicplay/setup/fireconnect.pdf>

Introduction of multi-room audio functions?F

<http://intl.pioneer-audiovisual.com/letthemusicplay/>

- Minor bug fixes and performance improvements.

Note:

If Bluetooth devices were previously paired, you must pair the devices again after the Firmware update is complete.

## **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.