



Firmware Update for the TX-NR828

TO UPDATE THE FIRMWARE OF THE AV RECEIVER, YOU MUST UPDATE VIA USB STORAGE. Before proceeding with the update, please read the corresponding explanations carefully.

*****IMPORTANT*****

■ **Update via USB storage** Please prepare a USB storage device such as a USB flash memory stick. You need at least 40 MB of available space to update the firmware

Precautions for your Firmware Update

Please enter [NET] mode before starting the update.

The firmware update may fail if an external HDMI control signal is input during the update procedure. Please be sure to turn off the HDMI control function (RIHD) on your A/V receiver before starting the update.

How to turn off RIHD:

In the Main menu select "Hardware Setup", then "HDMI".

Set "HDMI Control" to OFF

- The firmware update should take 15 to 40 minutes (depending on receiver model). Once the update begins, don't turn off the power supply to the A/V receiver until it is time to restart it

- Depending on the conditions of the network, a firmware update via a network may take more than one hour or even fail to finish. If the update is not completed within two hours, turn off the power supply by pushing the ON/STANDBY button and then try updating again from the beginning

- Updating the firmware and adjusting the settings will be done automatically, but may take some time to complete. Please follow the procedures as instructed when you update. Note that the update may fail, or cause problems for your A/V receiver, if you do any of the following:

- Pull out the A/V receiver's power cord;
- Interrupt the power supply to the A/V receiver (e.g. if the breaker is tripped or if there is an electrical outage);
- Insert or remove the LAN cable from a device in your network when updating over a network;
- Insert or remove a USB memory device from the A/V receiver when updating via USB;
- Operate components connected to the A/V receiver via HDMI, such as a TV or a recording device.

If you see "No Update" on the front panel immediately after you have started the firmware update process, you have the latest firmware. In this case it is not necessary to do this update.

Limitation of liability

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We are pleased to offer this firmware update for the best possible performance of your AV Receiver. To check FW version, press the home button on the remote control. Highlight "F/W Update" or Firmware Update icon and press enter. FW version will be displayed on the front panel and TV.

A FIRMWARE UPDATE IS NOW AVAILABLE THROUGH USB CONNECTIONS.

Latest Firmware Version: **1051-6110-0000-0302**

The 8/18/2016 update will address the following:

1. Improves the playback of particular SiriusXM stations.
2. This particular firmware update is only available via USB installation.

The latest update includes all prior updates.

Previous Updates:

The 9/24/2015 update will address the following:

3. A required update for SiriusXM Internet Radio function (USA only)
4. Improve Spotify Connect operation.
5. Improve audio output of DTS-HD Master Audio with a particular Blu-ray disc.

The latest update includes all prior updates.

Previous Updates:

The 12/18/2014 update will address the following:

1. Adds support of Spotify Connect:
 - Please download the Spotify Music app from the iTunes or Google Play store prior to installing this update.
 - After installing this update, Spotify will no longer be able to be controlled through the receivers OSD menu.
 - All control of the Spotify service will be done through the Spotify Music app

For Spotify Connect Support, download this document:

<http://www.onkyo.com/manual/spotify/connect.pdf>

The 12/3/2013 update will address the following:

1. Corrects the problem of not being able to connect to Free Trial on SiriusXM Internet Radio
*SiriusXM is only available in USA or CANADA

The 10/1/2013 update will address the following:

1. Adds support of Control4® Simple Device Discovery Protocol;

The 8/28/2013 update will address the following:



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1. Improves picture output of 4K up-scaling;
2. Improve reaction speed of app when using together main room and ZONE 2;
3. Corrects problem that could not connect hidden SSID by selecting "Direct Input" in manual wireless LAN setup;

The 7/10/2013 update will address the following:

1. Corrects the problem of ZONE2 volume not working properly when using Onkyo Remote App for Android;

We hope you enjoy the improved functionality this update provides to your AV Receiver.



Firmware Update for the TX-NR828

Step 1 - How to Prepare the Memory Device

1. Download the zipped firmware update file and save to the Desktop of your computer:

http://download.onkyo.com/AVR0015/ONKAVR0015_00EAEAEAEA00E8_110.zip

File name: ONKAVR0015_00EAEAEAEA00E8_110

2. Right click on the file and select “Extract All” and place the extracted folder on the Desktop of your computer.

3. Connect the USB Memory Device to the USB port of your computer and copy the contents only of the unzipped/extracted folder onto your USB Memory Device.

4. Safely eject the USB Memory Device from your computer.

Step 2 - How to upgrade the firmware via the USB

1. Turn on the receiver and select the USB input, and wait for the “Now Initializing...” process to complete (35-45 seconds).

2. Insert the USB Memory Device containing the software into the front panel USB port of the receiver

3. From the front panel press and hold the “USB” input button, followed by the “On/Standby” button. Unit will display “Update <Enter>”. Press Enter

4. Press the “Enter” button on the front panel to begin the update.

5. Do not shut the unit off until “Complete” is shown on the front display

6. Once the update has completed check the firmware version to confirm that the unit is fully up to date. If it is not, run the update again.

To check the firmware version, press the “Home” button on the front panel or remote control. Highlight “Hardware Setup” and press enter. Highlight “Firmware Update” and press enter. The current firmware version will be displayed on the Firmware Update page.

Current firmware version: **1051-6110-0000-0302**