Firmware Update **Onkyo TX-NR575, TX-NR676/676E, TX-NR777, TX-RZ620,TX-RZ720, TX-RZ820, HT-R997**

(04-01-2024)

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

This update may be installed via USB or Network.

TX-NR575, TX-NR676/676E, TX-NR777, TX-RZ620, TX-RZ720, TX-RZ820, HT-R997
(Current Version 1142-1020-3070-0011)
The 04/01/2024 update will address the and includes previous updates:

1. Switching of the Chromecast authentication server
2. Minor bug fixes and stability improvements.

Previous Updates:

The 02/02/2022 update will address the following:

1. Minor bug fixes and improvements stability

The 11/24/2021 update will address the following:

1. Fix the playback format issue converted as AAC format while playing TIDAL's FLAC audio format.
2. Improve reception capability in certain TuneIn Radio stations.
3. Minor bug fixes and improvements stability.

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
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.

The 09/23/2020 update will address the following:

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.
4. Improve the stability of operation when returning from Network Standby.

The 02/06/2020 update will address the following:

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.

The 11/14/2019 update will address the following:

1. Update Chromecast built-in version to 1.36.

2. Improve search performance of music server.
3. Improve playback stability for FLAC files.

The 7/4/2019 update will address the
following :
    1. Improve playback stability for Chromecast Built-in.

2. Improve playback stability for Airplay.

Improve the playability for certain WAV files

The 4/18/2019 update will address the following

Add setting to switch "Standard" and "Enhanced" according

to HDMI 4K signal format.

https://www.onkyo.com/manual/sup/upd/hdmi_4k_onk.pdf

Minor bug fixes and improvements stability.

The 12/18/2018 update will address the following:

4. Minor bug fixes and improvements stability.

The 10/11/2018 update will address the following:

1. Adds support for Amazon Music.

    - Amazon Music service requires that you have Amazon Prime account or Amazon Music Unlimited account
    - Onkyo Controller App is required for initial set-up of Amazon

Music.

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

http://www.onkyo.com/manual/sup/upd/amazon_onk.pdf

2. Enhanced security.

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

3. Minor bug fixes and improvements stability.

The 8/21/2018 update will address the following:
1. Enhanced security.

2. Adds support for Deezer HiFi.

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

times.

The 6/5/2018 update will address the following:
   1. Improvement of audio output when playing back certain Dolby
      Digital Plus contents.
   2. Minor bug fixes and stability improvements.

The 4/4/2018 update will address the following:
   1. Reduce noise during playback via USB/Network
The 1/29/2018 update will address the following:

1. Adds support for external audio inputs for "FlareConnect".
For detail about external audio inputs by model, please refer to:
http://www.onkyo.com/flareconnect/

2. Minor bug fixes and improvements stability.

The 11-2-2017 update will address the following:
1. Adds support for new multi-room audio playback function

"FlareConnect".
All audio devices in group and "Onkyo Controller" App is required to update to the latest version.
- **Setup Guide:** www.intl.onkyo.com/next_generation/setup.html
  **Introduction of multi-room audio
  functions:** www.intl.onkyo.com/next_generation

3. Improvement for pass-through function of Dolby Vision signal*.

*Set the "HDMI OUT" to "MAIN+SUB" (EXCEPT TX-NR575), the Dolby Vision video option will then become available in the Set Up menu. Dolby Vision is only available from the HDMI OUT MAIN terminal.

4. Minor bug fixes and improvements stability.

The 8/31/2017 update will address the following:

1. Adds support for DTS Play-Fi.

*To use Play-Fi, you need to download the application.
http://www.onkyo.com/manual/sup/upd/playfi_onk.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"

2. Expand playable content of DTS:X.

3. Adds "Play Queue" function.

For detail about updated function, please refer to the link below.
http://www.onkyo.com/manual/sup/upd/queue_onk.pdf

4. Adds "Search/ Sort" function on Music server.

5. Adds "Display WAV file information (album art, artist, album) via
USB" function.
For detail about updated function, please refer to the link below.

http://www.onkyo.com/manual/sup/upd/audio1709_na_onk.pdf

*Additional functions depend on model.

6. Minor bug fixes and improvements stability.

Previous Updates:

The 4/25/2017 update will address the following:

1. Adds support for Chromecast built-in.
   a. Chromecast-enabled applications are required to enjoy Chromecast built-in.
   b. As part of setup, before starting to use Chromecast built-in, you need to accept the PRIVACY POLICY on our smartphone application "Onkyo Controller" (iOS/Android).
   c. For more detailed instructions, please refer to below link: http://www.onkyo.com/manual/sup/upd/chromecast_onk.pdf
2. Adds support for FireConnect.
   a. This update will enable streaming from Network Services/USB/Bluetooth/Music server.
   b. Sampling rates of 44.1 kHz and 48 kHz are supported.(USB/Music server)
   c. Onkyo Controller App is required to enjoy FireConnect.
3. Minor bug fixes and performance improvements

To check if your firmware is the latest version, go in to Setup -> Misc. -> Firmware Update and check the version number. If any of the numbers differ from the latest version available, please update your unit.

Update via USB storage

Note: Please remove the wired/wireless connection before updating

through USB. Please prepare a USB storage device such as a USB flash memory stick. You need at least 128 MB of available space to update the firmware. Please unpack the ZIP file onto an empty USB
Stick that has been formatted with the FAT file system.

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

Precautions for the Firmware Update

Please read the update instructions carefully before beginning.

The firmware update should take up to 30 minutes. 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 your A/V receiver is damaged for any of the reasons above,

an Onkyo service center will repair the unit for a fee.

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.

How to upgrade the firmware via Network:

1. If the unit is connected via LAN and there is firmware update available, the "Firmware Update Available" message may appear. To execute updating, select "Update Now" with the cursor buttons of the remote controller and press ENTER. The unit automatically turns itself into standby mode about 30 minutes after "Completed!" appears on the display, and updating will be complete.
2. Alternatively, to force an update, select "SETUP" on the front panel, then scroll and select "8.Misc", "F/W Update" "Update Via NET" and press ENTER.
   - If "Firmware Update" is grayed out and cannot be selected, wait for a while until it starts up.
   - You will not be able to select "Update via NET" if there is nothing to update.
3. Press ENTER with "Update" selected to start update.
   - During the update, the TV screen may go black depending on the updated program. In that case, check the progress on the display of the unit. The TV screen may remain black until the update is complete and the power is turned on again.
   - "Completed!" is displayed when the update is complete.
4. Press ON/STANDBY on the main unit to turn the unit into standby mode. The process is completed and your firmware is updated to the latest version.

   - Do not use RECEIVER on the remote controller.