IMPORTANT NOTICE
Do not attempt to update your Yamaha receiver using any other data file except those provided directly from the Yamaha website or through your network connection.
Follow the instructions carefully and do not attempt any other procedures not specified in the instructions provided by Yamaha.
Improperly updated products may cause improper operation, and any parts or service required to restore proper operation will not be covered under the Yamaha Limited Warranty.

Choose from the following 2 methods to update to the latest firmware.

✓ **Click here for Firmware Update Through the Internet
(Connection to the Internet is required)**

✓ **Click here for Firmware Update by USB
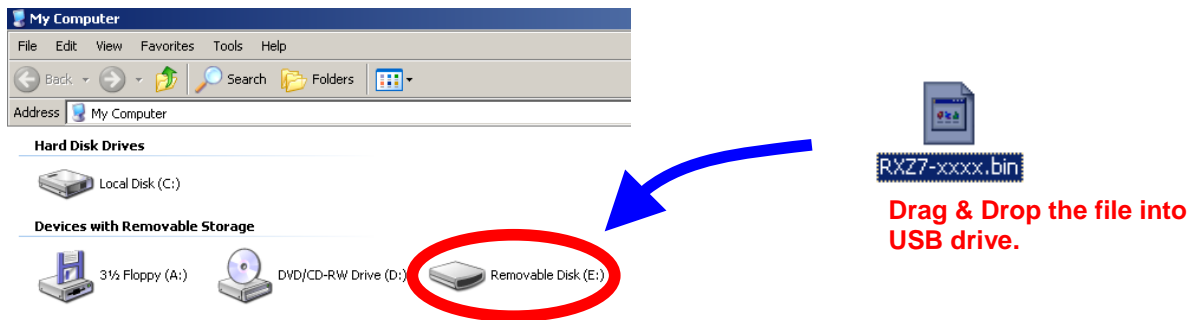(A USB thumb drive is required)**

In case of error, see the Troubleshooting section on the last page.

Firmware Update by USB

> **Requirement:**   (Formatting by FAT system is required in advance).
> - USB flash drive, with enough free space to hold over 16 MB.
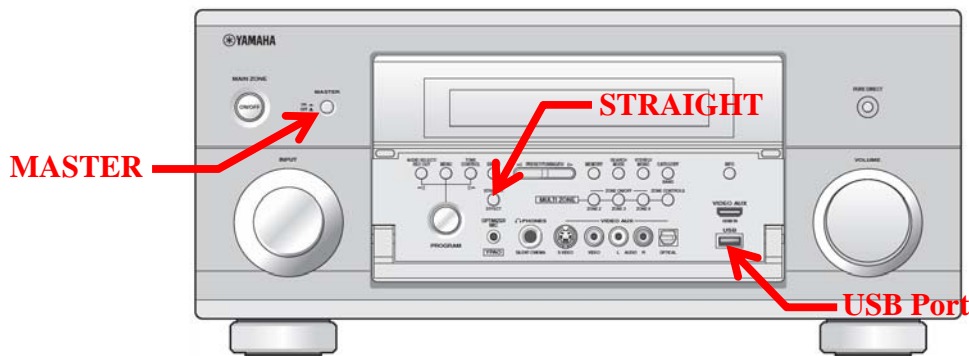> - Firmware file provided by YAMAHA,"RXZ7-xxxx.bin".

Step1:   Delete any existing files in the USB flash drive.

Step2:   Download and copy the firmware "RXZ7-xxxx.bin" into the root directory of the USB flash drive.

Drag & Drop the file into USB drive.

Step3:   Set the **MASTER ON/OFF** button on the front panel to OFF, and confirm that the AC power cable is properly connected to an outlet.

Step4:   Insert the USB flash drive in the USB terminal located on the front panel.
While pressing the **STRAIGHT** button, press (and release) the **MASTER ON/OFF** button and then keep depressing the **STRAIGHT** button until "*ADVANCED SETUP*" appears on the front panel display.
(Note: "*ADVANCED SETUP*" is only displayed for a few seconds.)

STRAIGHT

MASTER

USB Port

Step5   Rotate the **PROGRAM** selector counterclockwise to select *"FIRM UPDATE USB"*.

```
FIRM UPDATE
         USB
```

Step6   To start the firmware update, press the **MENU** button.
(Allow about 10 minutes for the update)
Firmware reprogramming in progress

```
FirmwareUpdate          FirmwareUpdate          FirmwareUpdate
VERIFYING...            S1-10/16:88%            UPDATE OK
```
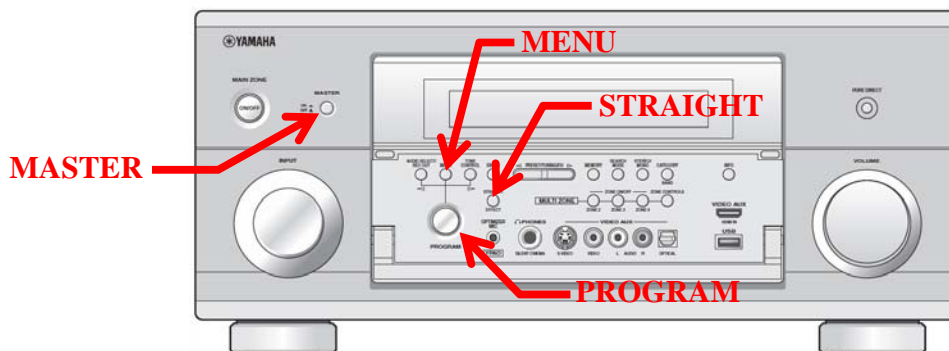
Caution!   Do not interrupt power or remove the USB flash drive during the update. In case the power is accidentally cut off, refer to troubleshooting procedures on page 6 to recover.

Step7   When "*UPDATE OK*" appers on the display, firmware update is completed. The receiver automatically powers off and on again in the normal operation mode.

Step8   Power OFF the unit by pressing **MASTER ON/OFF** button on the front panel. Remove the USB flash drive.

Step9   While pressing the **STRAIGHT** button, press (and release) the **MASTER ON/OFF** button and then keep pressing the **STRAIGHT** key until "*ADVANCED SETUP*" appears on the front panel display.
(Note: "*ADVANCED SETUP*" is only displayed for a few seconds.)
Rotate the **PROGRAM** selector counterclockwise to select "*VERSION*".
Confirm that the firmware version is updated to the latest.

Step10   Power OFF the unit by pressing **MASTER ON/OFF** button on the front panel.

Firmware Update Through the Internet

Requirement: Network environment to be able to connect to the Internet via RX-Z7. (For more information, refer to the owner's manual.)

Step1: Set the **MASTER ON/OFF** button on the front panel to OFF, and confirm that the AC power cable is properly connected to an outlet.

Step2: While pressing the **STRAIGHT** button, press (and release) the **MASTER ON/OFF** button and then keep depressing the **STRAIGHT** button until "*ADVANCED SETUP*" appears on the front panel display.
(Note: "*ADVANCED SETUP*" is only displayed for a few seconds.)

Step3 Rotate the **PROGRAM** selector counterclockwise to select "*FIRM UPDATE USB*".
Press **STRAIGHT** button to change update mode to network.

FIRM UPDATE USB	→	FIRM UPDATE NETWORK

Step4 To start the firmware update, press the **MENU** button.
(Allow about 10mins for update)
Firmware reprogramming in progress

FirmwareUpdate VERIFYING...	→	FirmwareUpdate S1-10/16:88%	→	FirmwareUpdate UPDATE OK

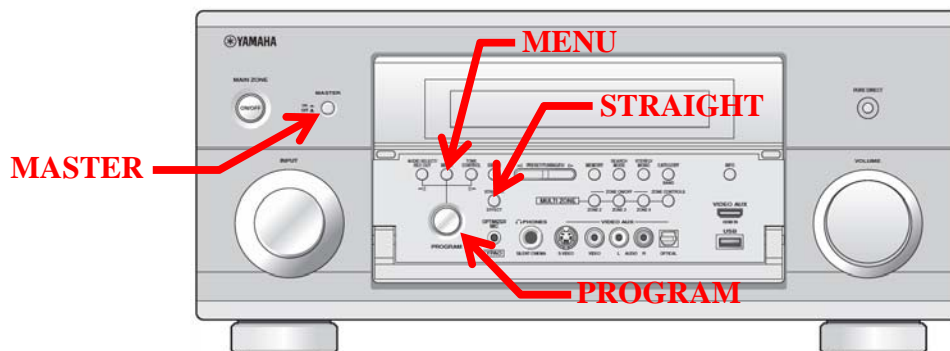**Caution!**   Do not interrupt power during the update.

Step5 When "*UPDATE OK*" appers on the display, firmware update is completed. The receiver automatically powers off and on again in normal operation mode.

Step6 Power OFF the unit by pressing **MASTER ON/OFF** button on the front panel.

Step7 While pressing the **STRAIGHT** button, press (and release) the **MASTER ON/OFF** button and then keep pressing the **STRAIGHT** key until "*ADVANCED SETUP*" appears on the front panel display.
Rotate the **PROGRAM** selector counterclockwise to select "*VERSION*".
Confirm that the firmware version is updated to the latest.

Step10 Power OFF the unit by pressing **MASTER ON/OFF** button on the front panel.

Troubleshooting

Case #1: Instead of "*UPDATE OK*", an error message appeared on the display during updating or "*ERROR*" appeared when confirming the firmware version in Advanced Setup.

To recover, retry the update procedure of USB/Network from step1 again.

In case the update has failed with network method, perform USB update method for recovery.

Case #2: "Flash Data Err" / "Firm Update" appeared on the display.

To recover,
1. Press **MENU** button. "*FirmUpdate, push MENU key*" will appear on the display.
2. Unplug the USB flash drive and copy the update file again.
3. Insert the USB flash drive in the USB terminal on the front panel.
4. Start firmware update by pressing the **MENU** button.
5. When "*UPDATE OK*" appears on the display, firmware update is completed. System will reboot automatically.
6. Power OFF the unit by pressing **MASTER ON/OFF** button on the front panel.
7. Remove the USB flash drive.

Case #3: Firmware update doesn't start for other reasons.
For example, the unit does not power up after the **MASTER ON/OFF** button is pressed.   Or, "*DEVICE ERROR*" appears on front display.

To recover,
1. Unplug the AC power cable from the back of the receiver.
2. Set the **MASTER ON/OFF** button on the front panel to ON.
3. Insert the USB flash drive in the USB terminal located on the front panel.
4. Press and Hold the "**INFO**" button and keep it pressed while you plug the AC power cable back into the receiver again. The front panel display shows "*FirmwareUpdate*"
5. The update will start automatically.

6. When "*UPDATE OK*" appears on the display, firmware update is completed. System will turn off and on again automatically.
7. Power OFF the unit by pressing **MASTER ON/OFF** button on the front panel.
8. Remove the USB flash drive.