

# APPENDIX

## Updating the unit's firmware via the network

When the unit is connected to the Internet, you can update the firmware via the network.

Firmware can also be updated by downloading a firmware update file from the Yamaha website.

### Firmware update procedures

- Updating with MusicCast CONTROLLER
- Updating with a USB memory device

### STATUS indicator conditions

- When a new firmware update is available, the STATUS indicator flashes slowly in white after turning on the unit.
- If an error occurred during firmware updating, the STATUS indicator will repeatedly blink 2 - 7 times in red and 1 second off until the unit is turned to standby.

#### Note

- Do not operate the unit, turn it to standby or disconnect the power cable or network cable during a firmware update.
- A firmware update takes about 10 minutes or more (depending on your network connection speed).
- If the Internet connection speed is slow, or the unit is connected to the wireless network, a firmware update may not be possible depending on the condition of the wireless connection. In this case, try updating again after a while or update the firmware using a USB memory device
- After a firmware update, check the version of firmware currently installed on the unit using the MusicCast CONTROLLER.
- For details on firmware updates, visit the Yamaha website.

## Updating with MusicCast CONTROLLER

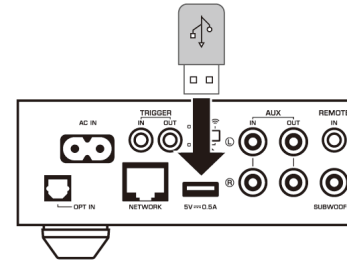
When a new firmware update is available, a message prompting you to update appears in the MusicCast CONTROLLER screen.

Follow the procedure on the MusicCast CONTROLLER screen to update the firmware.

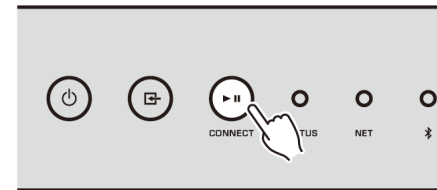
## Updating with a USB memory device


You can update the firmware using a USB memory device. Download the firmware update file from the Yamaha website to a USB memory device on a PC, and then connect the USB memory device to the USB jack on the unit.

- 1 Turn the unit to standby and disconnect the power cable from the AC wall outlet.
- 2 Connect the USB memory device to the USB jack on the rear panel.

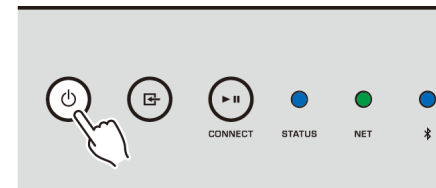


- 3 While holding down **▶||** (CONNECT) on the front panel, plug the power cable to the AC wall outlet.



The firmware update starts. During firmware updating, the STATUS indicator lights up in blue, and the NET indicator and  (Bluetooth) indicator flash alternately.

- 4 When the update is finished, press  (power) on the front panel to turn the unit on again.



When updating is finished, the STATUS indicator (blue), NET indicator and  (Bluetooth) indicator light up.