

# OXS Firmware Update Guide

## Read before use

This firmware update procedure applies to the following product:

**Product name: OXS Thunder Pro**

**Product model: OXS G1**



This updater has been verified to operate on the systems below:

**Windows® 11 (Version 22H2) / Windows® 10 / Windows® 7**

If you should have any questions, please contact the OXS customer support via your purchase channel.

## Release note

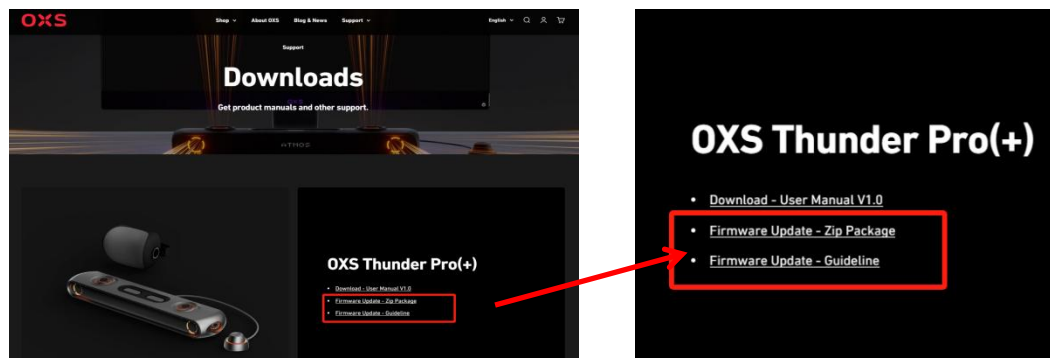
Fixed issue:

1. Disable the 15mins auto shut off feature in PC mode.
2. Fixed the static and humming noise under AUX source.
3. Update the EQ order to FPS → RAC → MOBA → STD.

## Preparation

1. Visit OXS's official website on the PC, download files from below link:

<https://oxsaudio.com/pages/downloads>



2. Extract the downloaded update file. The extracted folder should contain below file:  
A latest firmware for general features: **S010\_SPA300DFU.bin**
3. This update is performed by using a USB Type-C flash drive. Prepare a USB Type-C flash drive with no files in it to get started.

**Notes 1:**

- The USB Type-C flash drive used for upgrade must be FAT32 or exFAT. Please format your drive into FAT32 or exFAT even if it property shows “FAT32” or “exFAT”.
- The operation can only be processed through the USB-C port of the soundbar. You need a USB-A to USB-C converter, when your USB flash drive is Type-A.

## Updating Procedures

1. Move the file for general features (**S010\_SPA300DFU.bin**) and an **MP3 format song** to your USB Type-C flash drive’s root directory.
2. Power on the soundbar.
3. Plug the USB Type-C flash drive into the soundbar USB-C port on the back.



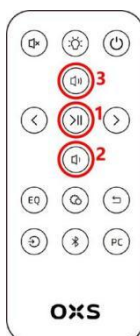
4. Switch the audio input source to USB.
5. Check if the MP3 format song can play normally first, in order to check if the USB Type-C flash drive can be successfully recognized by the soundbar.

**Notes 2:**

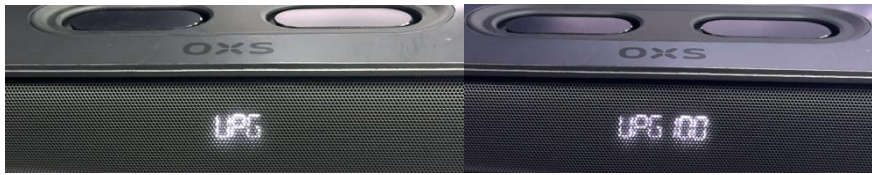
- If the MP3 song cannot play normally, please try other USB Type-C flash drives.
- If it still does not work, please **STOP** the upgrade process to avoid any risk damaging the hardware.

6. To update the general features firmware:
  - a) Short press the **OK, VOL-, and VOL+** buttons on the remote control in sequence.

**Notes 3:** Short press each button within a second, but not too fast, pause a bit between each press.




- b) The display screen on the front will show **UPG** once the soundbar has entered update mode. The display screen will show **UPG 100** after the firmware update is successful.



- c) After that, the soundbar shall perform a reboot by itself.

## Check the firmware version

Press and hold the **MUTE** button  to check the firmware version. The firmware version will be running through the display screen in below order:

**SPA-19 → EP-032 → BT-008 → BP-023**

## Possible Trouble Shooting:

### **Showing UPG-ER**

This means the soundbar cannot enter the upgrade mode.



### **Solutions:**

1. Check the format of your USB Type-C flash drive. (Refer to Notes 1 above)
2. Try unplug the soundbar, plug the flash drive in the soundbar and then turn it back on.
3. Check if the MP3 format song in the flash drive can be played normally through the soundbar. (Refer to Notes 2 above)
4. Pay attention to the order and method of pressing the buttons. (Refer to Step6 and Notes 3)