

PMG Signature 512 DAC Firmware Upgrade Guide

What You Need to Start

1. To update the main DAC UI firmware
 - USB thumb drive
 - The PMG Signature 512 DAC v2.5.4.zip file from the PS Audio website
 - Ensure your PMG Signature 512 DAC is plugged in during the upgrade
 2. To update the streamer code
 - A solid and reliable network connection (Ethernet or Wi-Fi)
-

Update the main DAC UI Firmware

The DAC and Streamer firmware may be updated in either order, but we recommend updating the DAC firmware first, then updating the Streamer FW.

Prepare the USB drive

1. On your PC or Mac, **unzip** the downloaded file (see **How to Unzip Files** below).
2. Copy all the files from the unzipped folder to your USB drive.

Update the Firmware

- Plug the USB stick into the FW slot on the back of the PMG Signature 512 DAC.
- Using the switch in the back of the unit, power the unit off, then power it back on.
- The Logo will blink 25-30 times, then stop.
- The unit will boot automatically.
- The update is complete. It is safe to remove the USB drive.
- You can go into the Menu | Versions to verify you are on the correct firmware.

Update the Streamer Firmware

- Turn the unit on and wait for it to fully boot.
- If it is not already enabled, enable the Streamer. Enter the Menu and select the Streamer sub-menu. Press the green power button to enable.
- Make sure that either an Ethernet cable is plugged into the Streamer or that you have setup the Streamer with a Wi-Fi connection. Streamer firmware can only be updated “over the air” via the Internet.

- Wait until the Streamer input lock icon is solid green (indicating you have network connectivity). Go into the Streamer sub-menu to verify your Ethernet or Wi-Fi is connected and the unit has an IP address.
- Go into the Main Menu and enter the System sub-menu. At the bottom, select the Streamer FW menu item.
- The unit will query for FW updates. It may take 30s for it to get update version information.
- If an update is available, a dialog will display with new version and a green checkmark and red X. Select the green checkmark to start the update, or the red X to cancel.
- The dialog will display progress information. First it will download new code, then it will process and install the update. This can take a few seconds to several minutes, depending on the size of the update.
- When the process is done, a screen will display saying the the firmware is updated. Tap the screen to exit from this dialog.
- You can go back into the Streamer FW sub-menu to verify the version is updated, or you can exit to the Main Menu and enter the Versions sub-menu to verify the new version.
- The green input lock icon for the Streamer may blink green as the Streamer resets the music services.
- The new Streamer software is ready to go!

Troubleshooting

- It is okay to leave the thumb drive in the unit. The unit will detect the firmware is the same and skip the update. However, PS Audio recommends that the USB thumb drive be removed during normal operation of the device.
- Make sure the USB drive is formatted for FAT32. not EXFAT.