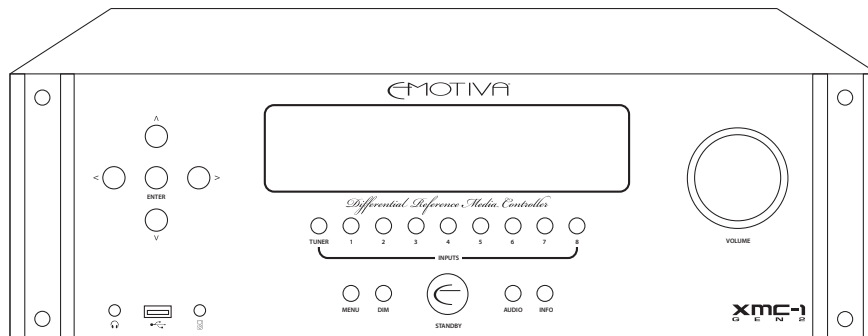


# Official XMC-1 Firmware Update

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# EMOTIVA®



## IMPORTANT NOTE

When the firmware update process is completed, your XMC-1 will switch into Standby by itself.

**POWERING YOUR XMC-1 OFF BEFORE THIS OCCURS MAY RESULT IN SERIOUS FIRMWARE CORRUPTION THAT MAY REQUIRE THAT YOUR XMC-1 BE RETURNED TO THE FACTORY FOR SERVICE.**

## XMC-1 Firmware Update

### Version 4.1

### May 12, 2017

## Firmware Update

### **Version:**

4.1

### **Applies to:**

XMC-1; All Units; All Previous Firmware Versions.

### **Purpose:**

Updated the LOOK of the Menu and OSD (no borders).  
Fixed Some Minor Bugs.

### **Level of Importance:**

Recommended.

### **IMPORTANT NOTE:**

Some customers have previously received a BETA version of firmware v4.1.  
The BETA version is NOT identical to this final edition and lacks some features.

### **Details:**

#### **Updates:**

- New modern look for the front panel display and OSD (no borders).

#### **Bug Fixes:**

Several minor bugs were fixed (based on our testing and user input), including:

- Subwoofer crossover slope setting of 12 dB/octave now survives a cold boot.
- Setup with a single back speaker no longer allows "DSD Plus Backs" mode (this mode is not valid with a single back speaker).
- Manual Lip Sync delay now updates on an input or bit-stream change (the update under these conditions was previously inconsistent).
- With certain configurations, some users experienced a loud thump if they started Dirac, then exited without taking any measurements; this has been corrected.

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## **Instructions:**

**Note:** This firmware update will NOT erase your current configuration settings, and so will NOT require you to save and restore your configuration. However, we still recommend saving your configuration settings before updating firmware or making any major changes to your configuration settings.

**Note:** You will NOT be required to restore your XMC-1 to factory settings after performing this firmware update.

The firmware update will be provided in the form of two files:

- The instruction file you are now reading (XMC-1\_firmware\_update\_v41.pdf).
- The firmware update file itself (XMC-1\_firmware\_update\_v41.zip).

**Note:** Your XMC-1 may be updated from any standard USB “thumb drive”. The USB drive you use should be at least 1 gB in size, and should be formatted using a standard FAT32 format; avoid multiple partitions or drives with permanently installed management software, and place the file in the main folder on the drive. Either a USB drive formatted on a Windows computer or a pre-formatted USB drive should work, and the file may be downloaded using either a Windows or Apple computer, but USB drives formatted on Apple computers may not work.

If you wish to use a thumb drive formatted on an Apple computer to update your XMC-1, the following Application Note (available for download from the same page where you downloaded these instructions) will tell you how to change the settings on your Apple computer to allow it to format a USB drive that can then be used to update your XMC-1:

- XMC-1\_Firmware\_Update\_MacOSX.pdf

**Note:** ALWAYS erase any previous XMC-1 update files from the USB drive before copying new ones to it - having multiple different firmware update files in the main folder of the same drive may result in unpredictable behavior.

**Note:** DO NOT remove the USB drive or power down the XMC-1 while the update is in progress.

**Note:** If you are updating from a very old version of the XMC-1 firmware, CEC may be disabled when this update is applied. If you use CEC, you may need to re-enable it after applying this update.

# Official XMC-1 Firmware Update

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## **Update Procedure:**

- Download the Instructions and the Firmware Update file ZIP archive.
- Extract the firmware update file (one file) from the ZIP archive you downloaded.
- Copy the firmware update file onto a standard FAT32 formatted USB flash drive.
- Insert the USB drive into the USB port on the front or back of the XMC-1.
- Press the Menu button.
- Use the Up/Down buttons to select Setup; press the Right button to enter the Setup menu.
- Use the Up/Down buttons to select Advanced; press the Right button to enter the Advanced Setup menu.
- Use the Up/Down buttons to select Firmware Update; press the Right button to enter the confirmation screen.
- Use the Up button to confirm your choice; the confirmation box will change to "X".
- Use the Left button to confirm the update.

### **ONCE YOU PRESS THE LEFT BUTTON THE UPDATE WILL COMMENCE.**

- During the update process the screen will display the names of the various firmware modules being updated; for some modules, you will see a progress bar while the update is completed. The entire update process will take approximately three to five minutes - or less.
- When the update process is complete, the XMC-1 will switch into Standby mode.
- Remove the USB drive containing the firmware update.
- When you turn the XMC-1 back on the update will be complete and your XMC-1 will be ready to use.

***Congratulations, you have just successfully updated the firmware on your XMC-1. If you have any problems or questions, please contact Emotiva Technical Support for assistance.***