

## XR AMPLIFIERS

When to update?

Cyrus i7-XR, i9-XR and Pre-XR amplifiers feature user-upgradable firmware via ports on the back panel.

Owners can check the Cyrus website for notification of updates or register their products to receive notification when updates are released.

Compatibility

The same firmware download is used for the i7-XR, i9-XR and Pre-XR models. The firmware can auto-detect the amplifier type and enable model specific features as required.

## COMPUTERS AND OPERATING SYSTEMS

Cyrus firmware upgrades are possible using an Apple Mac computer. No special app is required, just basic file management skills to download, copy, rename and delete files.

## TOOLS REQUIRED

The amplifier will not require dismantling.

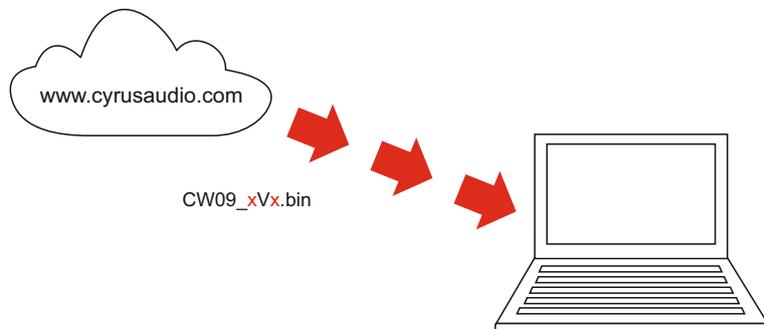
A mini-USB cable (not supplied) and the upgrade firmware will also be required.

## DOWNLOAD

Download the firmware you require from the Cyrus website at [www.cyrusaudio.com](http://www.cyrusaudio.com).

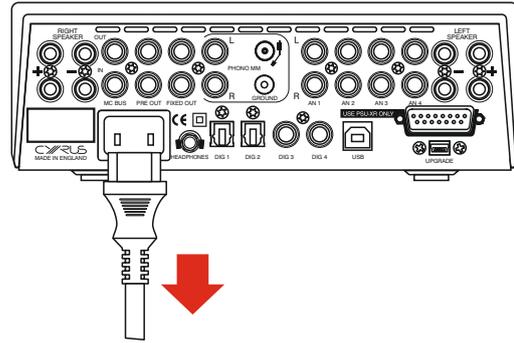
The firmware file name should be in the format 'CW09\_UI\_1v4.bin' where the red numbers in the example will change to indicate the firmware version.

File name formats may change from time to time, but XR amplifier firmware will always be prefixed 'CW09' and will clearly include the version number.



## DISCONNECT

Disconnect all cables, including mains power from the amplifier.



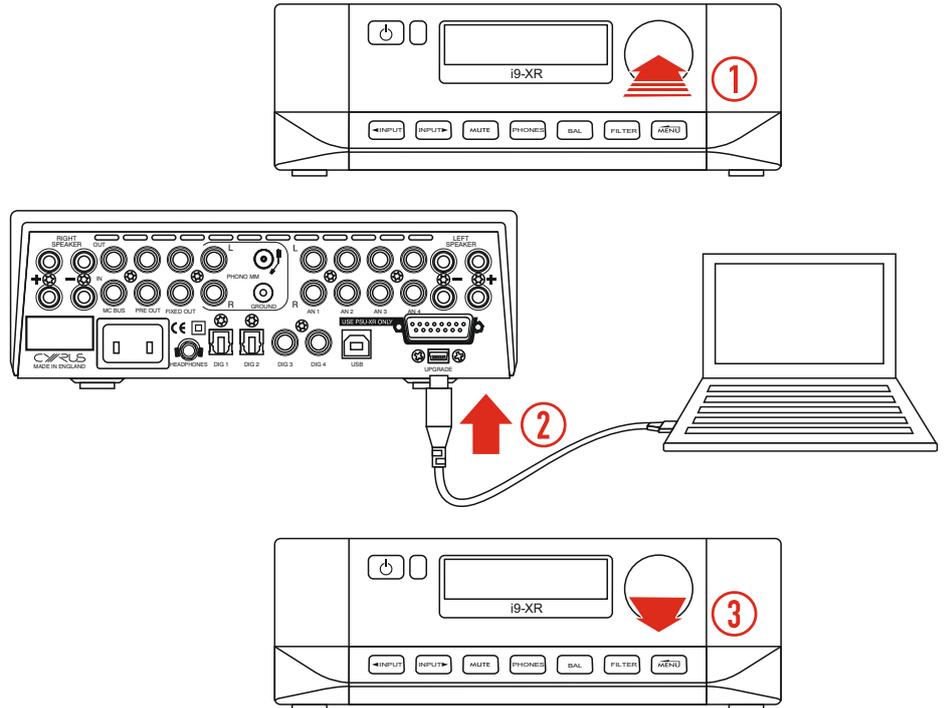
## CONNECT

- 1 Press and hold the front panel rotary control.
- 2 While holding the rotary control, connect the mini-USB cable to the UPGRADE port on the back of the amplifier.
- 3 Release the rotary control.

*It is not necessary to connect mains power.*

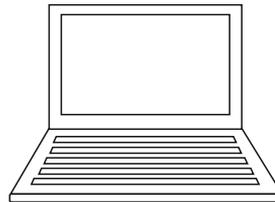
*The amplifier is now ready for upgrade.*

*Don't operate the amplifier controls in any way during update.*



## UPGRADE

Follow the instructions on the next page to upgrade the firmware.



## RENAME

To update successfully the firmware file must be renamed as 'firmware.bin'.

- Re-name the file to 'firmware.bin'.

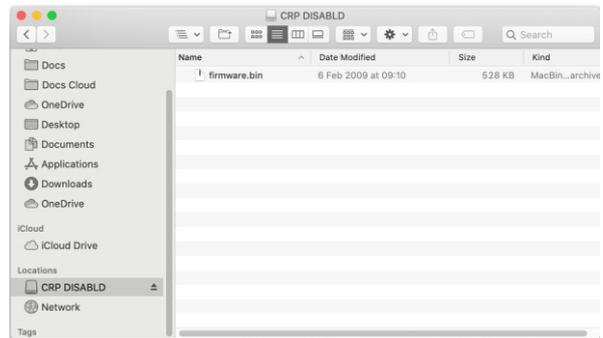
## LAUNCH TERMINAL

- Launch Terminal on the computer.

## DELETE ORIGINAL

Delete the original firmware file.

- Execute:  
`rm /Volumes/CRP\ DISABLD/firmware.bin`



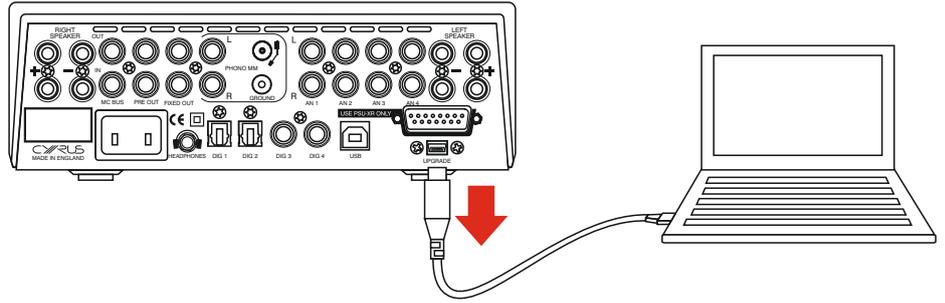
## UPDATE

Using the file path location of your renamed XR software file: 'firmware.bin', execute the following command as in the example below, substituting '/Users/CyrusAudio/Downloads/firmware.bin' with your file path location:

```
cp /Users/ CyrusAudio/Downloads/firmware.bin /Volumes/CRP\ DISABLD/firmware.bin
```

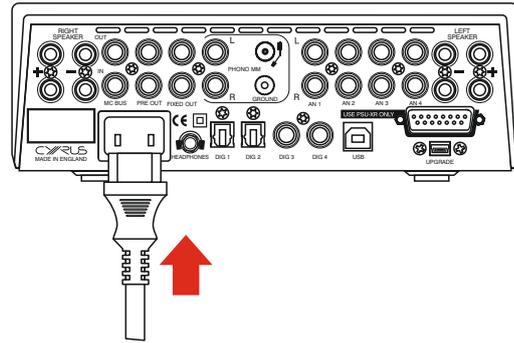
## DISCONNECT

- Disconnect the update cable.



## CONNECT POWER

Re-connect mains power.



## CHECK VERSION

- Power up the amplifier.
- Press 'i' on the remote control.

Confirm that the updated firmware version is listed on the display.

