

CDi-XR AND CDt-XR CD PLAYERS

When to update?

Cyrus CDi-XR and CDt-XR CD players 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.

Dual firmware ports

The CDi-XR and CDt-XR include dual firmware update ports, one for the 'UI' (user interface controller) and one for the 'SERVO' (servo controller). Both ports should always be updated with the latest versions available from Cyrus.

COMPUTERS AND OPERATING SYSTEMS

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

The screenshots in the example are of a computer using Windows File Explorer under Windows 10 operating system. Other operating systems, computers and file management apps will appear differently although the steps in the upgrade procedure will be the same.

TOOLS REQUIRED

The CD player will not require dismantling.

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

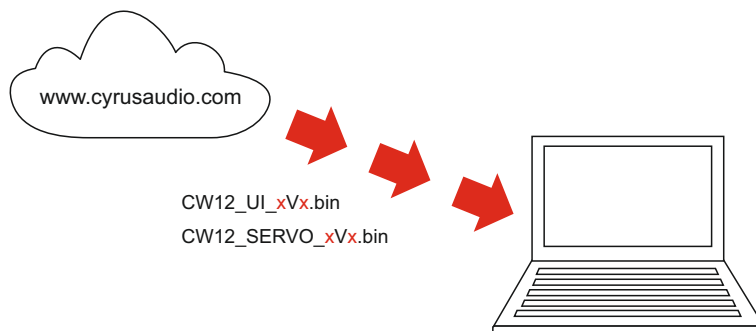
DOWNLOAD

Download the firmware you require from the Cyrus website at www.cyrusaudio.com.

The firmware file name(s) should be in the format 'CW12_UI_1v2.bin' for UI upgrade or 'CW12_SERVO_1v2.bin' for servo update where the red numbers in the examples will change to indicate the firmware version.

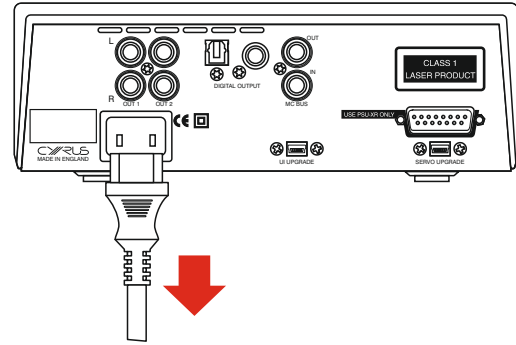
Always update both UI and SERVO ports.

The version numbers for the UI and SERVO updates must always be the same.



DISCONNECT

Disconnect all cables from the CD player.

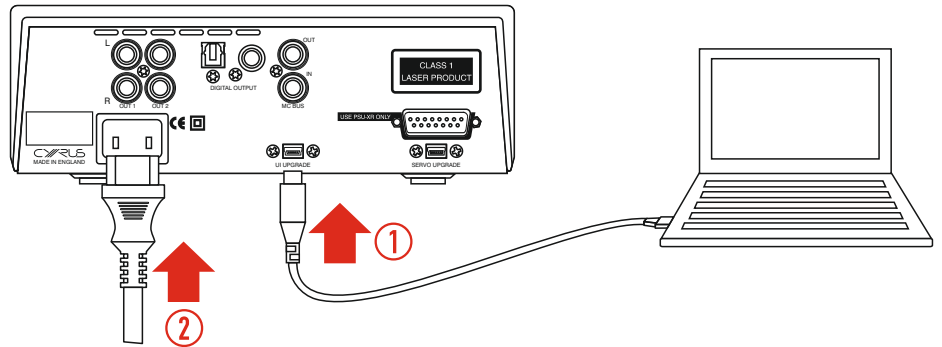


CONNECT UI

Connect the mini-USB cable to the UI UPGRADE port on the back of the CD player.

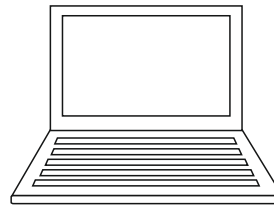
Connect mains power to the CD player.

Don't operate the CD player controls in any way during update.



UPGRADE UI

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

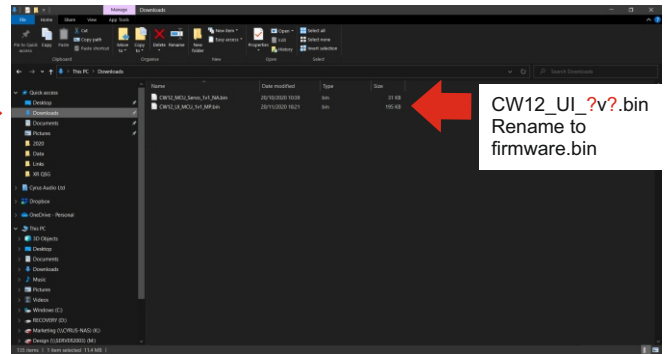


RENAME UI

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

- Select the UI firmware file in the 'Downloads' folder and press F2 on the computer keyboard.
The file name will be highlighted.
- Re-name the file to 'firmware.bin'.

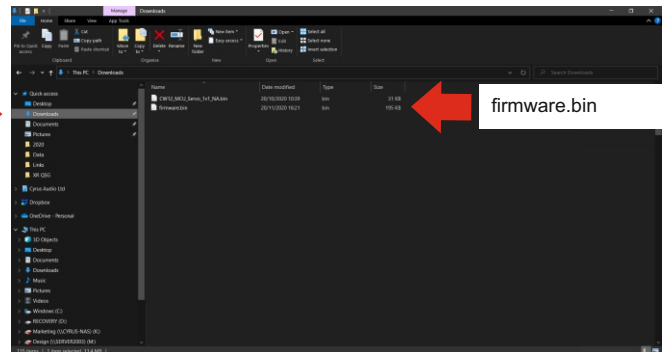
DOWNLOADS →



COPY UPDATE UI

- Select the renamed 'firmware.bin' file in the Downloads folder and copy it (Ctrl+C).

DOWNLOADS →



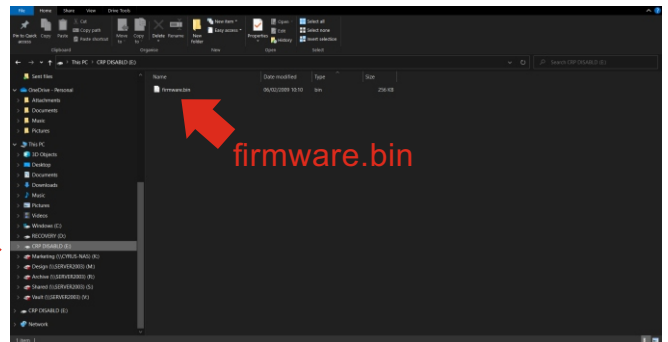
DELETE ORIGINAL UI

In a File Explorer window the CD player should be visible as a drive titled 'CRP DISABLD'. On that drive should be a single file (the current firmware), titled 'firmware.bin'.

- Select the CRP DISABLD folder.
- Delete the firmware.bin file.



CRP DISABLD →



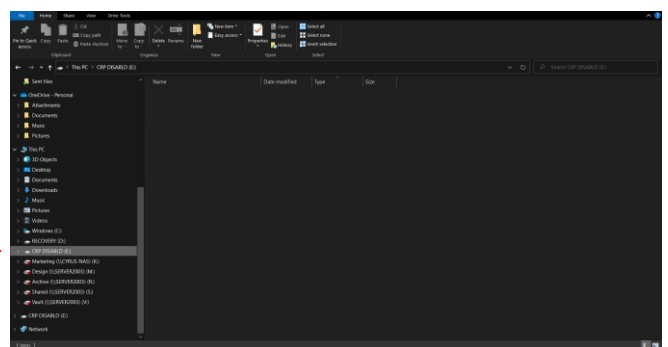
PASTE UPDATE UI

- Select the CRP DISABLD folder.
- Paste the new firmware into this folder (Ctrl+V).

You should see a progress bar as the file is copied.



CRP DISABLD →

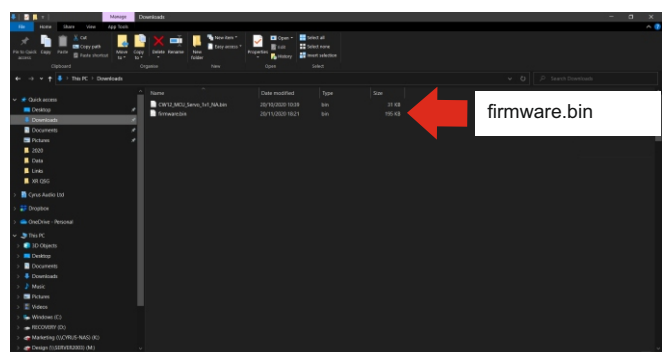


DELETE DOWNLOAD

To avoid confusion, delete the UI download before proceeding to update the servo firmware.

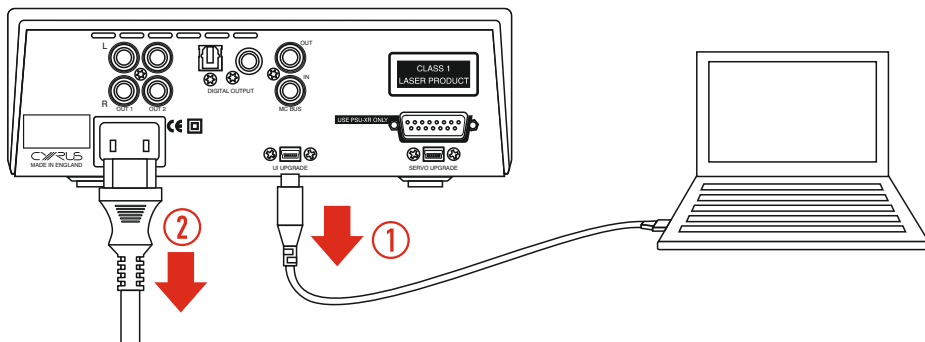
- Return to the downloads folder.
- Highlight the 'firmware.bin' file.
- Press DELETE.
- Delete the UI firmware leaving only the servo firmware download.

DOWNLOADS →



DISCONNECT UI

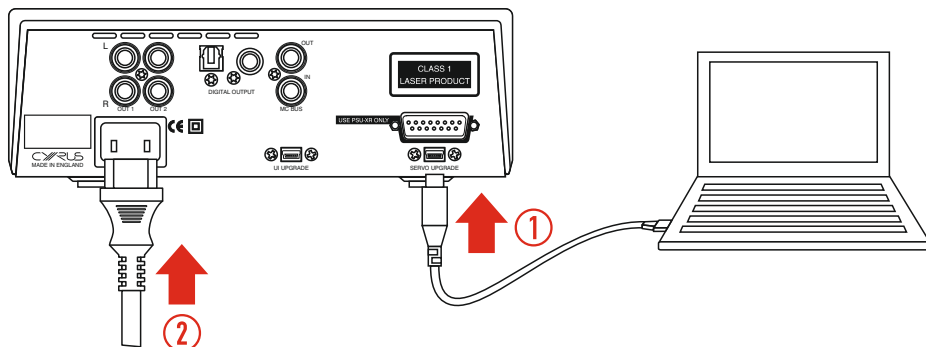
- Disconnect the update cable from the UI UPGRADE port.
- Disconnect mains power.



CONNECT SERVO

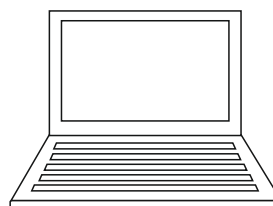
- Connect the mini-USB cable to the SERVO UPGRADE port on the back of the CD player.
- Connect mains power to the CD player.

Don't operate the CD player controls in any way during update.



UPDATE SERVO

Follow the instructions on the next page to update the SERVO firmware.



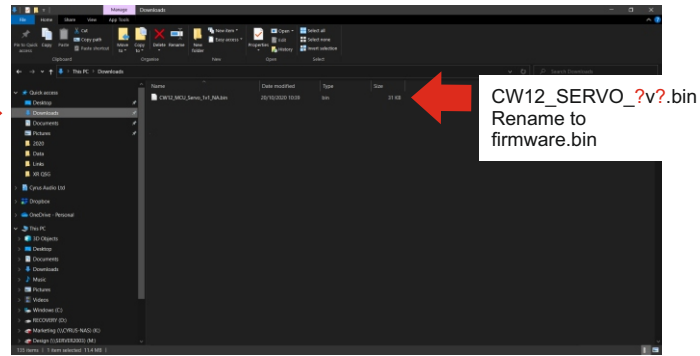
RENAME SERVO

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

- Select the SERVO firmware file in the 'Downloads' folder and press F2 on the computer keyboard.
The file name will be highlighted.
- Re-name the file to 'firmware.bin'.

DOWNLOADS →

F2



COPY UPDATE SERVO

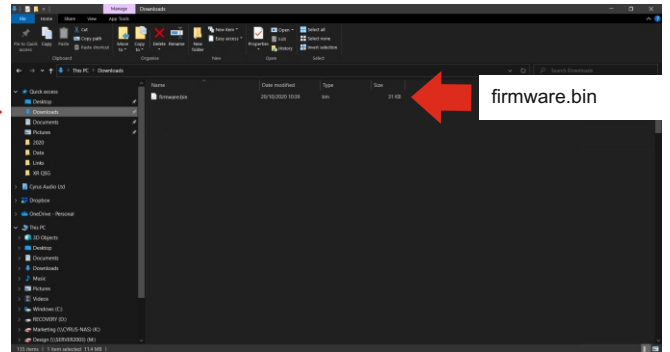
- Select the renamed 'firmware.bin' file in the Downloads folder and copy it (Ctrl+C).

DOWNLOADS →

ctrl

+

C



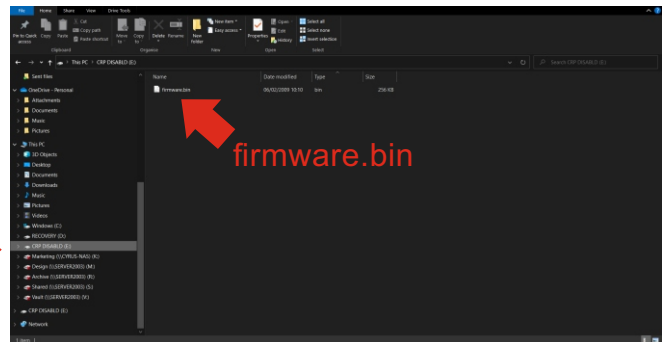
DELETE ORIGINAL SERVO

In a File Explorer window the CD player should be visible as a drive titled 'CRP DISABLD'. On that drive should be a single file (the current firmware), titled 'firmware.bin'.

- Select the CRP DISABLD folder
- Delete the firmware.bin file.

del

CRP DISABLD →



PASTE UPDATE SERVO

- Select the CRP DISABLD folder.
- Paste the new firmware into this folder (Ctrl+V).

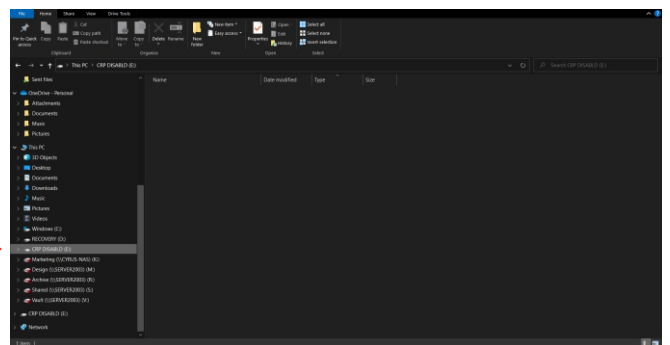
You should see a progress bar as the file is copied.

ctrl

+

V

CRP DISABLD →



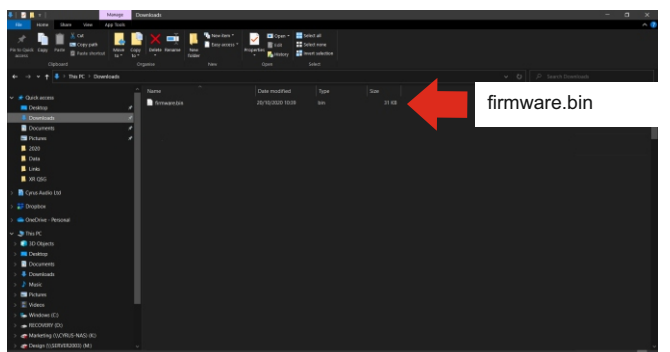
DELETE DOWNLOAD

To avoid confusion, delete the SERVO download.

- Return to the Downloads folder.
- Highlight the 'firmware.bin' file.
- Press DELETE.
- The SERVO firmware should be deleted.

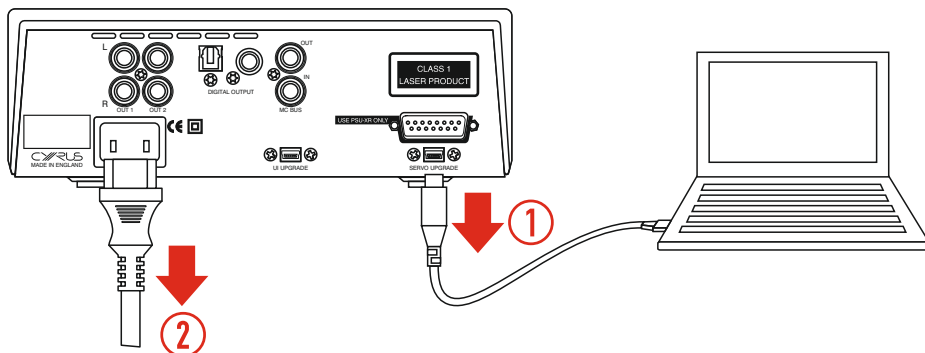
DOWNLOADS →

del



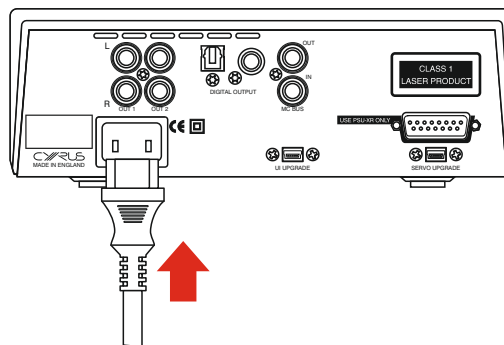
DISCONNECT

- Disconnect the SERVO update cable.
- Disconnect mains power.



CONNECT POWER

Re-connect mains power.



CHECK VERSION

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

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

