

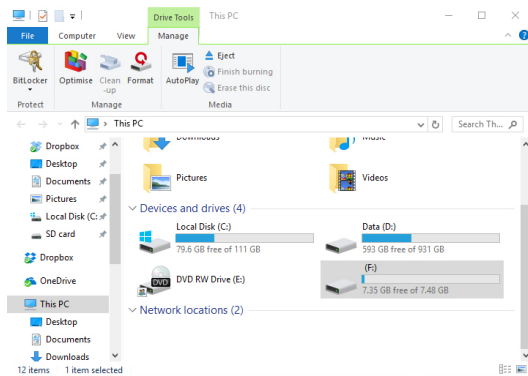
Upgrading via USB Stick

V1.1 - 24th January 2017

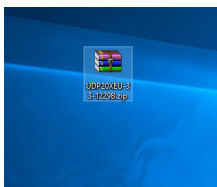
The first step is to download the firmware from our European website

(www.oppodigital.co.uk/firmware-UDP-203.html)

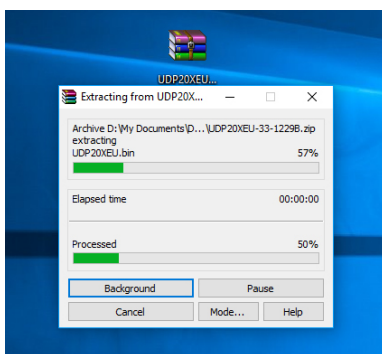
If you have already prepared the USB stick with the firmware please skip to step 8.



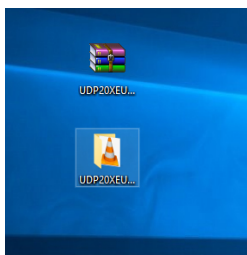
1. Insert a FAT32 formatted USB stick into your PC or Laptop. (depending on your Operating System, it may look different on your PC, for demo purposes the USB stick is recognised as 'F' on the PC.



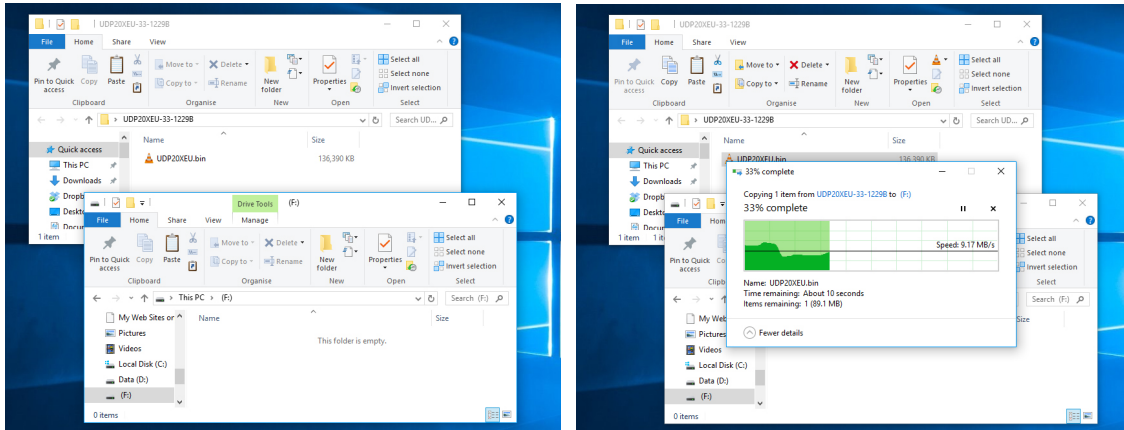
2. Copy the downloaded zip file firmware to your PC, (if you copy the firmware to Desktop it can be easily accessed, or you can view it from your downloaded folder)
3. Extract the zip file using the program installed on your PC, (for demo purposes WinRAR is used)



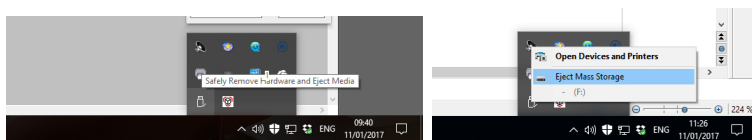
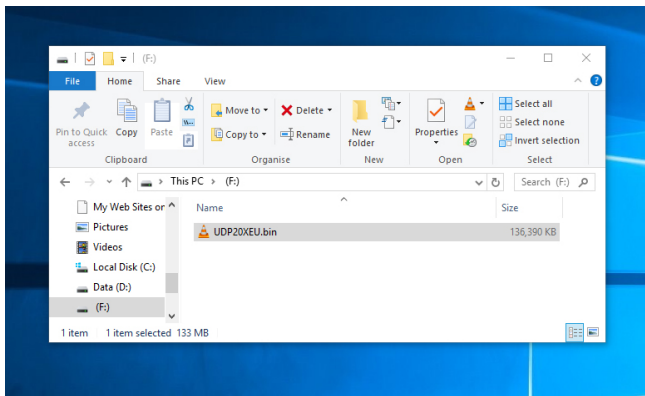
4. Once this is extracted you should have a folder on your desktop (or wherever you downloaded the file to)



- Double click the folder to view the unarchived firmware file (it will be displayed as a BIN file) you can then copy the firmware from the folder onto your USB stick, pictured below

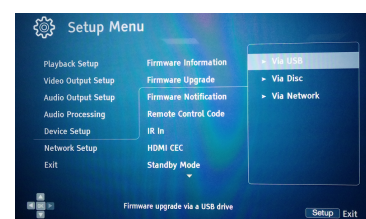
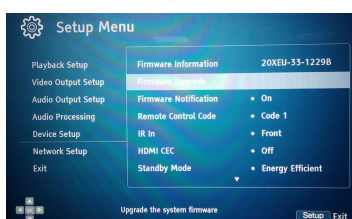
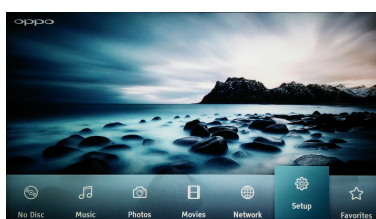


- Once this has finished copying, you will have the BIN firmware file on your USB stick



- You are now ready to remove the USB stick from your computer, click the up arrow on the taskbar, and click the 'Safely remove hardware' option (this may differ on earlier version of Windows), then click on 'Eject Mass Storage' on the drive letter that matches your USB stick (in the purposes of the demo as previous step the USB stick is recognised as 'F' on the Computer. You can now safely remove the USB stick from your Computer.

- Turn your UDP-203 on and make sure there is no disc in the drive before starting the firmware upgrade process, the player should be on the 'Home' screen, navigate to 'Device Setup' then choose 'Firmware Upgrade' and then 'Firmware Upgrade Via USB'



9. The following message should appear once it has read the USB stick, click 'OK' to proceed (please note the version of the firmware may differ)



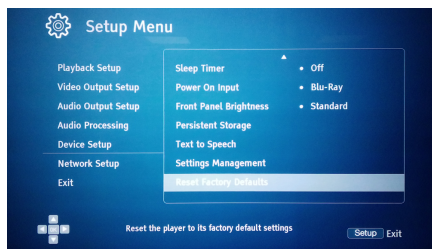
10. You will be presented with the below message, press 'OK' to proceed or wait for the countdown and it will start automatically.



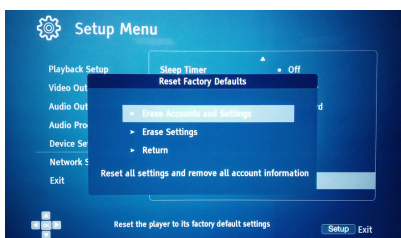
11. The display will then switch off temporarily while the player is updating, it will show 'UPGRADING' on the front panel text, and will briefly display 'REBOOTING' when finished and will then restart the player automatically. Once the player fully restarts and it is on the home screen, **You can remove the USB stick with the firmware on from the player**
12. You can back up your speaker settings etc, by using the Settings Management option in the Device Setup Screen
13. Make sure a **blank USB stick** is plugged into the player and then navigate to Device Setup → Settings Management → Backup, this will create a config file on the USB stick for restoring later in this guide.



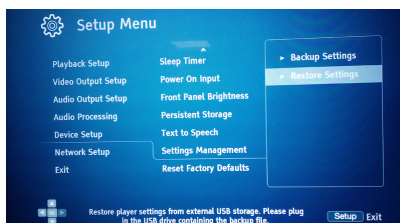
14. From the home screen, navigate to 'Device Setup' and choose the last option 'Reset Factory Defaults' pictured below.



15. You will then be presented with a screen asking you to erase settings, please select the first option '**Erase accounts and settings**' It is not recommended to do the second option as this doesn't clear the entire memory on the player. ***please note the third option will return you to the menu WITHOUT doing a factory reset and is not recommended after an update.***



16. After the factory reset has been done, you can now restore your speaker settings etc (make sure the USB stick with player settings is plugged into the player) using the Settings Management, Restore option, navigate to Device Setup → Settings Management → Restore



17. You now have successfully updated your player. You can now remove the USB stick with your player settings on, this can always be kept for future use.

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