

# AM9X / AM10X / AM9XFW Update Guide

(Video Guide - <https://youtu.be/Z-VyU5Q6Ycl>)

## Notes before Continuing

- Your currently saved settings will be reset to factory default on your Aerpro Headunit. You can take pictures of any settings you have changed, such as EQ sliders, so you can restore those settings after the update is complete.
- You will also require a blank USB device with a storage capacity of less than 32GB that is formatted in FAT32.
- If you have any issues with the head unit not going into firmware update mode, try using a different USB device.

You can check if your Aerpro headunit requires an update by navigating to the System Version section on your headunit in the settings and comparing the date of the current firmware to that of the firmware on our Aerpro website.



If the date on the Aerpro website is later than the date listed on your head unit, then an update is available.

Note, that there isn't any harm in updating the firmware anyway if you're unsure.

The Version name in the System Version section of the head unit corresponds to the type of headunit and firmware you will need for your headunit

AV-1297W-XXXXXX = AM9X 9" head unit (<https://aerpro.com/am9x>)

AV-1307W-XXXXXX = AM10X 10" head unit (<https://aerpro.com/am10x>)

AV-1337W-XXXXXX = AM9XFW Floating Headunit (<https://aerpro.com/am9xfw>)

# AM9X / AM10X / AM9XFW Update Guide

Navigate to the Aerpro website (<https://aerpro.com>) and search for your head units model number based on the system version your head unit lists.

The screenshot shows the Aerpro Australia website. At the top, there's a navigation bar with links for Home, Dealers, Products, What fits my car, and Careers. Below the navigation is a large banner with the Aerpro logo and the text "What fits your car?". The main content area has three search boxes: "What fits your car?", "Find things instantly", and "Find your headunit". The "Find things instantly" box contains a search input field with the text "am10x 10\" Multimedia receiver with wireless" and a dropdown menu titled "Product Matches" showing a result for "AM10X 10" Multimedia receiver with wireless". The "Find your headunit" box has an input field labeled "Enter model" and a placeholder text "Search for your headunit's model number, find the parts you'll need.". Below these boxes is a "Featured" section with a subtext "We think these are just a little bit more special, check em out!" followed by three product cards: "AMHxD3 Navigation Module with Hema Maps", "Hema maps", and "HEAD UNIT UPGRADE KITS".

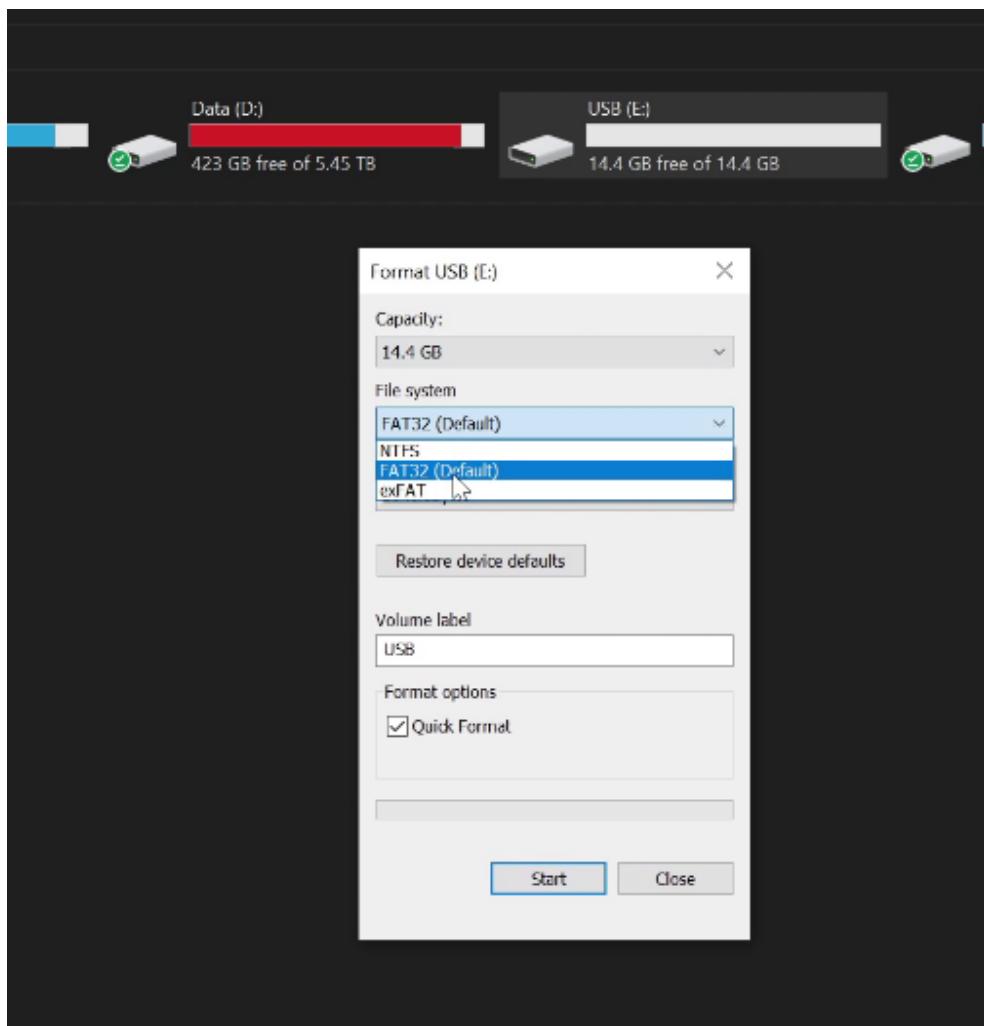
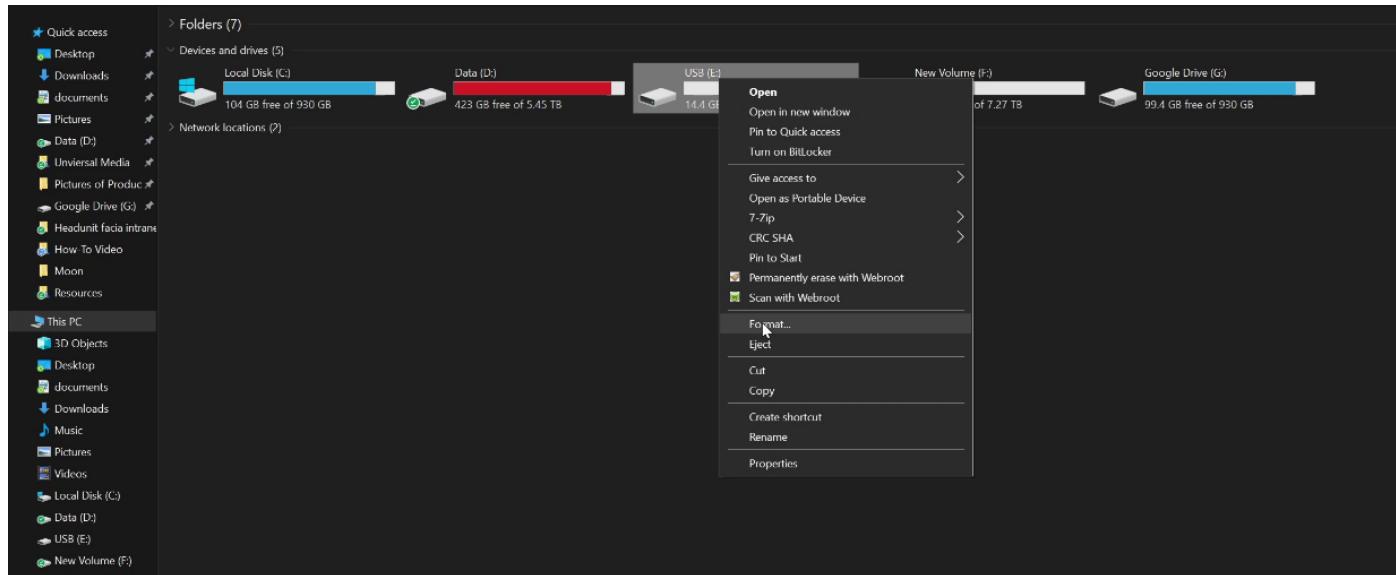
Scroll down the bottom and click the zip file to download the firmware update.

The files will be contained in a zip file. We can use Windows built in zip manager to open the zip file to view the files

This screenshot shows the product page for the AMHxD3. At the top, it says "Weight: 1.82KG". Below that is a "Manuals & Firmware" dropdown menu. Under "Manuals", there is a link to "User Manual". Under "Firmware", there is a link to "av-1307w-9320221102 Adds Camera and Display Saturation and Contrast Adjustment". A cursor is hovering over the firmware link.

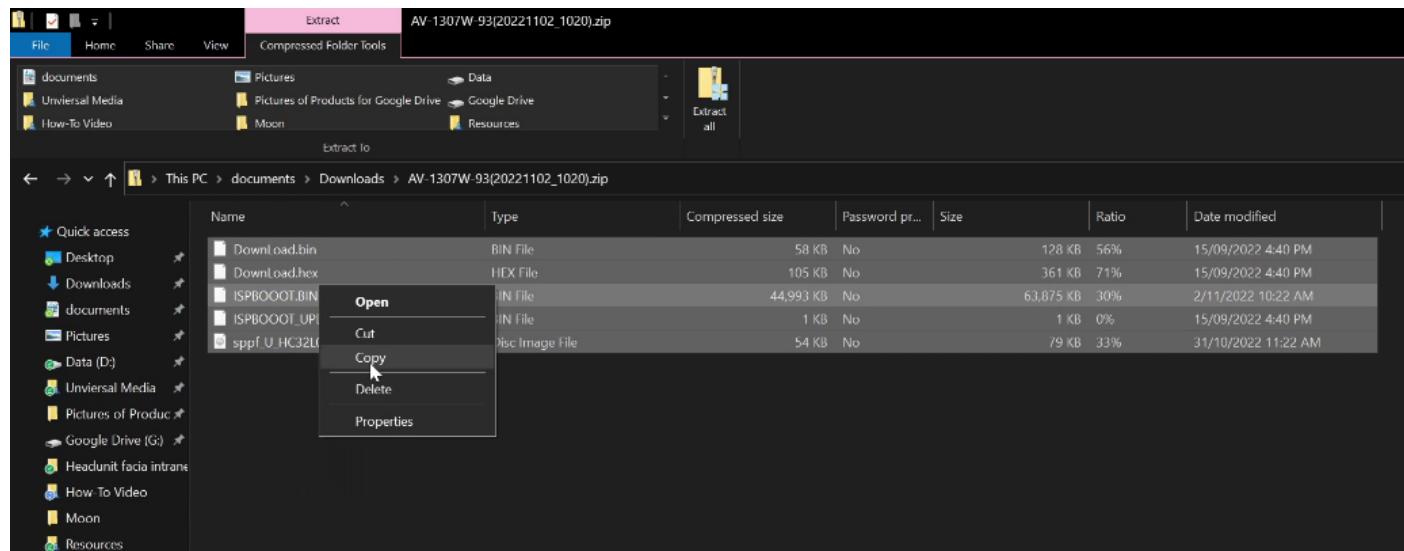
# AM9X / AM10X / AM9XFW Update Guide

Plug in the USB device, ensuring it is blank, 32GB or less and is formatted in FAT32. You can format the USB device by right clicking the USB device and selecting format. Here you can make sure it is set to FAT32. PLEASE BE AWARE, ALL YOUR FILES WILL BE DELETED ON THE USB WHEN FORMATTING.

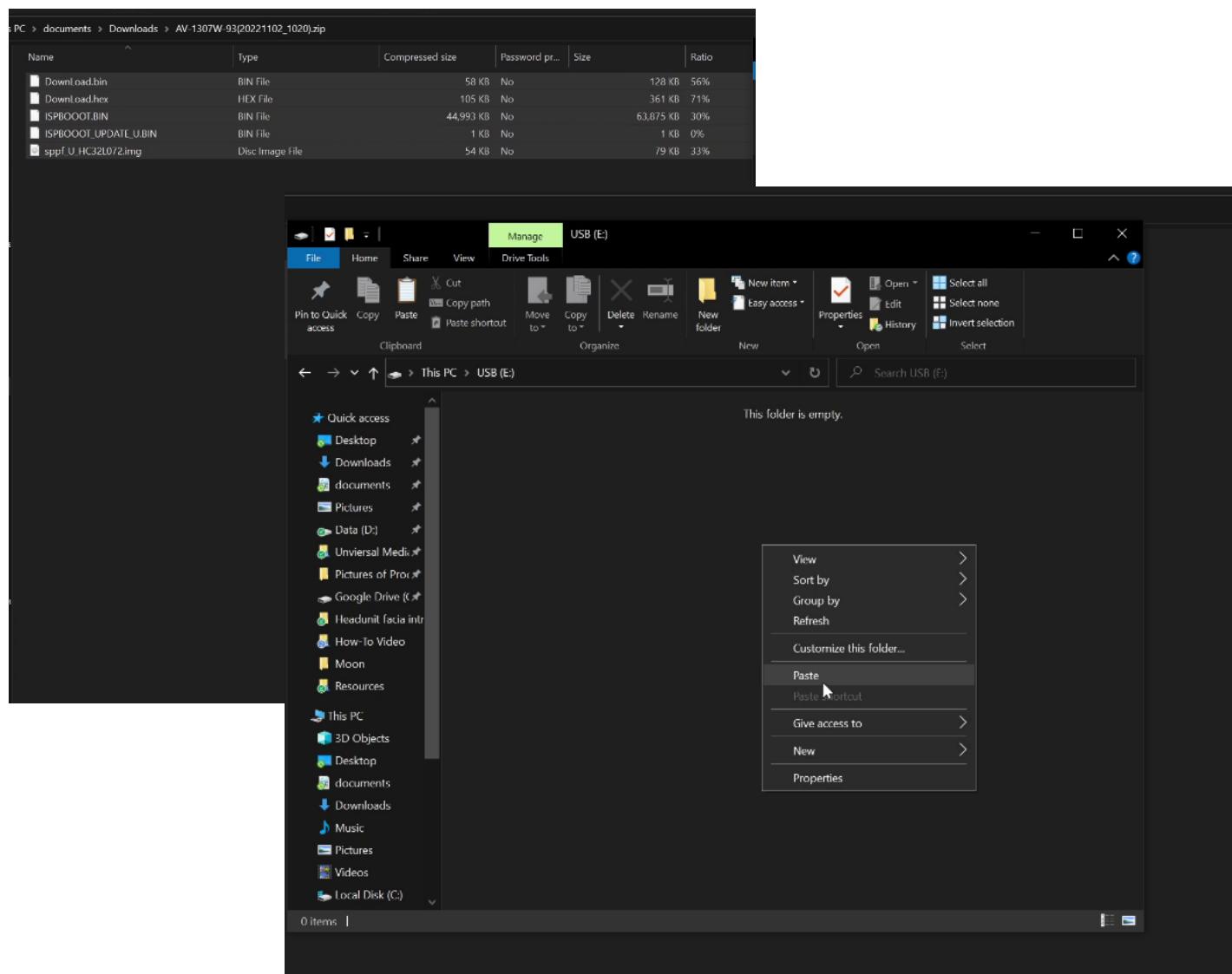


# AM9X / AM10X / AM9XFW Update Guide

Once formatted, copy the files from inside the zip file that we downloaded, onto the blank USB Device.



There should be 5 files on the USB device. Safely remove the USB device and move back to your vehicle to install the firmware.

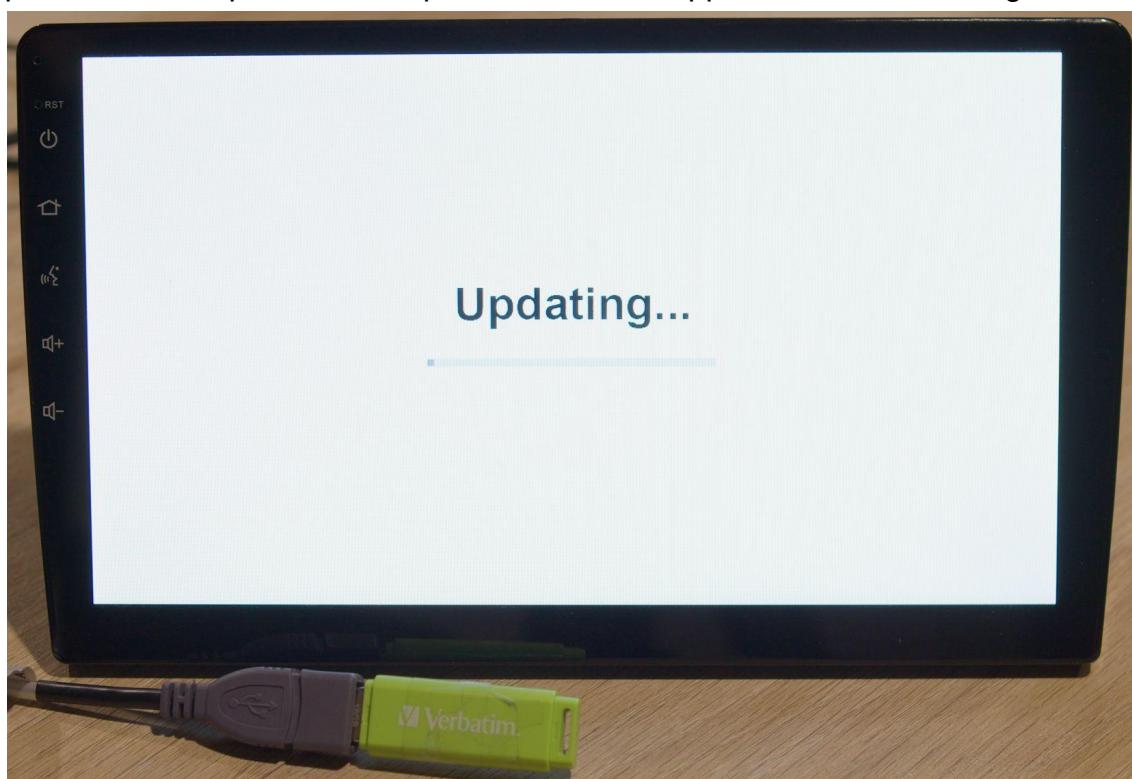


# AM9X / AM10X / AM9XFW Update Guide

To start the update procedure, make the car is off for more than 30 seconds and then plug the USB stick into the USB labelled Android Auto and Carplay. If you're unsure which USB it is, it's the one that is typically used to connect your phone to access Wired Android Auto or Wired CarPlay.

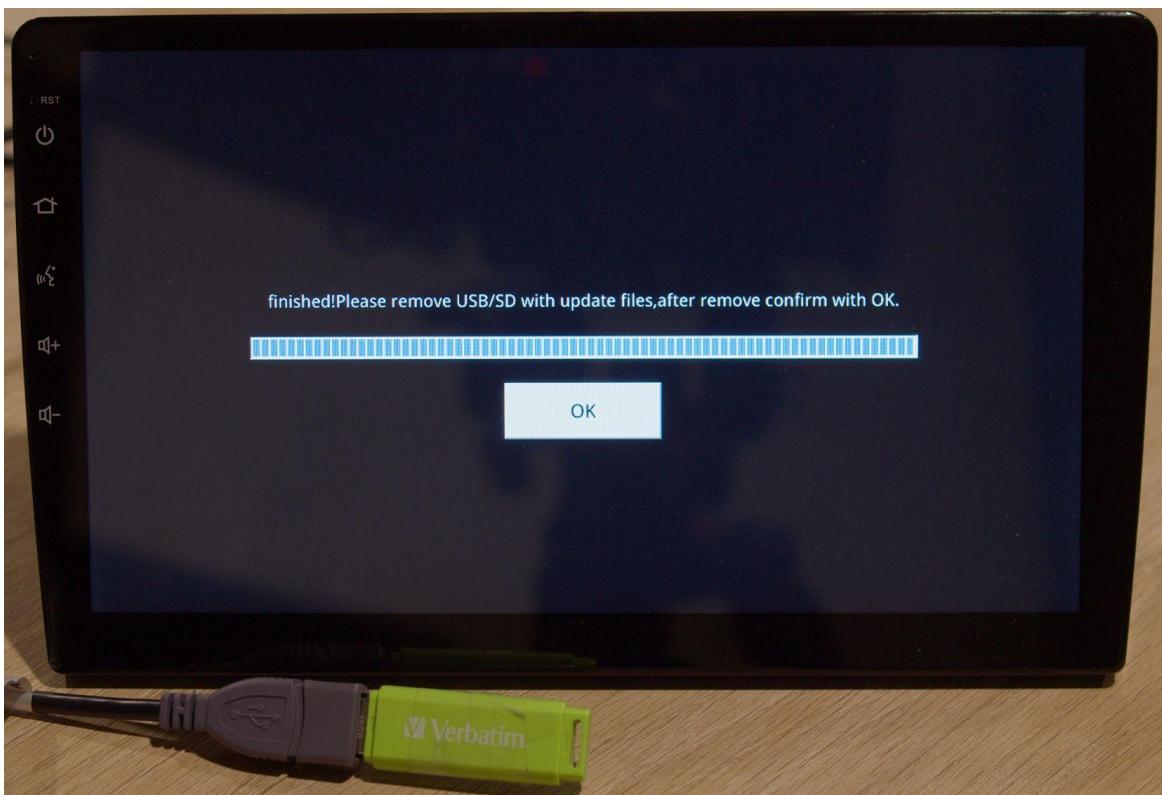


Once the USB is inserted, turn on your vehicle as an accessory. The head unit will start on a black screen and may flash white. This means the head unit will begin updating its firmware.  
**DO NOT TURN OFF THE HEAD UNIT DURING THIS TIME, YOU WILL DAMAGE THE HEAD UNIT.**  
Please be patient with the process. An update screen will appear. Continue waiting.



# AM9X / AM10X / AM9XFW Update Guide

The home screen may appear during the update process, but continue to wait until a prompt appears. You will then be asked to take out the USB BEFORE pressing the OK button. Once the USB is taken out, you can continue by pressing the OK button on the screen.



Once the head unit is finished restarting, it is recommended to turn off the car, wait 30 seconds then turn it back on. Then you can check the date number to make sure it has updated successfully and you may change the settings to your taste.

## NOTE

If you have issues trying to get to the update screen, you may also try inserting the USB when the unit is on. The unit will ask if you want to install an update. If this window still doesn't appear, then you may have a USB device that isn't compatible. Just bear in mind that this method is less reliable in updating your head unit and we still recommend you follow the instructions above before trying this.

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## Changelog

### Latest

24/11/22

- Moved Microphone Gain from Bluetooth Settings to General Settings for ease of access

### Previous Versions

2/11/22

- Added Saturation and Contrast Adjustments for Display and Reverse Camera