# AM9X/10X/7X/7S & AM9XFW Update Guide

## Notes before Continuing

- Your currently saved settings may 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 32GB or less that is formatted in FAT32.
- We recommend updating to the latest version only if you are having issues or will be utilising one of the new features.
- If you have any issues with the head unit not going into firmware update mode, try using a different USB device. The head units are picky about which USB stick is being used.
- USB Sticks that we have tested and worked for us
  - SanDisk Cruzer Blade USB 2.0 32GB
  - SanDisk Cruzer Glide USB 2.0 32GB
  - SanDisk Cruzer Blade USB 2.0 32GB (pack of 3)
  - SanDisk Cruzer Blade USB 2.0 16GB (pack of 5)
- What didn't work for us
  - SanDisk Cruzer Blade USB 2.0 16GB
  - SD card + Adaptor

**Android users may be required to do an extra step as a part of the latest update. Make sure to read all the steps in full to the end.**

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-1277W-XXXXX = AM7X 7" Head unit (https://aerpro.com/am7x)

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

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

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

# AM9X/10X/7X/7S & AM9XFW Update Guide

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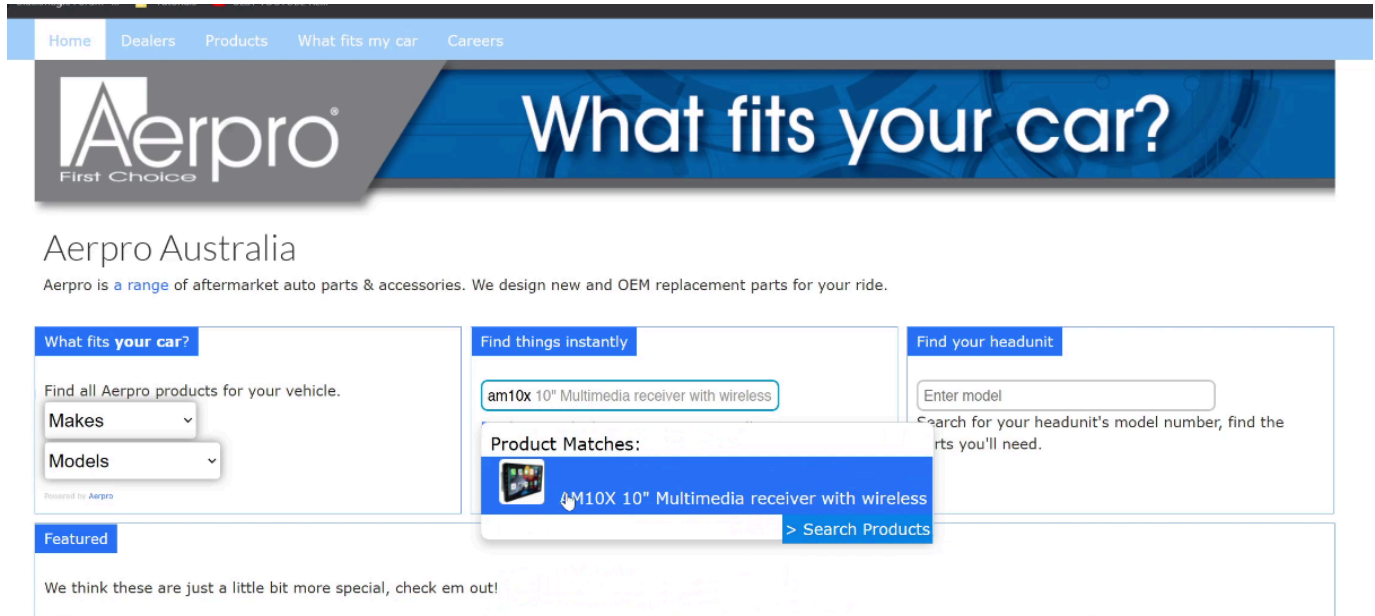


Scroll down the bottom and click the zip file to download the firmware update.
The files will be contained in a zip file. We can use Windows built in zip manager to open the zip file to view the files

## NOTE

There may be two versions of the firmware, one labelled 'cam 1 only' and the other labelled 2 cam.
If your headunit came with a single Rear camera in, and your home screen doesn't have a 'Cam R & Cam 2' button like the image, then you have to pick Cam 1 only firmware.

If you have those buttons on your home screen then pick the Cam 2 firmware.

# AM9X/10X/7X/7S & 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.
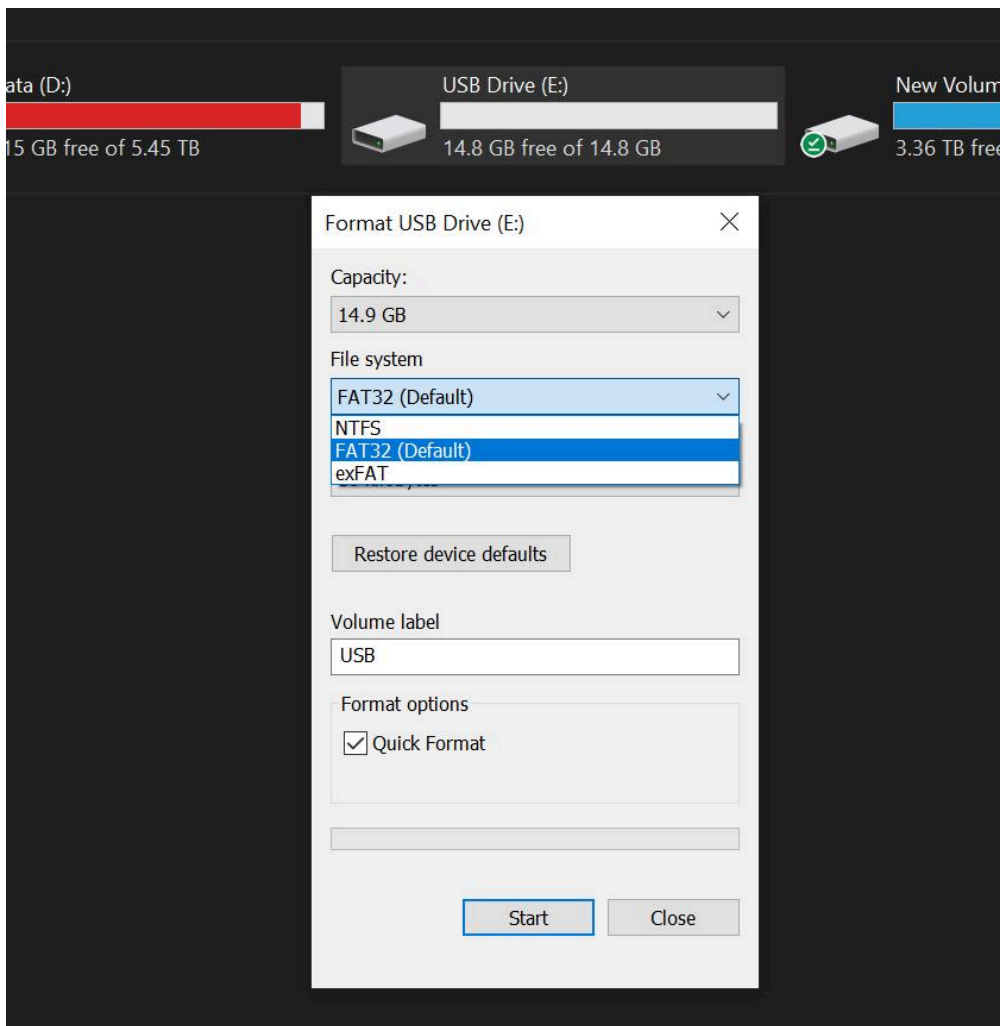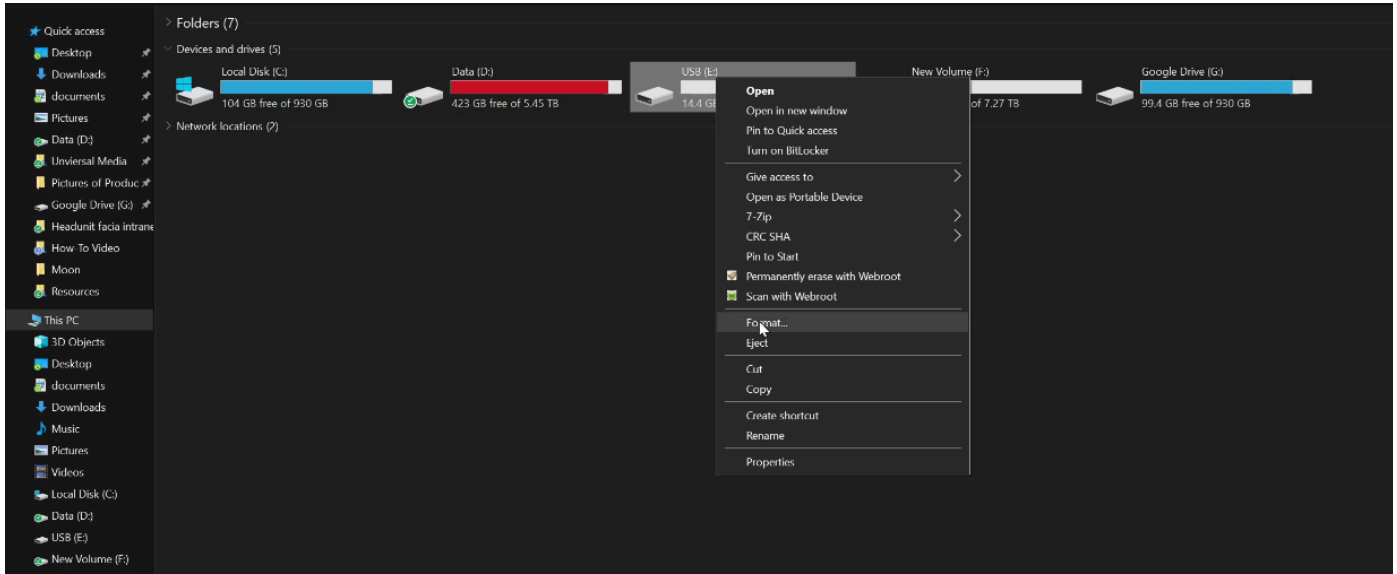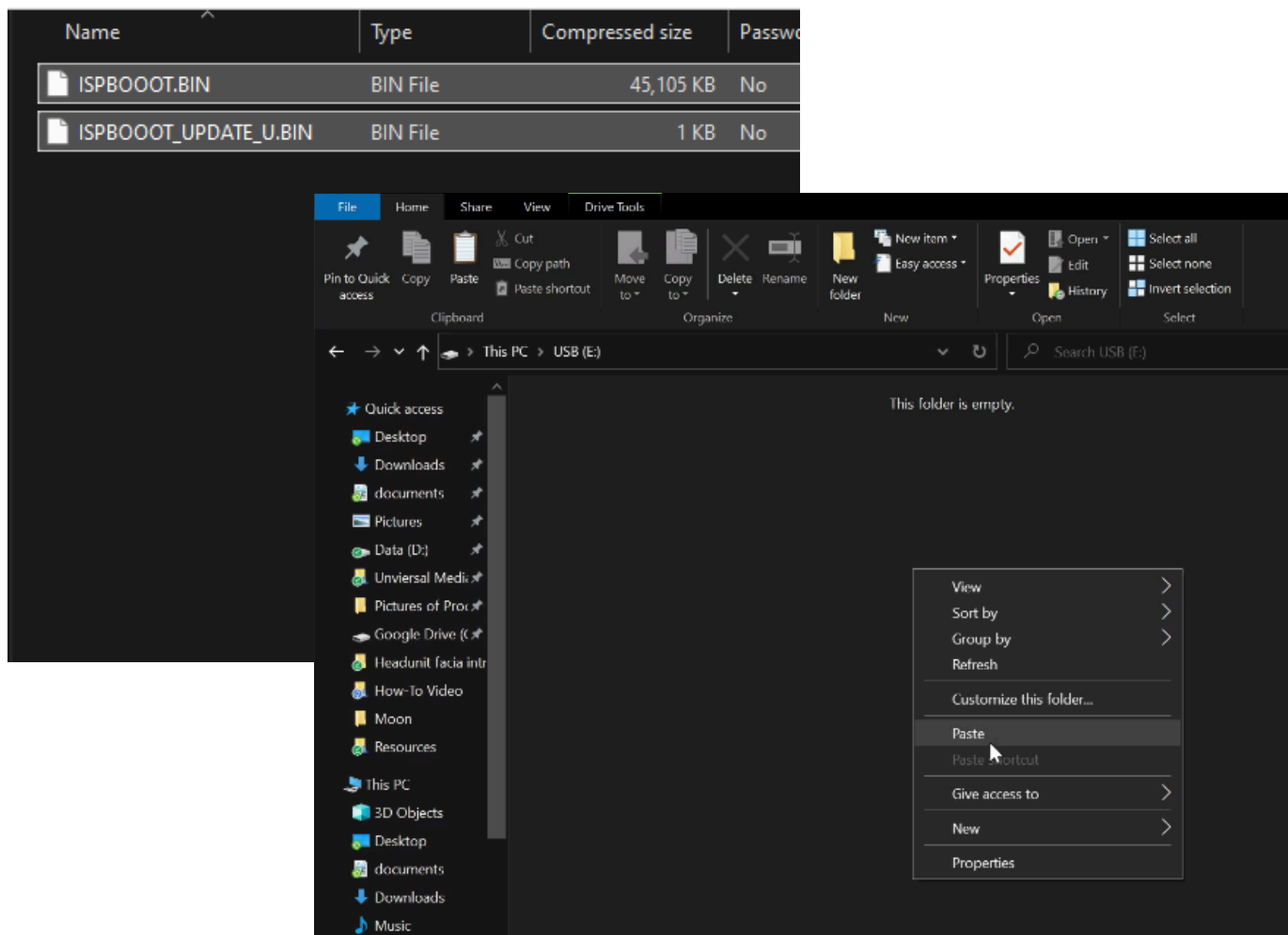




Once formatted, copy the files from inside the zip file that we downloaded, onto the blank USB Device.
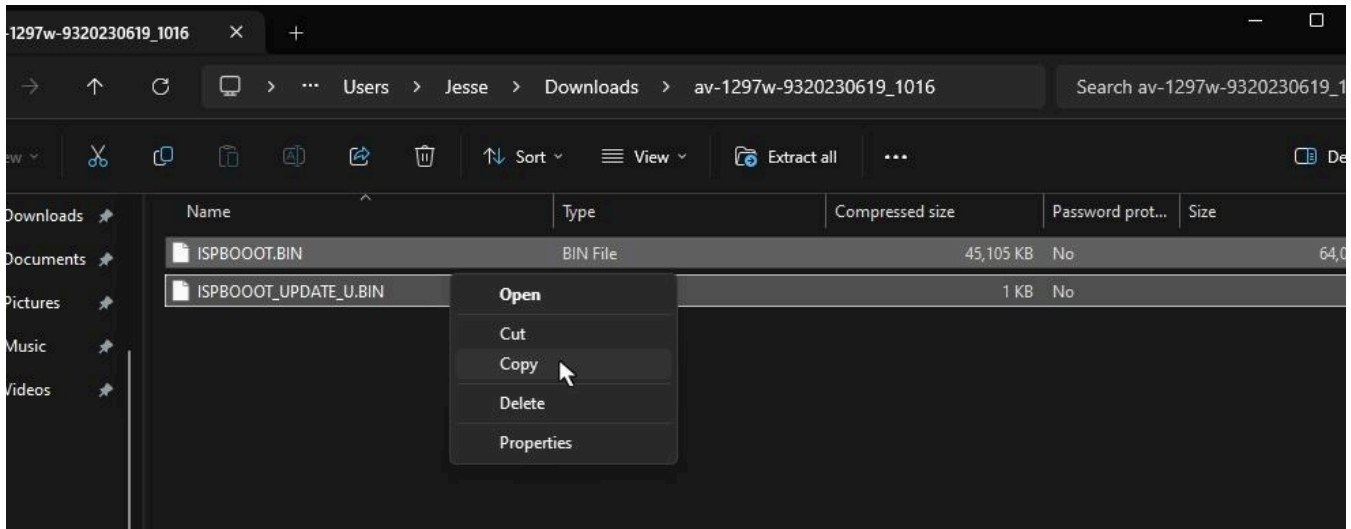
There should be 2 files on the USB device. Safety remove the USB device and move back to your vehicle to install the firmware.



It is **very important that the following steps** are followed exactly. If you notice a step is missing from what you see when trying to update your headunit, then please use a **different USB device**. **Some USBs are incompatible with updating the head unit.**

To start the update procedure, Please make sure that the vehicle & head unit is on for at least 1 minute, then plug the USB stick into the USB labelled 'Android Auto and Carplay'. If you're unsure

# AM9X/10X/7X/7S & AM9XFW Update Guide

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, you should be presented with a pop up box asking if you would like to do an update. Clicking OK will show black screen like the image below and then flash white.
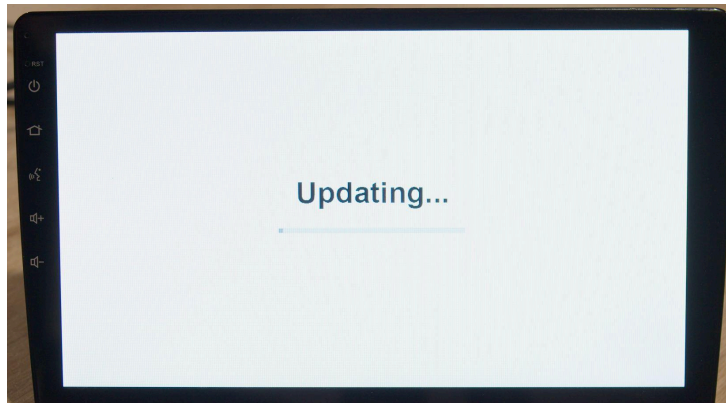
**If this window still doesn't appear, then you may have a USB device that isn't compatible. Just bear in mind that this may or may not work depending on USB.**
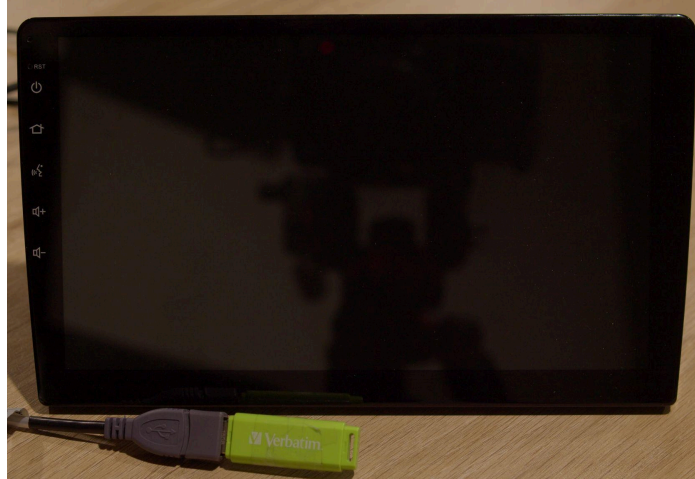


This means the head unit will begin updating its firmware.

**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.



Once the head unit is finished updating, it will show the home screen/radio but will be **slightly dim (like the image below)**. This is **OKAY**. Once you see this screen, you can **Disconnect the USB device & 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.
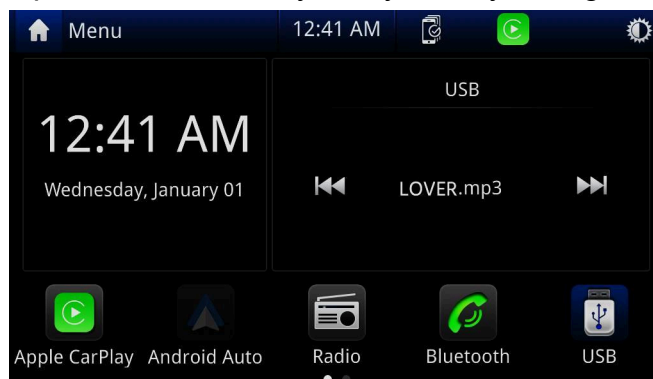
# AM9X/10X/7X/7S & AM9XFW Update Guide

# NOTE

**Android users may be required to do the steps below before using Wireless Android Auto. These steps must be done after having done the update but before you pair your phone with the head unit.**
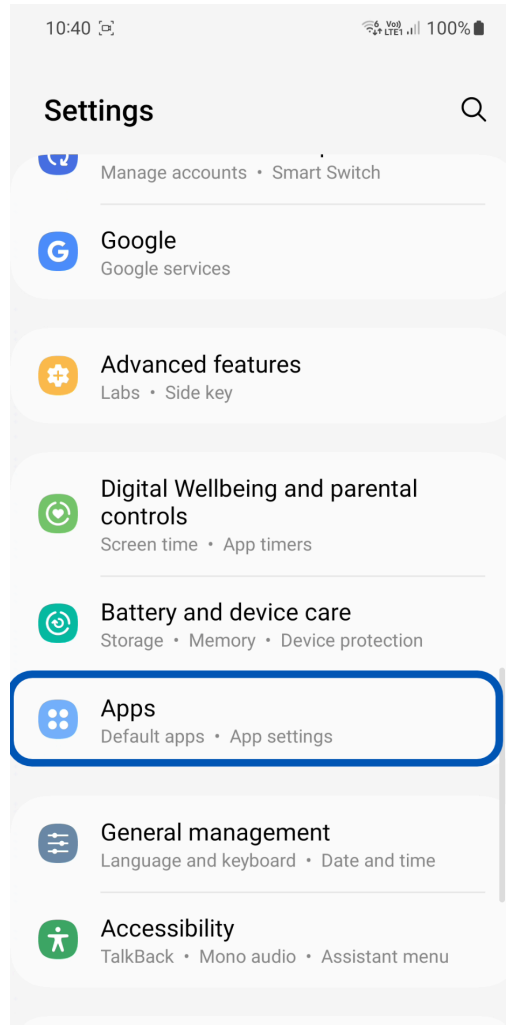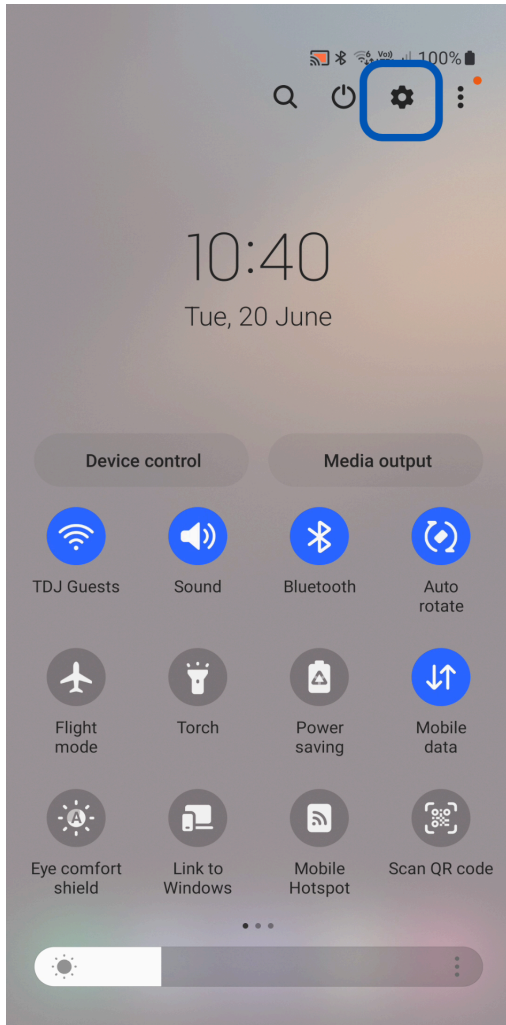
**Video guide going through the steps below. To be used as a visual reference only and are not as up to date as the written guide. Please keep in mind the instructions may look different depending on the Android device you are using.**
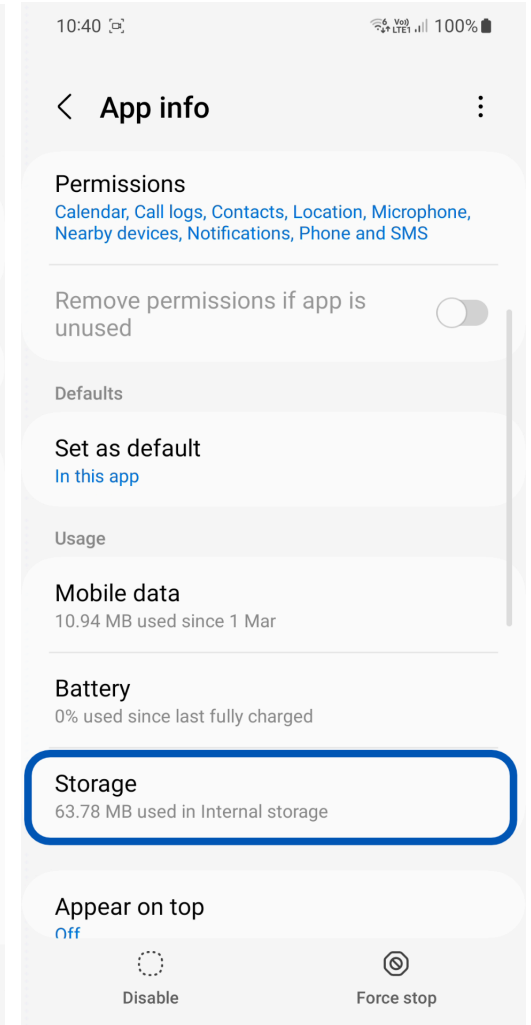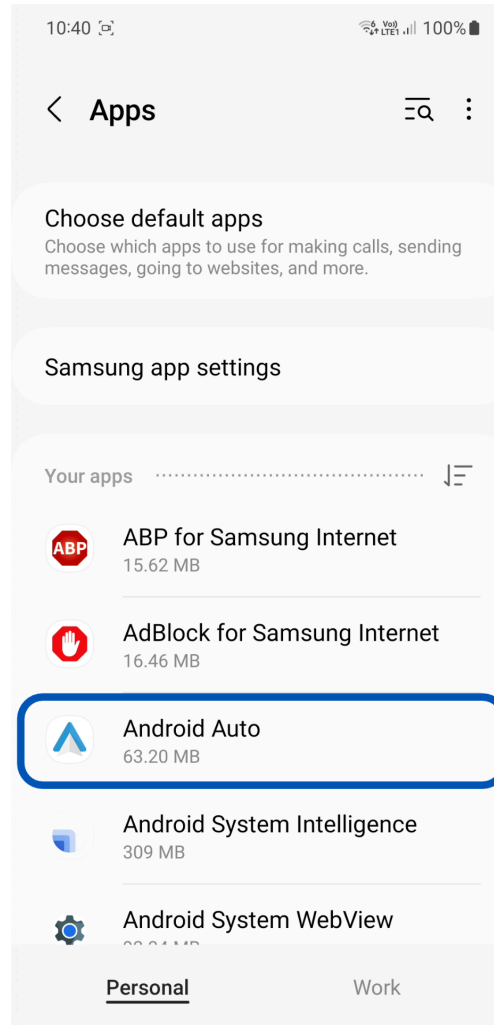**https://youtu.be/DU7cfw4hfNI**

# AM9X/10X/7X/7S & AM9XFW Update Guide

1. Navigate to your Android Settings
2. Scroll and tap on the 'Apps' Settings

3. Tap on 'Android Auto'
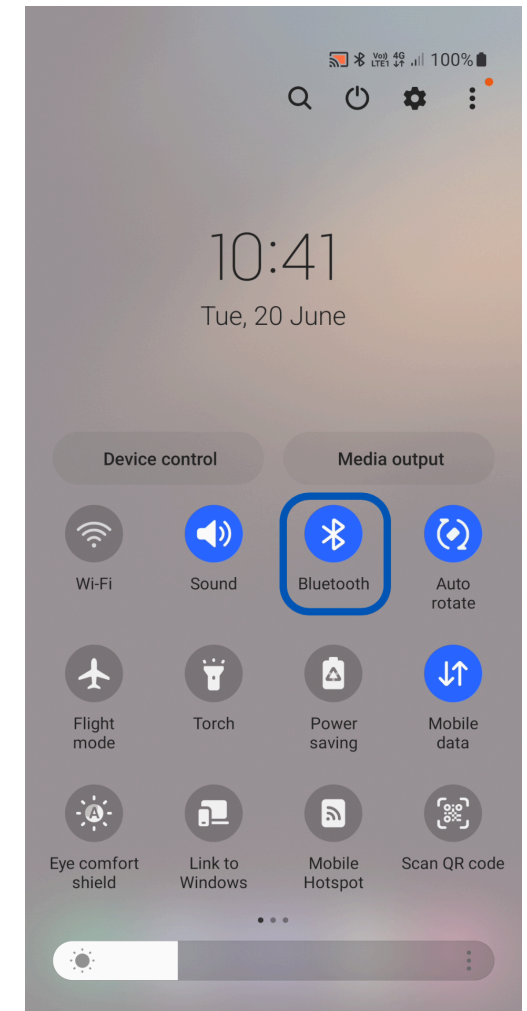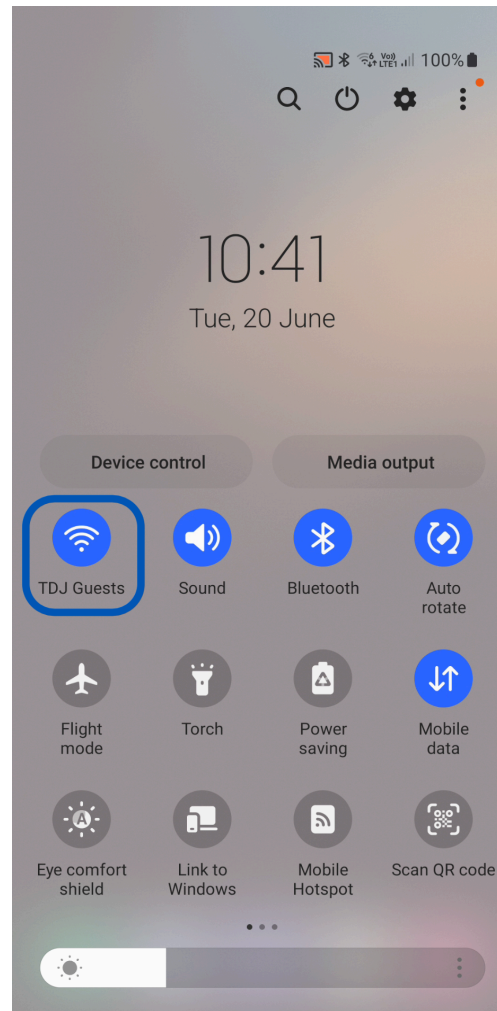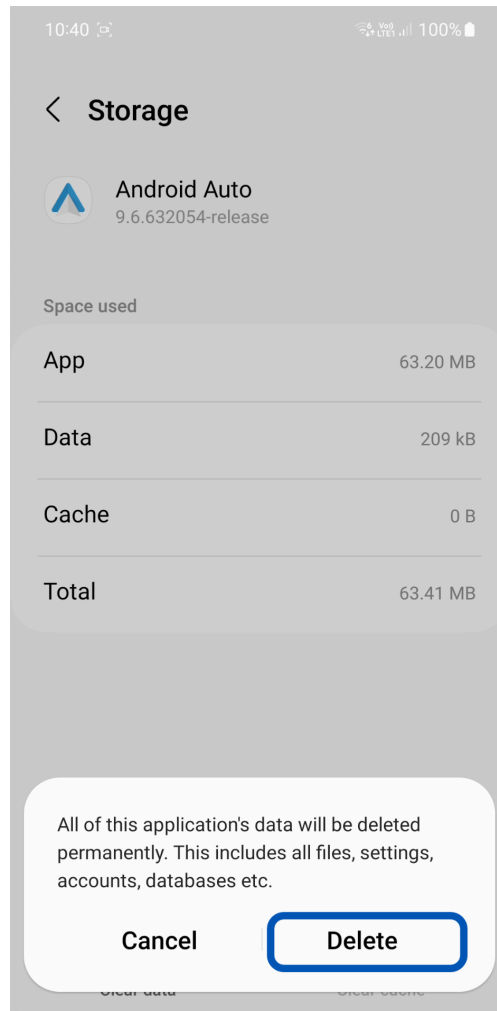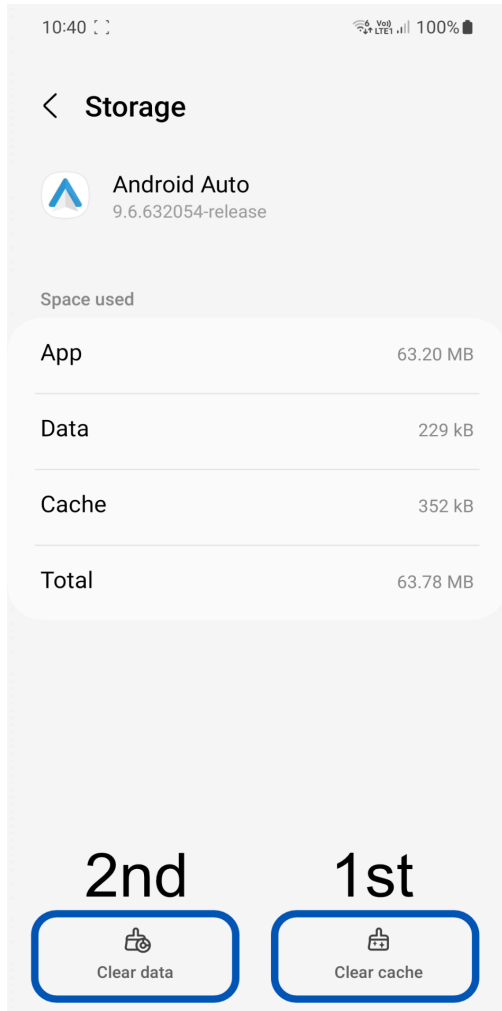4. Scroll to 'Storage' & tap on it

5. Clear Cache first on the right side
6. Then 'Clear Data'

7. Press 'Delete' on the pop-up message
8. Turn off Wi-Fi
9. Navigate to your Bluetooth Settings

10. Tap the Cog on the previously paired Aerpro head units Bluetooth. If you have not previously paired with the head unit, you can skip to step 12.

11. Tap Unpair

12. Now you can begin pairing with your Aerpro Headunit and follow the steps from the pairing procedure in the manual

13. If you are still having issues, try restarting your phone and going through this process again.