







CarXPC Quick Wire Guide

This guide is to be used in conjunction with the CarXPC Installation Guide – as a check list of items to be wired.

We suggest using colored electrical tape (not provided) at both ends of cables to identify audio and USB wires as follows:

	Audio Line-out
	Audio Microphone
	USB Auxilliary
	USB Keyboard
	USB Touch Screen
	USB GPS

1. Power: CarXPC comes with an 18' power cable that looks like the following:



Run Red Wire directly to the car battery and use **15 AMP Fuse** (included) within 6" of battery. You can use the included yellow butt splice connector to connect the fuse to the Red Wire. The Yellow Wire is run to sense Ignition and the Black Wire can be run to Ground. All wires can be shortened as necessary.



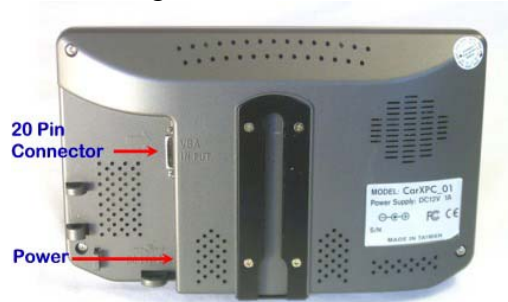
It is suggested that Power Wiring run through driver's side of car. All other wires (items 2 to 5 that follow) may be run down passenger side of car.



2. Monitor Signal and Monitor Power:



20 pin connector goes to monitor. USB and VGA connector go to computer. Monitor Power connectors are the same at either end and follow same path as the Monitor Signal cable.



3. Soft Power/LED cable – “Telephone Wire”. **IMPORTANT** –end with telephone connector at computer –end with unattached wires by dash of car. Connection at dash is made to LED and soft power On/Off switch. Power switch can be installed from back of dash. LED must be installed from front of dash. After LED is secured in dash, use the included wire crimps to connect the LED wires to the unattached wires on the power switch assembly. Make sure to crimp same color wire together.



4. Line out (green audio cable). This is wired from computer (male) to FM Modulator (female). Some modulators require RCA jacks, and adapters are available at Radio Shack.



Audio



USB

5. USB Cable (Yellow) and **Microphone Cable** (red audio cable). These can follow same path but should be available under driver’s side of dash. Male ends at computer, Female up front.

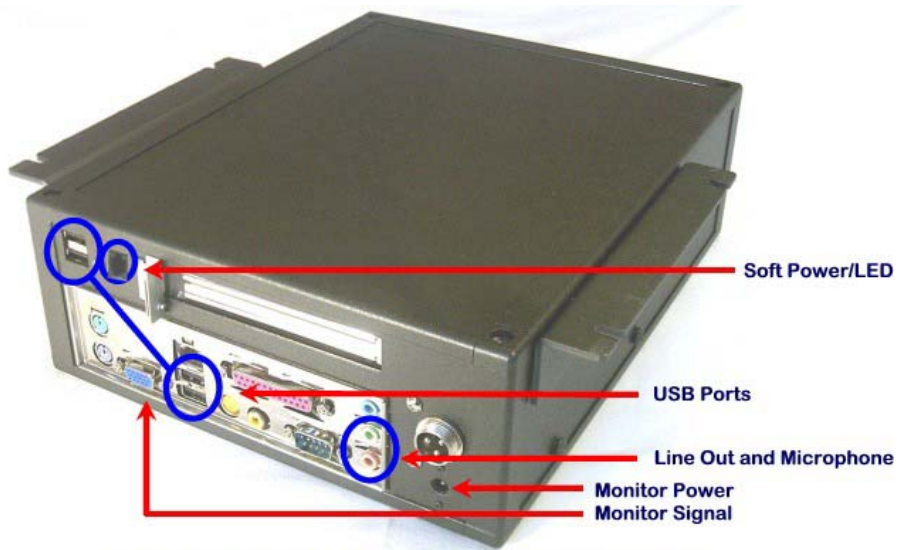


6. **GPS.** Delorme Earthmate GPS device must have visibility to the sky such as behind the back seat of a standard car with visibility through the rear window.



7. **Keyboard Receiver.** Secure the receiver anywhere near computer.

Connections at Computer:



Note: One USB port is used for Monitor Touchscreen capability

Note: Although USB ports are interchangeable, we suggest using the following connections, since the computer may request reloading of drivers if other connections are made.

