



Apex Sim Racing Dashboard User Manual

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USB Connection/Setup

All Apex Sim Racing devices are PC compatible and seen as a gaming device in Windows.

To Connect

Connect the provided 2ft ethernet cable from one side to the other.

Plug the Type B end of the USB cable into the rear of the right dash (looking at rear).

Plug the Type A end of the USB cable into the PC.

Windows will then automatically install drivers.

Some wheel bases require grounding of panel to wheel base due to EMI. If you experience issues with ghost button presses or strange activity from the buttons / toggles / encoders, you will need to use the provided grounding wires.

Setup

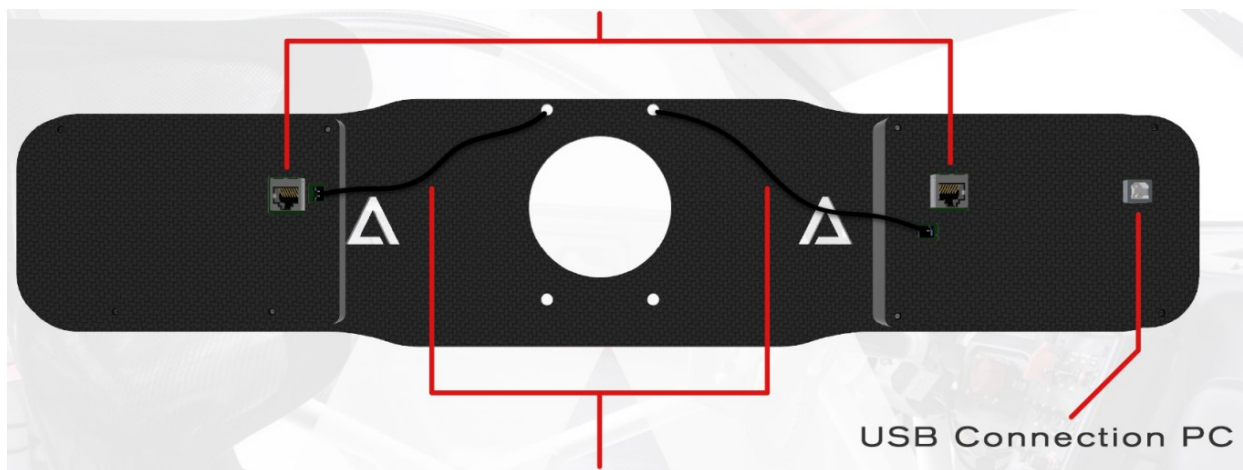
To Setup

All Apex Sim Racing devices are plug and play. No software needed

Enter Sim of choice and go in to the control settings.

Map The desired function to the desired switch,

Connect Supplied 2ft Ethernet Cable to RJ45 Connectors



Grounding Wires – (only needed if you experience button press issues)

On some occasions you may need to ground the dash panel to your wheel base due to EMI. These wires connect to the rear of the dash and attach between the rear of the dash panel and the front of the wheel base.

Step 1 – Plug into the JST connectors on the PCB (the plug will only fit one way so if you need to force it then the connector is not being plugged the correct way)

Step 2 – Strip about 1 inch from the wire so that you can take the bare wire and wrap it around the bolts used to mount the dash to the wheel base

Step 3 – Place the bolt through the dash. On the rear of the dash, wrap the wire around the bolt and then thread the bolt into the wheel base (you want the ground wire sandwiched between the rear of the dash and the front of the wheel base)

If you have any issues or need help, please contact us at Support@apexsimracing.com

Mounting

Mount dash to wheel base.

Simucube, OSW, VRS, Alpha (mini) – Use the bolts holding your wheel base to attach the dash.

Fanatec – Use the provided m 6 x 12 bolts to attach the dash to your wheel base.

Accuforce – Use the bolts in your wheel base to hold the dash panel.

Simagic m 10 – Use the printed mounts and bolts to attach the dash to your wheel base.

Trak Racer – Use the bolts holding your wheel base. The 4 provided are for the outside bolts.

* Please ensure there is enough room for the rear of the dash enclosures to fit properly. You will need 2 inches of space + space for the usb cable / cat 6 cable.

Trouble Shooting

My Dash isn't showing up in Windows.

Solution – Restart PC

- If using a USB hub or USB extension, bypass and plug directly into PC.
- Try a different USB Port on PC.
- Try a different USB Cable.
- Advanced Users – Check in Device Manager to see if it's being recognized by Windows. Device should show up as

ApexSimRacing_(Name of dashboard). Locate device, uninstall it and restart PC.

My Dash doesn't show all of the inputs working in Windows game pad tester.

- Some of our dashboards have over 32 inputs and Windows game pad tester only can see a maximum of 32 inputs.

Solution – Use a different input tester or test in sim.

I'm having weird presses/ghost presses with buttons, switches or toggles.

If using a USB hub or USB extension cable, bypass it and plug directly into PC to see if that solves the issues.

Check for sources of EMI (typically DD wheel bases). To test, turn off wheel base to see if you are still experiencing issues with ghost presses.

Need Help?

If you run into any problems during the setup of the dash, please email us at Support@apexsimracing.com

Due to occasional improvements to our products, the product you receive may vary slightly from the product shown in the photos.

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Documents / Resources



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Sim Racing Dashboard, Sim, Racing Dashboard, Dashboard

References

- [User Manual](#)