



DRIVEHUB™

COLLECTIVEMINDS 

OWNERS MANUAL

Drivehubnow.com

Getting to Know your Drive Hub.



Updating Your Firmware.

Please Ensure your Drive Hub has the latest Firmware installed!!

Download the Firmware update tool from the Collective Minds website.

Windows (7 and Higher) <https://cmupdate.blob.core.windows.net/appdownload/cmupdatetool.exe>

Mac. (OSX Mountain Lion or Higher)

https://collectiveminds.ca/wp-content/uploads/maccmupdatetool1.00.beta_.zip

To enter Firmware update mode, press and hold the P2 button to the right of Collective Minds Gear Head while plugging the Drive hub into your PC or Mac. The two green eyes on the Drive Hub will begin to flash.

Toggle Modes

To toggle between Race Mode and Play Mode (coming soon!) simply press and hold the P1 button to the Left of Collective Minds logo while plugging the Drive hub into any USB power source. The LED Display on the Drive Hub will display either a Zero or cycle in a figure eight pattern symbolizing a Race Track. **The Drive hub will remain in the selected mode until this procedure is performed again.**

Racing Mode.

First you will need to ensure your Drive Hub is in Racing Mode please refer to the instructions above to ensure you are in race Mode with the LED display is Cycling in figure eight pattern like a race track. (This is the default mode)

NOTE: Fanatec Wheels must be put into PC mode and Thrustmaster T150 & T300 Wheel Racing Wheels switched to PS3 mode to be detected by the Drive HUB.

******Please Make Sure the controller is powered off before attaching to the Drive Hub!******

Connecting your Drive Hub - Xbox One

1. With your Xbox One controller powered off plug it into the USB port labelled **Controller** on the Drive Hub using a Micro USB cable.
2. Plug your Steering Wheel into the second USB port labelled **Wheel/ Controller** on the Drive hub.
3. Plug the included 6ft Micro USB cable into the Drive hub USB port **labelled Console** and then into the Xbox one Console. The guide button will flash and remain illuminated

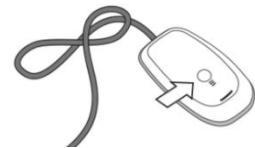
4. Your Wheel will now enter calibration mode , the Model number of the wheel will be displayed on the Drive hub LED display. For example Logitech G27, G-2-7 will be displayed. The Green LED's Adjacent to the corresponding USB port will illuminate and the LED will now Display a solid Zero indicating it is connected.

Connecting your Drive Hub- PlayStation 4

1. With your Dual Shock 4 controller powered off plug it into the First USB port labelled **Controller** on the Drive hub using a Micro USB cable.
2. Plug your Steering Wheel into the second USB port Labelled **Wheel/ Controller** on the Drive hub
3. Plug the included 6ft Micro USB cable into the Drive hub USB port **labelled Console** and then PlayStation 4 Console.
4. The Wheel will now enter calibration mode the Model number of the wheel will be displayed on the Drive hub LED display. For example Logitech G27, G-2-7 will be displayed. The Green LED's Adjacent to the corresponding USB port will illuminate and the LED will now Display a solid Zero indicating it is connected.

Microsoft Wireless receiver

1. Plug the controller matching the Gaming console you are playing on into the port Marked Controller on the Drive hub using a Micro USB cable
2. Plug the Microsoft Wireless receiver into the USB port marked Wheel/controller on the Drive Hub.
3. On the front of the Wheel , firmly press and hold the Guide button in the center of the wheel or the Start button until the Wheel turns on. The wheel will turn on and the Guide button will light up and green lights will flash around it.
4. Press the connect button on the Wireless Gaming Receiver. The light will flash green.



On the Wheel press and release connect button,



The lights on the controller will flash and revolve to show it is searching for the wireless Receiver. Wait until the lights stop flashing and remain on in one of the quarter sections around the Guide button.

Please note Headsets are not supported by the Wheel manufactures, this is not a limitation of the Drive Hub itself.

RPM LED Display. (PS4 Only)



The Drive hub features an active RPM LED display capturing real time feedback from your favorite racing game. This is very useful when using wheels that do not feature real time RPM feedback.

Toggling FanaLogic Racing Modes

****Your Fanatec Wheel must be in PC mode to be detected by the Drive HUB Please refer to your Fanatec Owners Manual for detailed instructions****

The Drive Hub now offers three compatibility modes for Fanatec users. (FW 2.0.0 or above.)

Fanalagic Mode: By default the Drive Hub emulates Logitech racing wheel protocols on all Force Feedback compatible racing games.

Fanatec Mode: In Fanatec Drive Hub supports native Fanatec protocols on Fanatec wheels only. To Toggle between Fanatec or FanaLogic modes, simply press and hold the appropriate corresponding buttons on your Steering Wheel (see Below). The LED display on your Fanatec Rim will display the letter “F” for Fanatec or the letters “L” for Fanalagic mode to verify your selection.



Note: We have added a special provision for the Fanatec Porsche GT2 wheel which has the start and back buttons on a rocker switch. Simply press Start and the left d-pad at the same time to engage Fanatec mode.

Direct Drive. Sony initially allowed game developers to dictate compatibility in their PlayStation 4 racing games, a privilege that was rescinded in 2016 fragmenting Fanatec wheel support. The Drive Hub restores this compatibility for newer Fanatec wheels with the added benefit of using the accessory port when cross branding Shifters and pedal sets. To use the Direct Drive mode simply plug your wheel into the Controller port on the Drive Hub and then Plug the Drive Hub into the console with the included micro USB Cable. No Authentication controller is required.

Compatibility Matrix.

	CSR	CSR Elite	Porsche	CSW 1.0	CSW 2.0	CSL Elite	CSW 2.5	CSL Elite PS4
F1 2015	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL
Project CARS	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL
Sébastien Loeb Rally Evo	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL
The Crew	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL
World Rally Championship Season 5	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL
Dirt Rally	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL	DD/FL
DriveClub	FL	FL	FL	FL	FL	FL	FL	FL
Drive Club VR	FL	FL	FL	FL	FL	FL	FL	FL
World Rally Championship Season 6	FL	FL	FL	FL	FL	FL	FL	FL
F1 2016	FL	FL	FL	FL	FL	FL	FL	FL
Assetto Corsa (PS4)	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	DD/F/FL
F1 2017	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	DD/F/FL
Dirt 4	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	DD/F/FL
Project Cars 2	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	DD/F/FL
Grand Turismo Sport	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	F/FL	DD/F/FL

DD= Direct Drive, FL= Fanalagic, F=Fanatec.

Using the Accessory Port

The Accessory port allows support for cross branding shifters and pedal sets with your favorite steering wheels. Simply Plug a supported device/adapter into the Accessory Port on the back of the Drive hub.

The Drive Hub Supports the following Accessories as of this printing.

- Thrustmaster T.RJ12 USB Adapter

- Fanatec Club Sport USB Adapter (A Windows PC is required to select the operation mode of the adapter)

- Thrustmaster TH8A

- Fanatec Club Club Sport V2 & Club Sport V3 Pedals

- Fanatec CSR Elite Pedals

Compatible Wheels.

Logitech Racing Wheels

- ✓ Logitech G25
- ✓ Logitech G27
- ✓ Logitech G29
- ✓ Logitech Driving Force Ex
- ✓ Logitech Driving Force GT
- ✓ Logitech Driving Force Pro
- ✓ Logitech G920

Thrustmaster Racing Wheels

- ✓ Thrustmaster T80
- ✓ Thrustmaster Ferrari 458 Spider Racing Wheel
- ✓ Thrustmaster TMX Pro
- ✓ Thrustmaster T150 Pro
- ✓ Thrustmaster T300 RS
- ✓ Thrustmaster TMX Force Feedback
- ✓ Thrustmaster T150 Ferrari Wheel
- ✓ Thrustmaster T300 (Supports all 7 Rims)
- ✓ Thrustmaster T500RS (Supports all 7 Rims)
- ✓ Thrustmaster TX Racing Wheel (Supports all 7 Rims)

Fanatec Racing Wheels

- ✓ Fanatec Porsche Carrera
- ✓ Fanatec Porsche 911 Turbo
- ✓ Fanatec Porsche 911 Turbo S
- ✓ Fanatec Porsche 911 GT2
- ✓ Fanatec Porsche 911 GT3 RS
- ✓ Fanatec Porsche 911 GT3 RS v2
- ✓ Fanatec CSR (+ Pedals)
- ✓ Fanatec CSR Elite (+ Pedals)
- ✓ Fanatec ClubSport Wheel Base
- ✓ Fanatec ClubSport Wheel Base V2
- ✓ Fanatec ClubSport Wheel Base V2.5
- ✓ Fanatec CSL Elite (Both Xbox One & PS4 versions)

Microsoft Racing Wheels

- ✓ Microsoft Xbox 360 Wireless Racing Wheel (Requires [Xbox 360 Wireless Receiver](#))

Logitech G27 Layouts



LOGITECH G27 LAYOUT

LOGITECH G29 MAPPED BUTTONS WHEN USING A DRIVE HUB CONNECTED TO AN XBOX ONE



LOGITECH G27 LAYOUT

LOGITECH G29 MAPPED BUTTONS WHEN USING A DRIVE HUB CONNECTED TO A PS4

