

Orbit Bluetooth and Wi-Fi Module

The Orbit is a universal device that has with Bluetooth and Wi-Fi protocol. This make applications for mobile Aps possible. It is very popular in fixed installations where the device is mounted in difficult spaces. Orbit has mounting holes in its enclosure for this purpose. It comes with a harness to extend it to a better place where reception is better. Hyperspace Android can only connect to Bluetooth at this stage.

Note that for Hyperspace Android you will require an activation for each device through your dealer. The software is free and there is a demo map to view the software.

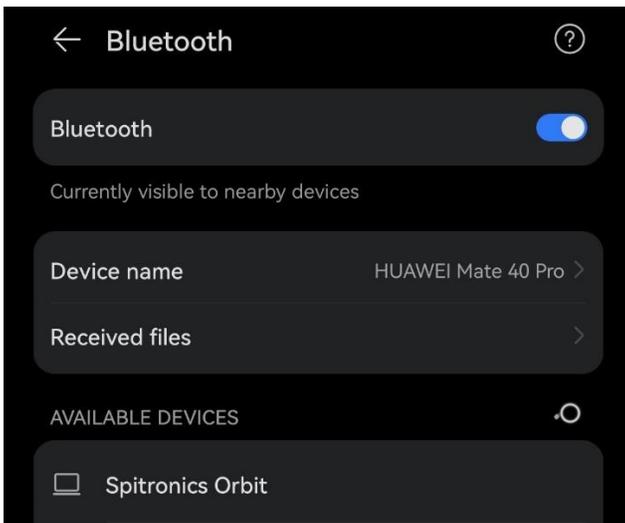
Bluetooth

Pairing your device

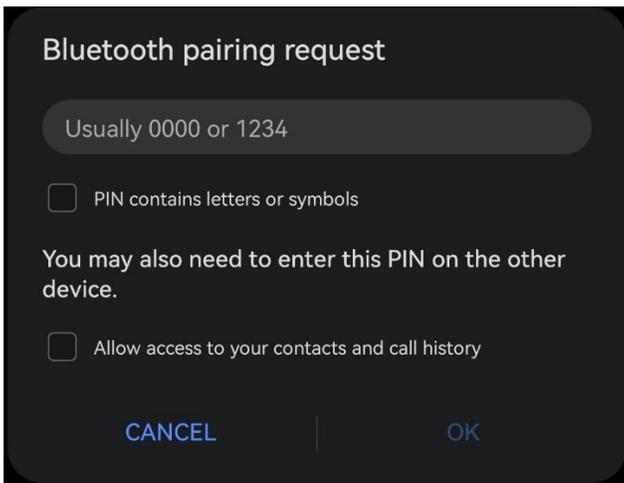
Make a note of your password and save it securely. You may remove the password to ensure that hackers cant get into your device.

Connect the Orbit module to a Spitronics device. The blue LED on the module will blink indicating that the module has power and ready to pair.

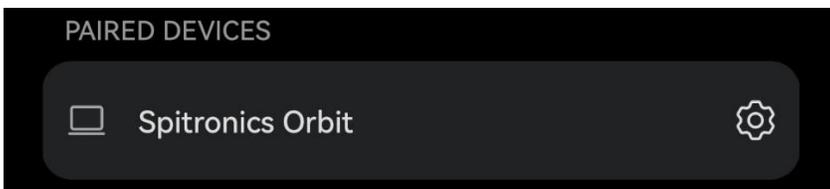
Go to Bluetooth settings on your phone and make sure Bluetooth is on. Spitronics Orbit should display under Available Devices.



Select the device and a pairing request will appear.



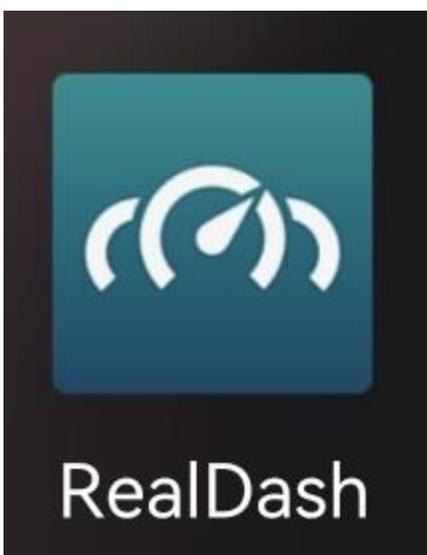
Put your Bluetooth Serial number in as the password. It is the 4 numbers on the label ex: 0000. Click OK.



If the password was accepted then the module is now paired and you can use Realdash or the Spitronics Android tuning app.

As soon as you connect to the device through the app the Blue LED will stay on indicating that there is a connection.

Connecting to Realdash



Ensure you have done the pairing correctly.

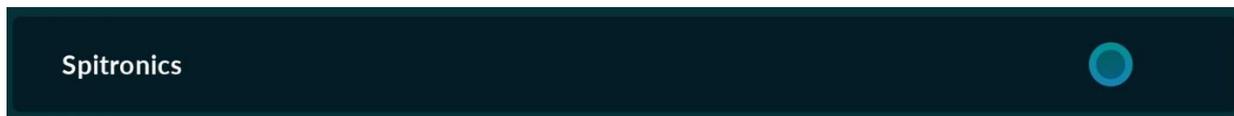
Open the Realdash app on the phone.

Go to the Garage tab. (Click on top middle of the screen if you don't get the setup screen)

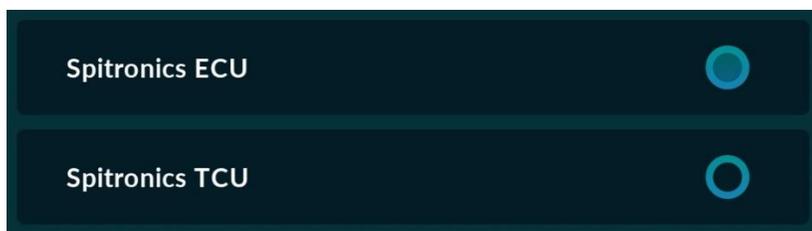


Click on the door of the car and then on the dashboard and a Connections screen will appear.

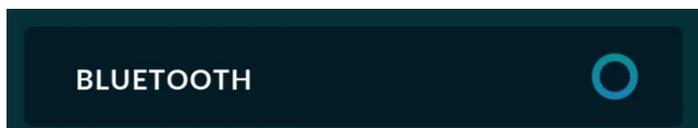
Click on Add and select Spitronics and then next.



Select the device connected ECU or TCU and click next.



Select Bluetooth and Next.



Select the Spitronics Orbit module in the list and click next.



There are a few settings you can change, then click Done.



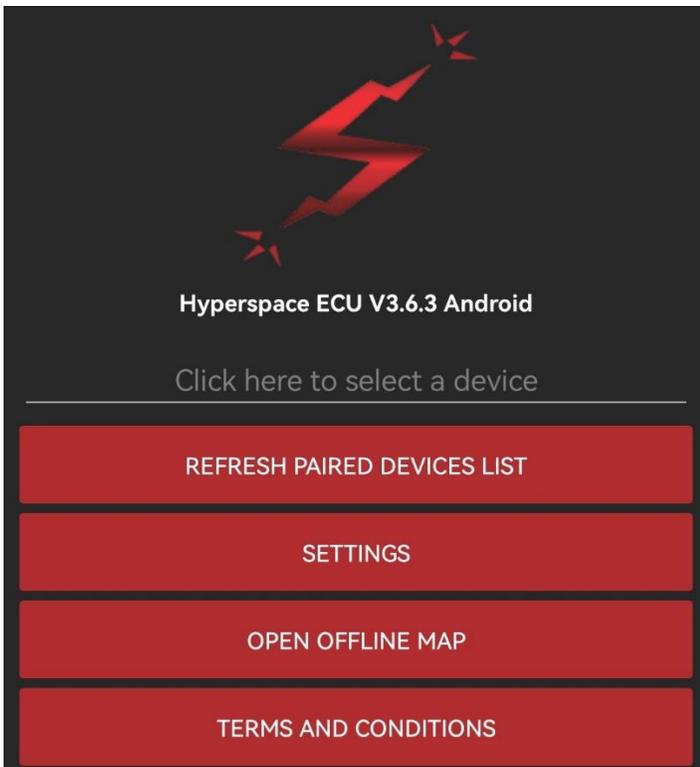
Setup is now done and connection is made. From here on just open the app and the data will display.

Connecting to Spitronics Android App



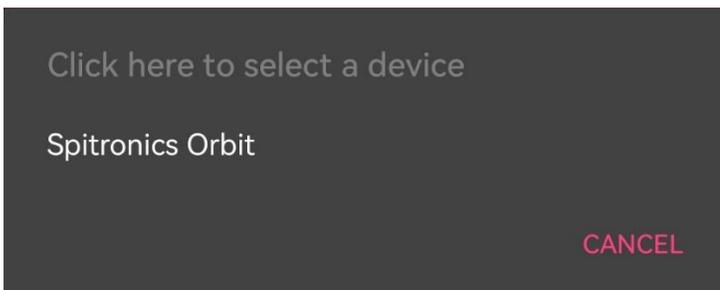
Ensure you have done the pairing correctly.

Open the Spitronics app on the phone.

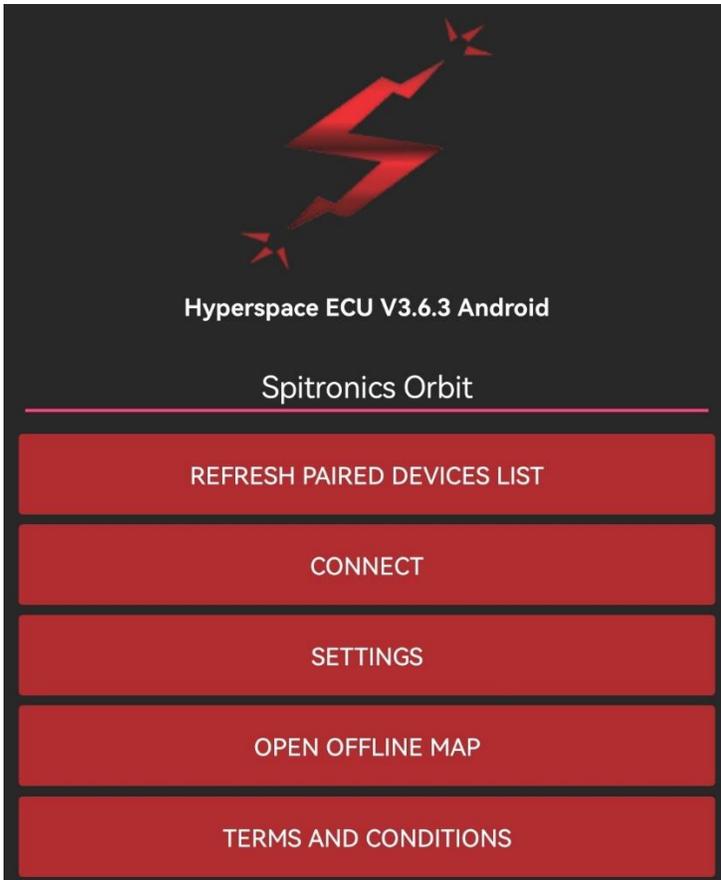


Click on Refresh Paired Devices List and then on Click here to select a device.

Select the Spitronics Orbit device.



Select Connect. And the device will connect to the app.



If connection cannot be made click on Settings and make the Poll Error Count 3 or more til the connection is stable and the green LED pulse stable.

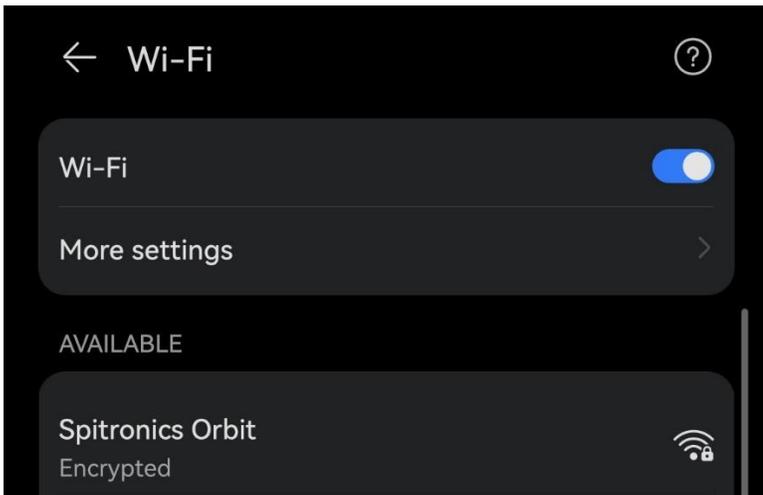
Wi-Fi:

Pairing your device

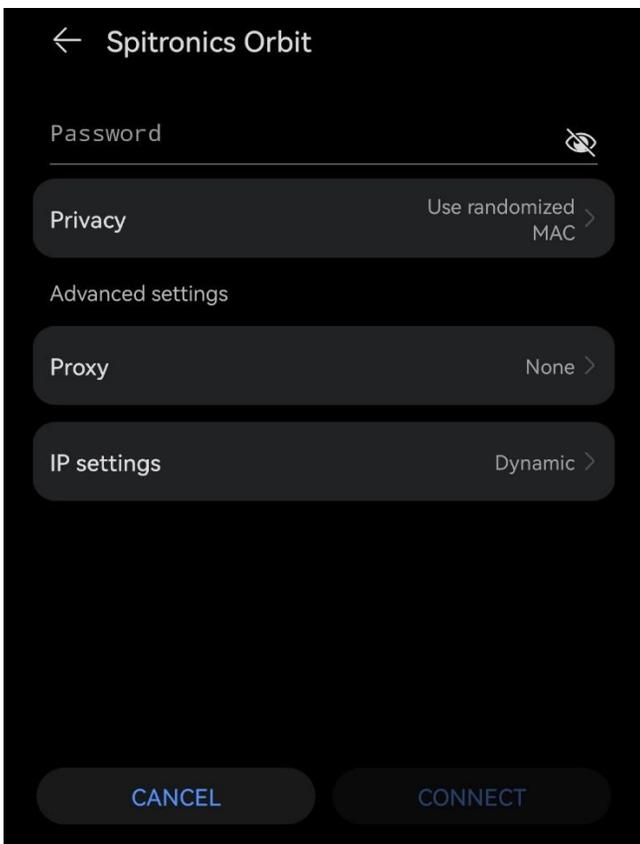
Make a note of your password and save it securely. You may remove the password to ensure that hackers cant get into your device.

Connect the Orbit module to a Spitronics device. The blue LED on the module will blink indicating that the module has power and ready to pair.

Go to Wi-Fi settings on your phone and make sure Wi-Fi is on. Spitronics Orbit should display under the Available Tab



Select the device and the Password screen will appear.

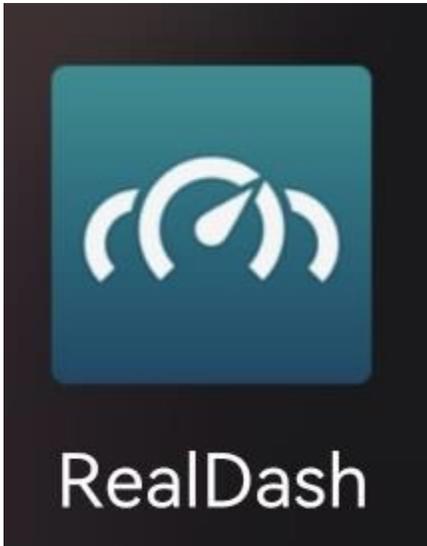


The password will be orbit followed by the 4 numbers of your serial. Ex: orbit0000. Click Connect.

If the password was accepted then the module is now paired and you can use Realdash or the Spitronics Android tuning app.

As soon as you connect to the device through the app the Blue LED will stay on indicating that there is a connection.

Connecting to Realdash:



Ensure you have done the pairing correctly.

Open the Realdash app on the phone.

Go to the Garage tab. (Click on top middle of the screen if you don't get the setup screen)

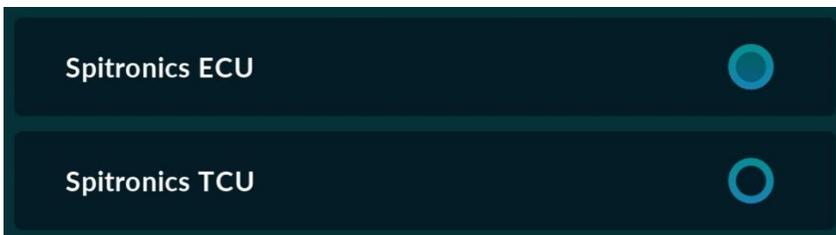


Click on the door of the car and then on the dashboard and a Connections screen will appear.

Click on Add and select Spitronics and then next.



Select the device connected ECU or TCU and click next.



Select WIFI/LAN and Next.

WIFI/LAN



Adapter IP Address is 192.168.4.1 and Adapter Port is 8882 and click Next.

ADAPTER IP ADDRESS

192.168.4.1

ADAPTER PORT

8882

There are a few settings you can change, then click Done.

Setup is now done and connection is made.