



FOR INSTALLATION INSTRUCTIONS PLEASE VISIT THE FOLLOWING URL OR SCAN QR CODE



https://www.bodycraft.com/dual-sensor.html



SCROLL DOWN TO (BROCHURES & MANUALS)
AND SELECT YOUR PRODUCT. CLICK TO
DOWNLOAD .PDF



PLEASE READ BEFORE INSTALLING YOUR SENSOR.

Using your Bodycraft Dual Cadence/Speed Sensor

- 1. Install the Sensor and Magnet using the instructions on the following pages that match your Bodycraft model.
- 2. Download a fitness app from either the Apple App Store or Google Play Store such as Wahoo Fitness, Zwift, Kinomap, etc.
- 3. Start the App on your phone and let the App pair with the Bodycraft Dual Sensor, DO NOT pair the Sensor using the Bluetooth menu in the phone.
- 4. If you are using a Bluetooth Heart Rate belt, you may be able to pair it at this time.

ANT+ / Bluetooth SMART

The Bluetooth SMART & ANT+Dual Cadence/Speed Sensor is compatible with most ANT+ cycle meters and other ANT+ devices. For more info please refer to "http://www.thisisant.com/directory" to find more compatible devices.

Some smart phones have built-in the ability to connect to ANT+ devices, but other smart phones may require a ANT+ dongle to activate ANT+ Functions. Every Bluetooth and ANT+ device has it's own unique settings and operation methods, such as "how to pair". Please refer to the devices' user manual. ANT+ and Bluetooth SMART can be used simultaneously with no interference.

Important!

- 1. DO not attempt to pair the device using the Bluetooth menu on your device. Your preferred app will pair directly with the sensor.
- 2. Each Bodycraft Dual Sensor has a unique ID. When using Bluetooth 4.0, it can only be paired to one device at a time. During installation, attach the included ID label to the frame of the indoor training cycle.
- 3. The pairing code DUAL_SCAxxxxx, the "x" portion represents the unique number to each device.
- 4. The Bodycraft Dual Sensor has a sleep mode that conserves battery power that will initiate after 10 seconds of not sensing a user pedaling the cycle. When this happens you will may need to reconnect the sensor using the app.

NOTICE:

- 1. To prevent moisture from entering the Dual Sensor, ensure the battery cover is closed tightly.
- 2. Periodically check the gap between the sensor and the magnet. It should not exceed 6mm.
- 3. Do not clean the sensor with harsh chemicals.

Troubleshooting

1. Device will not pair Bluetooth/ANT+

- Sensor pairing must be performed within the App, not the devices Bluetooth menu.
- Turn the Bluetooth off and then back on again
- In the App, slesct Forget device and then reconnect.
- Confirm that you are pairing with the correct ID#
- If your sensor is connected by another user, they must disconnect before you can connect. Note: you may also need to restart the app before trying again
- Remove the Sensor battery for 1 minute then reinstall
- You may be receiving interference from electromagnetic sources.
- Your Bluetooth device must be equipped with Bluetooth 4.0 or higher. You must have Android 4.3 or higher and Apple 10S 6 or Higher.
- For ANT+ confirm that your device will support ANT+. You may need to download additional software to your device for ANT+ to function.

2. No Cadence / Speed

- Confirm that the Bluetooth/Bluetooth Access is "on" in your settings. For Apple, this would be in the "App Settings", for Android this in is the phone's settings.
- · Confirm that the magnet is still in position.
- Confirm the Sensor placement is still good."1/4" from the magnet.
- Try another phone or tablet to rule out the receiving device.
- Try another app to rule out a problem with the installed app
- Reboot the phone/tablet.
- Try uninstalling and then reinstalling the app.
- . Install a new battery in the Sensor.

3. Incorrect Cadence/ Speed Value

- Try repositioning the senor and./or magnet.
- The Sensor must be above 14° F (-10° C)
- · Replace the battery located in the sensor.

Technical Specifications

1000 Hours (2.5 years with 1hr/day use) Battery Life:

CR2032 x 1pc (included) Battery: Transmission Range: < 10 Meters (33ft)
Waterproof: IPX 7

Operating Temperature: 32°F ~ 122°F (0°C ~ 50°C) Weight: 17.5g (including the battery)

Compatible with: iPhone 4S or above. iPad Generation 3 and above. Android 4.3 and above with Bluetooth SMART supported Smartphones/Tablets and Sport Watches.

FCC Information

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference and 2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply within the limits for a class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no quarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct their interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.