

POLAR SPEED SENSOR

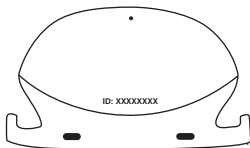


Model:Y6

User Manual
Gebrauchsanleitung
Manuel d'Utilisation
Manuale d'uso
Gebruiksaanwijzing
Manual del Usuario
Manual do utilizador
Brugervejledning
Käyttöohje
Brukerveiledning
Bruksanvisning
使用説明書
快捷使用指南
快捷使用指南

POLAR[®]
LISTENS TO YOUR BODY

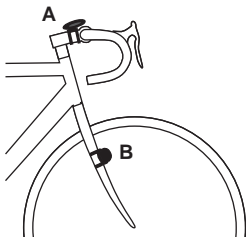
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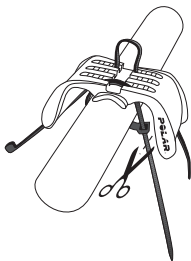
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ENGLISH

Polar Speed Sensor *Bluetooth*[®] Smart is designed to measure speed and distance when cycling.

Polar Speed Sensor *Bluetooth*[®] Smart is compatible with *Bluetooth*[®] Smart Ready devices that support *Bluetooth*[®] Cycling Speed and Cadence Service. When using a smartphone, a separate application is required to view speed sensor data. It is recommended to use the Polar Beat application but it is also possible to use other applications.

SYSTEM IMAGE

If you have a polarpersonaltrainer.com account, Polar Beat automatically synchronizes your training files to it. Please note that you must sign in to your polarpersonaltrainer.com account when starting Polar Beat for the autosync to work.

The latest version of this user manual can be downloaded at www.polar.com/support.

Please follow the pictures on the inner covers.



Write the device ID printed on your speed sensor in the space on the inner front cover (picture 1). The original marking may fade as a result of normal wear and tear.

Product Elements

1. Polar Universal Bike Mount (picture 2 A). Use cable ties to secure the bike mount snugly on the handlebar (picture 3).
2. Speed sensor, rubber part and spoke magnet (picture 2 B).

Installing the Speed Sensor

For a video tutorial, see *Installing Polar Speed Sensor Bluetooth® Smart* at www.polar.com/en/polar_community/videos.

To install the speed sensor and spoke magnet, you need cutters and a cross-head screwdriver.

1. It is recommended to install the speed sensor on the front fork of your bicycle (as in picture 2). Do not install the speed sensor on the seat stay if the (optional) power sensor is mounted.
2. Attach the rubber part to the speed sensor (picture 4).
3. Pass the cable ties over the speed sensor and rubber part (picture 5). Adjust the sensor to the front fork so that the POLAR logo faces outwards. Adjust the ties loosely. Do not tighten them fully yet.
4. Attach the magnet to a spoke at the same level as the speed sensor. There is a small caved dot at the backside of the sensor, which indicates the spot the magnet should be pointing at when passing the sensor. Fasten the magnet to the spoke and tighten it loosely with a screwdriver. Do not tighten it fully yet.

5. Fine-tune the positioning of both the magnet and the speed sensor so that the magnet passes close to the sensor but does not touch it. Move the sensor towards the wheel/spokes as close as possible. The gap between the sensor and the magnet should be under 4 mm/0.16". The gap is correct when you can fit a cable tie between the magnet and the sensor.
6. Rotate the front tire to test the speed sensor. The flashing red light on the sensor indicates that the magnet and the sensor are positioned correctly. If you keep rotating the tire, the light will go off. Tighten the screw to the magnet with a screwdriver. Also tighten the cable ties securely and cut off any excess cable tie ends.



Before you start cycling, set the wheel size of your bicycle into the receiving device or mobile application.

Speed Sensor Pairing

Your new speed sensor must be paired with the receiving device in order to receive speed and distance data. This enables training in a group without interference from other sensors. For more information, see the user guidance material of the receiving device or mobile application.

Care and Maintenance

Keep the speed sensor clean. Clean it with a mild soap and water solution and rinse off with clean water. Dry it carefully with a soft towel. Never use alcohol or any abrasive material such as steel wool or cleaning chemicals. Do not immerse the speed sensor in water.

Your safety is important to us. Make sure that you can turn your handlebars normally and that the cable wires for brakes or gears do not catch the bike mount or the sensor. Also, make sure that the sensor does not disturb pedaling or using the brakes or gears. While riding your bike, keep your eyes on the road to prevent possible accidents and injury. Avoid hard hits as these may damage the sensor.

Replacement magnet sets and bike mounts can be purchased separately.

Speed Sensor Battery

The battery cannot be replaced. The sensor is sealed in order to maximize mechanical longevity and reliability. To purchase a new sensor, contact your authorized Polar Service Center or retailer.

The battery level of your sensor is displayed on the receiving device if it supports *Bluetooth*® Battery Service.

To increase battery life, Polar Speed Sensor *Bluetooth*® Smart goes into power saving mode in ten minutes if the magnet is not passing the sensor.

Frequently Asked Questions

What should I do if...

...the speed reading is 0.0 or there is no speed reading while cycling?

- Make sure the position and distance of the sensor to the magnet are appropriate.
- Check that you have activated the speed function in the receiving device. For further information, see the user guidance material of the receiving device or mobile application.
- If the 0.0 reading appears irregularly, this may be due to temporary electromagnetic interference in your current surroundings.
- If the 0.0 reading is constant, the battery may be empty.

...there are irregular speed, distance or heart rate readings?

- Disturbance may occur near microwave ovens and computers. Also WLAN base stations may cause interference when training with Polar Speed Sensor *Bluetooth*[®] Smart. To avoid erratic reading or misbehaviors, move away from possible sources of disturbance.

How do I know...

... if the sensor is transmitting data to the receiving device?

- When you begin cycling, a flashing red light indicates that the sensor is alive and it is transmitting speed signal. As you continue cycling, the light goes off.

Technical Specification

Operating temperature:	-10 °C to +50 °C / +14 °F to +122 °F
Battery life:	Average 4 years (if you train on average 1h/day, 7 days/week), depending on conditions
Accuracy:	±1 %
Material:	Thermoplastic polymer
Water resistance:	Splash proof

FCC ID: INWY6

Bluetooth QD ID: ?????

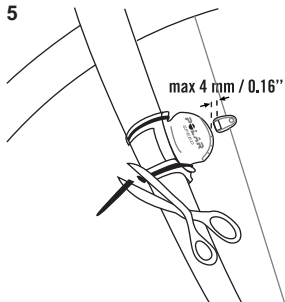
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http://www.polar.com/en/support/polar_speed_sensor_bluetooth_smart

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