

General Info and Specifications

Sensors and Components

Fitbit Inspire 2 contains the following sensors and motors:

- 3-axis accelerometer, which tracks motion patterns
- Optical heart-rate tracker
- Vibration motor

Materials

The Inspire 2 classic band is made of a flexible, durable elastomer material similar to that used in many sports watches. The housing and buckle on Inspire 2 are plastic.

Wireless technology

Inspire 2 contains a Bluetooth 4.2 radio transceiver.

Haptic feedback

Inspire 2 contains a vibration motor for alarms, goals, notifications, reminders, and apps.

Battery

Inspire 2 contains a rechargeable lithium-polymer battery.

Memory

Inspire 2 stores your data, including daily stats, sleep information, and exercise history, for 7 days. See your historical data in the Fitbit app.

Display

Inspire 2 has a PMOLED display.

Band size

Band sizes are shown below. Note that accessory bands sold separately may vary slightly.

Small band	Fits a wrist between 5.5 - 7.1 inches (140 mm - 180 mm) in circumference
Large band	Fits a wrist between 7.1 - 8.7 inches (180 mm - 220 mm) in circumference

Environmental conditions

Operating temperature	14° to 113° F (-10° to 45° C)
Non-operating temperature	-4° to 14° F (-20° to -10° C) 113° to 140°F (45° to 60° C)
Charging temperature	32° to 109° F (0° to 43° C)
Water resistance	Water resistant up to 50 meters
Maximum operating altitude	28,000 feet (8,534 m)

Learn more

To learn more about your tracker, how to track your progress in the Fitbit app, and how to build healthy habits with Fitbit Premium, visit help.fitbit.com.

Return policy and warranty

Find warranty information and the fitbit.com return policy on [our website](#).