

General Info and Specifications

Sensors and Components

Fitbit Versa 3 contains the following sensors and motors:

- 3-axis accelerometer, which tracks motion patterns
- Altimeter, which tracks altitude changes
- Built-in GPS receiver + GLONASS, which tracks your location during a workout
- Optical heart-rate tracker
- Device temperature sensor (skin temperature variation available through Premium only)
- Ambient light sensor
- Microphone
- Speaker
- Vibration motor

Materials

The band that comes with Versa 3 is made of a flexible, durable elastomer material similar to that used in many sports watches.

The housing and buckle on Versa 3 are made of anodized aluminum. While anodized aluminum can contain traces of nickel, which can cause an allergic reaction in someone with nickel sensitivity, the amount of nickel in all Fitbit products meets the European Union's stringent Nickel Directive.

Our products may contain trace amounts of acrylates and methacrylates from adhesives used in those products but we work to ensure our products adhere to rigorous design specifications and meet extensive test requirements so as to minimize the potential for reaction to these adhesives.

Wireless technology

Versa 3 contains a Bluetooth 5.0 radio transceiver, Wi-Fi chip, and NFC chip.

Haptic feedback

Versa 3 contains a vibration motor for alarms, goals, notifications, reminders, and apps.

Battery

Versa 3 contains a rechargeable lithium-polymer battery.

Memory

Versa 3 stores your data, including daily stats, sleep information, and exercise history, for 7 days. See your historical data in the Fitbit app.

Display

Versa 3 has a color AMOLED 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 95° F (0° to 35° 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 watch, 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](#).