

**Fitbit FB512GLWT**

# Fitbit Sense Advanced Smartwatch User Manual

Model: FB512GLWT | Brand: Fitbit

## 1. INTRODUCTION

The Fitbit Sense is an advanced smartwatch designed to help you understand and improve your overall health and well-being. It integrates various sensors and features to provide insights into your body's responses to stress, heart health, sleep quality, and skin temperature trends. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your Fitbit Sense.

For new users, the Fitbit Sense includes a 6-month free trial of Fitbit Premium, offering personalized guidance and advanced insights. The device requires the Fitbit app and is compatible with iPhone and Android devices. A Google account may be required for full functionality.



*Image: The Fitbit Sense Advanced Smartwatch in White/Gold, showcasing its sleek design and digital display.*

## 2. KEY FEATURES

The Fitbit Sense is equipped with a comprehensive suite of features to support your health journey:

- **EDA Scan App:** Detects electrodermal activity, which can indicate your body's response to stress. This feature helps you track and manage stress levels over time.
- **On-Wrist Skin Temperature Sensor:** Logs your skin temperature each night, allowing you to observe trends and variations.
- **ECG App:** Assess your heart for atrial fibrillation (Afib), a heart rhythm irregularity. Results can be easily shared with your doctor. *(Note: The Fitbit ECG app is available in select countries and is not intended for use by individuals under 22 years old.)*
- **Heart Rate Notifications:** Receive alerts if your heart rate appears to be above or below your average resting rate.
- **Built-in GPS:** Track pace and distance during outdoor activities like runs, hikes, and rides without needing your phone.

- **Voice Assistant:** Utilize built-in Google Assistant or Alexa for quick news, weather updates, setting reminders, alarms, and controlling smart home devices.
- **Sleep Tracking & Sleep Score:** Gain insights into your sleep quality, including sleep stages and a personalized sleep score.
- **Long Battery Life & Fast Charging:** Enjoy over 6 days of battery life, with fast charging providing a full day's charge in just 12 minutes. *(Battery life varies with use and other factors, up to 12 hours with continuous GPS.)*
- **Bluetooth Calls:** Use the built-in mic and speaker to take hands-free Bluetooth calls when your phone is nearby. *(Requires more frequent charging when this feature is used extensively.)*

## Feature Visuals



*Image: Overview of key features including stress tracking, skin temperature, heart health, GPS, and sleep tools.*

## EDA Sensor. To track your stress. To ease your stress.



*Image: The EDA Sensor in action, demonstrating how it helps track and ease stress.*

## On-wrist skin temperature sensor. Tune into trends over time.



*Image: Display showing skin temperature trends, allowing users to monitor changes over time.*

## Stay informed with high & low heart rate notifications.

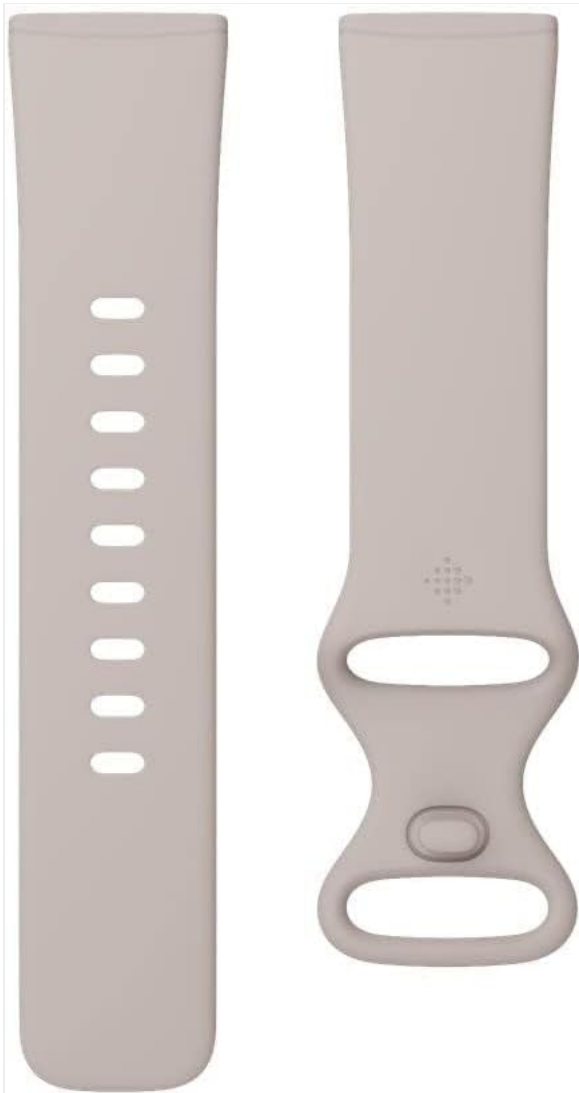


*Image: Example of high heart rate notification on the smartwatch and corresponding data in the app.*

## 3. SETUP GUIDE

1. **Unbox Your Device:** Carefully remove the Fitbit Sense smartwatch, charging cable, and included small and large bands from the packaging.
2. **Charge the Smartwatch:** Connect the magnetic charging cable to the back of your Fitbit Sense. Plug the USB end into a compatible USB power source. Ensure the watch is securely attached to the charger. A full charge typically takes about an hour, but a 12-minute charge can provide a day's power.
3. **Download the Fitbit App:** On your smartphone (iPhone or Android), download and install the official Fitbit app from your device's app store.
4. **Create/Log In to Fitbit Account:** Open the Fitbit app and follow the on-screen prompts to create a new account or log in with an existing one. A Google account may be required.
5. **Pair Your Smartwatch:** In the Fitbit app, tap your profile picture > Set Up a Device. Select Fitbit Sense and follow the instructions to pair it with your smartphone via Bluetooth.

6. **Attach Bands:** Choose the band size (Small or Large) that best fits your wrist. Attach the bands to the smartwatch by sliding them into place until they click securely.



*Image: The Fitbit Sense smartwatch shown with both small and large band options.*



*Image: The Fitbit Sense smartwatch connected to its unique magnetic charger.*

## 4. OPERATING YOUR FITBIT SENSE

### Navigation and Controls

The Fitbit Sense features a vibrant touchscreen display and an inductive button on the left side. Swipe left/right or up/down to navigate through apps and stats. Press the inductive button to return to the clock face or access quick settings.

### Using Health Features

- **EDA Scan:** To perform an EDA Scan, open the EDA Scan app on your watch and place your palm over the watch face. Remain still for the duration of the scan.
- **ECG App:** Open the ECG app on your watch. Place your index finger and thumb on the corners of the watch face as instructed. Remain still until the reading is complete.
- **Skin Temperature:** Your skin temperature is tracked nightly. View trends in the Fitbit app under the Health Metrics dashboard.
- **Heart Rate:** Your heart rate is continuously monitored. View real-time heart rate on the watch face or in the Heart Rate app. Notifications for high/low heart rates can be configured in the Fitbit app.
- **Sleep Tracking:** Wear your Sense to bed to automatically track your sleep stages and receive a daily Sleep Score in the Fitbit app.

### Fitness and Activity Tracking

- **Exercise Modes:** Swipe to the Exercise app on your watch to select from various exercise modes. For outdoor activities, select modes that use GPS (e.g., Run, Hike) to track your route, pace, and distance.
- **Daily Activity:** The Sense automatically tracks steps, distance, calories burned, and active zone minutes throughout your day.

### Smart Features

- **Voice Assistant:** Swipe right from the clock face to access your chosen voice assistant (Google Assistant or Alexa). Speak your commands clearly.
- **Notifications:** Receive call, text, calendar, and app notifications on your wrist. Manage notification settings in the Fitbit app.
- **Fitbit Pay:** Set up your credit/debit cards in the Fitbit app to make secure payments directly from your wrist.



*Image: The Fitbit Sense display showing the Fitbit Pay interface, ready for contactless payment.*

### **Personalised health & fitness guidance with a free 6 month trial of Fitbit Premium.\***



*Image: The Fitbit app displaying personalized health and fitness guidance, including guided programs.*

## **5. CARE AND MAINTENANCE**

- **Cleaning:** Regularly clean your Fitbit Sense and its bands to prevent skin irritation and maintain device functionality. Use a soft, lint-free cloth. For the bands, a mild soap-free cleanser can be used. Ensure the device is completely dry before wearing or charging.

- **Water Resistance:** The Fitbit Sense is water-resistant up to 50 meters. It can be worn in the shower, pool, or ocean. However, it is recommended to dry the device and bands after getting them wet to prolong their lifespan and prevent skin irritation. Do not use in a hot tub or sauna.
- **Charging Contacts:** Periodically clean the charging contacts on the back of your watch and on the charging cable with a soft, dry cloth to ensure optimal charging.
- **Storage:** When not in use for extended periods, store your Fitbit Sense in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

If you encounter issues with your Fitbit Sense, try the following common troubleshooting steps:

- **Device Not Responding:** If your Sense is unresponsive, try restarting it. Press and hold the inductive button for about 10 seconds until you see the Fitbit logo on the screen.
- **Syncing Issues:** Ensure Bluetooth is enabled on your smartphone and the Fitbit app is open. Try restarting both your phone and your Sense. If issues persist, unpair and re-pair the device in your phone's Bluetooth settings and the Fitbit app.
- **Inaccurate Readings:** Ensure your Sense is worn correctly – not too tight or too loose, and positioned about a finger's width above your wrist bone. Clean the sensors on the back of the device.
- **Battery Draining Quickly:** Frequent use of GPS, continuous heart rate monitoring, and voice assistant features can reduce battery life. Try disabling features you don't need constantly. Ensure background app refresh for Fitbit is optimized on your phone.
- **Notifications Not Appearing:** Check notification settings in both your phone's system settings and the Fitbit app to ensure they are enabled for the Sense.

For more detailed troubleshooting or persistent issues, refer to the official Fitbit support website or the user guide PDF.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	FB512GLWT
Product Dimensions	1.59 x 1.59 x 0.49 inches; 1.1 ounces
Operating System	Android (compatible with iOS)
Memory Storage Capacity	6400 MB
Special Features	GPS, Heart Rate Monitor, Notifications, Sleep Monitor, ECG, Stress Tracking, Time Display
Battery Capacity	266 Milliamp Hours
Connectivity Technology	Bluetooth
Wireless Communication Standard	Bluetooth
Battery Cell Composition	Lithium Ion



Feature	Detail
Screen Size	1.58 Inches
Manufacturer	Fitbit Inc
Date First Available	August 25, 2020

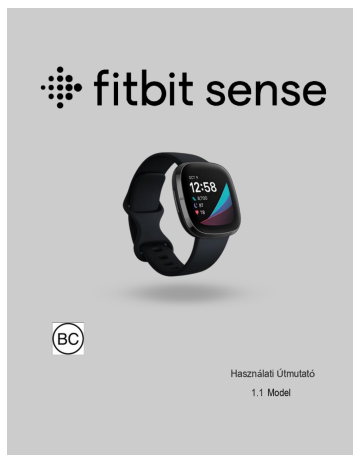
## 8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official Fitbit website or the warranty card included with your product. Fitbit offers various support resources to assist you with your device.

- **User Guide:** A comprehensive user guide in PDF format is available for download:[Download User Guide \(PDF\)](#).
- **Online Support:** Visit the official Fitbit support website for FAQs, troubleshooting articles, and community forums.
- **Contact Support:** If you require further assistance, contact Fitbit customer support through their official channels.
- **Protection Plans:** Extended protection plans may be available for purchase to cover your device beyond the standard warranty.


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Documents - Fitbit – FB512GLWT



### [\[pdf\]](#) User Manual

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<b>Fitbit Sense - Edelstahl in Soft Gold - intelligente Uhr mit Band</b>	
Silikon - Luner White - Bandgröße S/L - Wi-Fi - NFC - Bluetooth	
Gruppe	Wearables
Hersteller	Fitbit
Vertriebsart Art. Nr.	F815JQJMT
EAN/UPC	081118016973
	
<b>Beschreibung</b>	
Fitbit Sense - Edelstahl in Soft Gold - intelligente Uhr mit Band - Silikon - Luner White - Bandgröße S/L - Wi-Fi, NFC, Bluetooth	
<b>Hauptmerkmale</b>	
Produktbeschreibung	Fitbit Sense - Edelstahl in Soft Gold - intelligente Uhr mit Band - Luner White
Produkttyp	Smartwatch
Verfügungslage	Stoke, verarbeitete Materialien, Aktivität, Schlafverhalten, Herzfrequenz, Schritte, Nachkommen, Schlafphasen, Stimmwerte, Menstruationszyklus, ECG
Konnektivität	Wi-Fi, NFC, Bluetooth
Navigation	GPS/GLONASS Empfänger
Anzeige	AMOLED - Curved-Glasdisplay 1,5 - always-on display
Gehäuse	Edelg verarbeitete Stahl-, Aluminium
Band	Luner White - Band - Silikon - Größe S/L - austauschbar
Zellungstechnologie	Fitbit Pay
Intelligenter Assistent	Google Assistant, Alexa
Eingang	Touch-Screen
Funktions für Handgelenke mit Umfäng	140-122 mm
Notdienste	Verursacht Anrufe, Kalender, SMS, Social Apps
Unterstützte Hostgeräte-OS	Android, iOS, Windows, Apple Watch, Funktionen für Abrechnung
Batterie	IOS, Android
Akkuhaltbarkeit	Wiederaufladbar: Lithium-Polymer Bis zu 6 Tage!

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[\[pdf\]](#) Datasheet

Datenblatt FitBit Sense Smartwatch Uni White Conrad datasheet 2298501 fitbit sense smartwatch uni white asset conrad media10 add 160267 c1 de 840277692DS00 |||

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LUMATEC

## Fibrit Sense - Edelstahl in Soft Gold - Intelligente Uhr mit Band

Gläser-Luxa White - Bandgröße SC, Wi-Fi, NFC - Bluetooth

### Gruppe

Wearables

### Vorteile

Funk

### Hersteller Art.Nr.

FIBRIT0104T

### SANOFI

08111805473

## Beschreibung

Fibrit Sense - Edelstahl in Soft Gold - Intelligente Uhr mit Band - Silber - Luxa White - Bandgröße SC, Wi-Fi, NFC, Bluetooth

### Hauptmerkmale

#### Produktbeschreibung

##### Produkttyp

Fibrit Sense - Edelstahl in Soft Gold - Intelligente Uhr mit Band - Luxa White

Intelligente Uhr

##### Verbindungen

Stimm-, verteilungsfähiges Netzwerk, Audio, Schloßfunktionen, Herzfrequenz, Schritte, Kalorien, Schlafverhalten, Stressniveau, Menstruationsintervall, ECG

##### Konnektivität

Wi-Fi, NFC, Bluetooth

##### Anzeige

AMOLED - Corning-GorillaGlass 3 - always on display

##### Gehäuse

Eckig verstellbar Stahl, Aluminium

##### Band

Luxa White - Band - Silber - Größe SC - austauschbar

##### Funktionsmöglichkeit

Fibrit Pay

##### Intelligenter Assistent

Google Assistant, Alexa

##### Eingang

Touch-Screen

##### Passwort für Handgelenk mit

140-220 mm

##### Bewertungsinfos

Verpackung: Einzelverpack., Kartendeckel, Smart-Speaks

##### Hygiene

Antibakterielle, desinfizierende UV-Strahlen, Funktion für Atemreinigung

##### Unterstützte Betriebssysteme

iOS, Android

##### Batterie

Wasserdichter Lithium-Polymer

##### Akkulaufzeit

1 bis 2 Tage

##### Abmessungen (Breite x Tiefe x Höhe)

40,3 mm x 12,45 mm x 40,3 mm

Technische Daten & Dimensionen, Technische Änderungen und Irrtümer vorbehalten

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fitbit sense



Uživatelská příručka  
Verze 1.0

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