

# WITHINGS

## SCANWATCH

CLINICALLY TESTED



### Proactive Health Tracking

Discover ScanWatch, the newest hybrid smartwatch from Withings.

Nested in a high-end watch, state-of-the-art medical technology has been carefully selected to create the most health-oriented watch ever offered to the public.

Developed with cardiologists, and soon to be clinically validated, this is the world's first hybrid smartwatch that can alert a user to a possible case of atrial fibrillation or sleep apnea.

Plus it offers an exceptional battery life of up to 30 days before it needs to be charged.

#### VITAL PARAMETERS

- Heart Rate
- Activity
- Electrocardiogram
- Sleep Apnea Detection
- Sleep Heart Rate
- Oxygen Saturation
- Sleep (light, deep, rem) tracking
- Connected GPS - multi-sport tracking
- Altimeter
- Smart Wake-up

#### SIMPLE & SMART

- 30 Days Battery Life
- PMoled screen
- Smart notifications
- Electrodes
- Water resistant to 50m
- Multi-wavelength ppg:  
Heart rate/SpO2 sensor
- Bluetooth low energy
- Health Mate app

# Features

## PROACTIVE ATRIAL FIBRILLATION DETECTION

By recording heart rate variability 24/7, ScanWatch sends a notification when an irregular heartbeat is detected and will then advise the user to record an electrocardiogram (ECG). Immediate ECG results will be shown on the watch screen, and can be replayed in the app, where users will find a more in-depth diagnostic report that details possible signs of atrial fibrillation, as well as related advice.

*To record an ECG, sit and rest, press the digital crown, scroll in the menu to find the ECG option, press again then place your finger on the front electrode during 30 seconds.*

## HEART RATE TRACKING

Track heart rate continuously during workouts to optimize training, and monitor daily and overnight heart rate to help improve health over time.

## 24/7 ACTIVITY TRACKING

Automatically tracks walk, run, swim, sleep, distance & calories burned.

*By pressing the watch button, you can scroll through the data—date, heart rate, steps, distance, calories burned, and alarm time—on the watch's digital display.*

## WATER RESISTANT

Up to 50m (5 ATM).

## CONCEIVED WITH DOCTOR, BACKED BY EXPERTS

Developed in collaboration with cardiologists and included in clinical studies.

Clinical validation coming soon.



## MATERIALS

Comes with a stainless steel case featuring bronze lacquered dial with applied chrome indexes, guilloche subdial, chrome hands, sapphire glass, and a soft water-resistant silicone wristband.

## SLEEP APNEA MONITORING

In addition to analyzing sleep, activating the Overnight Scan can detect signs of sleep apnea via the SPO2 sensor, and delivers sleep heart rate, oxygen saturation levels, heart events, and tracks REM sleep. The user wakes to all data via a complete in-app report.

## SLEEP

Delivers a Sleep Score based on your light and deep sleep cycles, sleep duration & wake-ups.

Set a silent vibrating alarm and set Smart Wake-Up to wake at the optimal point in your sleep cycle.

## WORKOUT MODE

Launch a running, biking or walking session to have post-workout access to a map of your path, plus distance, pace, and elevation. Choose from over 30 activities and initiate workout mode directly from your wrist.

*Launch workout mode with a long press on the watch button, click through to find your activity and long press again to select. Starting workout mode will activate the connected GPS feature when running.*

## SMART NOTIFICATIONS

Customize alerts to receive vibration plus preview of text messages, calls, events, and apps right on the watch screen.

## ALTIMETER

Counts floors climbed & elevation in meters/feet.

## DIMENSIONS

38mm model: 38.4mm diameter (1.6"), 13.2mm thickness (0.52"), 18mm wristband width (0.70"), 58g (watch only)

42mm model: 42mm diameter (1.65"), 13.7mm thickness (0.54"), 20mm wristband width (0.79"), 83g (watch only)

## WRISTBAND

42mm model: 42mm diameter (1.65"), 13.7mm thickness (0.54"), 20mm wristband width (0.79"), 83g (watch only)

# Technical Facts & Design

## **SENSORS - MULTI-WAVELENGTH PPG**

### **HEART SENSOR**

Heart rate and rhythm measurements are obtained by the PPG sensor, using light absorbed by the blood and skin to measure variation in blood flow to the veins.

### **SpO2 SENSOR**

This non-invasive method works by emitting and then absorbing a light wave passing through blood vessels. As oxygen saturation causes variations in the color of blood, the variation determines the SpO2 measurement.

## **CHARGING TIME**

Approximately 2 hours to 100%.

About 1 hour to 80%.

## **COMPATIBILITY**

iPhone, iPad, or iPod touch with iOS 12 or later, or smartphone/tablet with Android 6 or later (Android 8 or later without phone notifications).

Cannot be set up from a computer.

## **APP**

Health Mate app for iOS and Android.

Web dashboard.

Alarm setting, activity goal, screens customization via the app.

## **STORAGE & MEMORY**

Free and unlimited online data storage with the Withings account.

5 days of local storage (in the watch) of data between syncs.

## **SENSORS - ELECTRODES**

3 electrodes (1 on the front and 2 on the back) record an electrocardiogram in order to detect atrial fibrillation, low and high heart rate.

## **CONNECTIVITY**

Bluetooth Low Energy.

Must enable Bluetooth® connection with location settings to enjoy Connected GPS functionality.

## **DISPLAY**

- Analog dial with hands for hours and minutes
- Subdial displays progress toward daily activity goal in percentage
- PMOLED screen displays ECG, SpO2,
- Overnight Scan,
- Smartphone notifications,
- Heart rate, steps, distance, calories, activities, and alarm settings
- Workout mode displays timer and heart rate (continuous tracking)
- Notifications display previews of incoming calls, text messages, calendar events and 100+ apps

## **BOX CONTENT**

Scanwatch Hybrid Smartwatch with a dedicated wristband.

Magnetic charging cable.

Quick start guide (English, French, German, Italian, Spanish).

Reusable transport pouch.

# Price

**249,95€** (38mm), **299,95€** (42mm) - **\$249.95** (38mm), **\$299.95** (42mm)