



WITHINGS

## SCANWATCH 38MM BLACK

Hybrid connected watch

REF : WI-HWA09-MODEL2

EAN : 3700546706417

EXISTS IN : BLACK

### DESCRIPTION :

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.

### STRENGTHS :

#### PROACTIVE DETECTION OF ATRIAL FIBRILLATION

By recording heart rate variability 24 hours a day, 7 days a week, ScanWatch sends a warning message when an irregular heartbeat is detected and then advises the user to record an electrocardiogram (ECG). The immediate results of the ECG will be displayed on the watch screen and can be replayed in the application, where users will be able to find a more in-depth diagnostic report detailing possible signs of atrial fibrillation and corresponding advice.

To record an ECG, sit down and rest, press the digital crown, scroll to find the ECG option, press again and place your finger on the front electrode for 30 seconds.

## MONITORING HEART RATE

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

## ACTIVITY MONITORING 24 HOURS A DAY, 7 DAYS A WEEK

It automatically tracks walking, running, swimming, sleep, distance and calories burned.

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

## SLEEP APNEA MONITORING

In addition to analyzing sleep, activating the Overnight Scan can detect signs of sleep apnea with the SPO2 sensor, and provide sleep heart rate, oxygen saturation levels, cardiac events and monitor REM sleep. The user wakes up with all the data via a full report in the application.

## SLEEP

Gives a sleep score based on your light and deep sleep cycles, sleep duration and awakenings.

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

## WORKOUT MODE

Start a running, biking or walking session to get a map of your route, distance, pace and altitude after your workout. Choose from more than 30 activities and launch the workout mode directly from your wrist.

Start the workout mode by pressing and holding down the watch button, click on your activity on ?nd and press and hold down again to select it. Launching the training mode will activate the connected GPS device during the race.

## SMART NOTIFICATIONS

Customize alerts to receive vibrations as well as a preview of SMS, calls, events and applications directly on the idle screen.

## ALTIMETER

Counting during ascent and elevation in meters/feet.

# CHARACTERISTICS :

## SENSORS - MULTI-WAVELENGTH PPG CARDIAC SENSOR

Measurements of heart rate and rhythm are obtained by the PPG sensor, which uses light absorbed by the blood and skin to measure the change in blood flow to the veins.

## SpO2 sensor

This non-invasive method works by emitting and then absorbing a light wave passing through the blood vessels. Since oxygen saturation causes variations in the colour of the blood, these variations determine the SpO2 measurement.

## CHARGING TIME

About 2 hours at 100%.

About 1 hour at 80%.

## COMPATIBILITY

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

Cannot be configured from a computer.

## APP

Health Mate application for iOS and Android.

Web-based dashboard.

Alarm settings, activity targets, screen customization via the application.

## STORAGE AND MEMORY

Free and unlimited online data storage with the Withings account.

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

## SENSORS - ELECTRODES

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

## CONNECTIVITY

Bluetooth Low Energy.

Must enable Bluetooth® connection with location settings to benefit from the connected GPS functionality.

## DISPLAY

- Analogue dial with hour and minute hands
- The secondary display shows the progress towards the daily activity goal in percentage terms.
- The PMOLED screen displays the ECG, SpO2,
- Night scan,
- Smartphone notifications,
- Heart rate, steps, distance, calories, activities and alarm settings
- Training mode displays stopwatch and heart rate (continuous monitoring)
- Notifications displays overviews of incoming calls, text messages, calendar events and over 100 applications.