



Installation and Operation Manual

Smart Watch

Badian CNS-SW68

Models: CNS-SW68BB, CNS-SW68SS, CNS-SW68RR

Introduction

This Operation Manual contains a detailed description of the **Canyon®** Smart Watch (hereinafter referred to as Badian CNS-SW68 (SW68) Smart Watch *, watch, device), as well as instructions for its setup and operation.

Badian CNS-SW68 is a smart watch that wirelessly connects to your mobile device ** via proprietary Canyon Life app **. Key features of the watch: optimization for popular sports, detailed activity statistics, music player control and the ability to play audio files through an external BT device (headphones, speaker), bright IPS screen and a large set of functions.

This Operation Manual contains a detailed description of the watch as well as instructions for its setup and operation.

* Short marketing names used in this guide and the Canyon Life mobile app.

** See Section 11 "Glossary".

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Liability and Technical Support

This document has been prepared in accordance with all the necessary requirements and contains detailed and complete information on installation, setup and operation of the device. The information is current as of the date indicated herein.

Strict adherence to the recommendations contained herein is a basic requirement for correct, safe and reliable operation of the device.

Both this Operation Manual and the Quick Start Guide are integral parts of the device and must always be available to the user for reference.

ASBISC reserves the right to modify the device and make revisions and changes to this document without prior notice and shall not be liable for any negative consequences resulting from the use of an outdated version of the document, as well as for any possible technical or typographical errors or omissions, or for any incidental or consequential damages that may result from the document transfer to third parties or from the use of the device.

In case of any discrepancies in language versions of this document, the Russian version of the Operation Manual shall prevail.

For all technical questions, please contact your local Canyon® brand representative or technical support team via live chat at canyon.eu/user-help-desk.

The most common issues are described in Section 10 of this document and at canyon.eu/user-help-desk.

You can download the latest version of the Installation and Operation Manual from canyon.eu/drivers-and-manuals.

User information including personal data is protected from an unauthorized access and disclosure in accordance with the GDPR *requirements. You can read our privacy policy at canyon.eu/privacy-policy.

* See Section 11 "Glossary".

Compliance with Standards



The device is CE certified and complies with requirements of the following Directives of the European Union:

- 2014/35/EU Low Voltage Directive;
- 2014/53/EU Radio Equipment Directive;
- 2014/30/EU Electromagnetic Compatibility Directive.



The device complies with the requirements of the Restriction of Hazardous Substances Directive (RoHS 2011/65/EU), including the requirements of RoHS 2015/863/EU Directive.



The device has passed all procedures of assessment established in the Technical Regulations of the Customs Union and complies with standards of the Customs Union's member states. The device also complies with the following technical regulations:

- “On Electromagnetic Compatibility of Technical Means” CU TR 020/2011;
- “On Restriction of the Use of Hazardous Substances in Electrical and Radioelectronics Products” TR EEU 037/2016.



National Conformity Mark of Ukraine, confirming that the device complies with all the required technical regulations.



The device meets the requirements of the Technical Regulation of the Republic of Belarus TR 2018/024/BY (“Telecommunications Equipment. Safety”).



The symbols of the crossed-out trash can with and without a line are used to label electrical and electronic equipment to indicate its separate collection.

The symbols are given in accordance with the 2012/19/EU Waste Electrical and Electronic Equipment (WEEE) *. Directive and indicate that this equipment requires separate collection at the end of its service life and must be disposed of separately from unsorted municipal waste.



To protect the environment and human health, the disposal of used electrical and electronic equipment shall be performed in accordance with approved safe disposal guidelines.

To dispose of the device, it must be returned to the point of sale or to a local recycling facility. For more information about recycling of the device contact your local municipal waste disposal facility.

The included USB charging cable is not labeled with any special markings. The charging cable is designed to operate below 50.0 V AC and 75.0 V DC and has no established standards of fire safety, fire resistance and etc.

Information about the received certificates is given in Section 9 of this document.

* See Section 11 “Glossary”.

Simplified Declaration of Conformity

Hereby, ASBISC declares that the device is in compliance with 2014/53/EU Directive. The full text of the EU Declaration of Conformity is available at: canyon.eu/certificates/cns-sw68-ce.

	AE	BA	BG	BY	CZ	DE	EE	ES	GB	GR	FR	HR	HU
	IT	KZ	LT	LV	PL	PT	RO	RS	SK	SL	UA	ZA	

Limitations and Warnings

Carefully read the information contained in this Section of the document before using the device. For proper and safe use of the watch, follow the instructions and safety precautions described herein. The manufacturer is not responsible for damage caused by the improper use of this device.

The warnings, precautions and instructions contained herein can not cover every possible hazardous situation. Use common sense when operating the device.

ATTENTION!

The device is not intended for use by children under 6 years of age. Children over 6 years old must use the device only under the supervision of an adult.

ATTENTION!

The watch is not a toy! To avoid damaging the device, swallowing its small parts by children or other hazardous situations, keep the watch and its accessories out of the reach of children.

ATTENTION!

Do not allow the device to overheat and do not place it near heating appliances or open flames. Do not expose it to direct sunlight for long periods of time.

ATTENTION!

If you intend to stop using the watch for an extended period of time, turn it off after fully charging. Store the device in original packaging in a cool and dry place to prevent exposure to moisture, as well as to prevent dust and dirt from accumulating on the casing of the device.

ATTENTION!

Do not make unauthorized modifications to the device, install third-party firmware, make any changes to the device or repair it yourself using non-original spare parts or with the help of third-party services. These actions may lead to the void of the warranty, watch damage, risk of fire and other hazardous situations.

The Use of Power Supply Warnings

The Badian CNS-SW68 watch comes with a USB Type A cable with a magnetic connector. The cable is used to connect the device to a power supply. Power supplies that can be used as a power source:

- desktop computers and laptops equipped with a USB Type A connector;
- smartphones, tablets, portable audio speakers and other devices equipped with a charging function (with the use of an appropriate adapter);
- portable chargers;
- car and network adapters.

ATTENTION!

The output parameters of the adapter must be 5.0 V / 1.0 A (DC).

ATTENTION!

Do not use a power supply with an accelerated recharge function.

ATTENTION!

Using an incompatible power supply or connecting it incorrectly may lead to the void of the warranty, watch damage, risk of fire and other hazardous situations.

Rules of Safe Use of the USB Cable

- Do not use damaged USB cables and chargers.
- Do not charge the device in humid conditions.
- Place the USB cable so that no one can step on it or snag it.
- Do not place the USB cable on sharp objects.
- Make sure that the USB cable does not hang off the edge of the table or touch hot surfaces.
- Do not place anything on top of the USB cable.
- Do not touch the device / USB cable if there is a suspicion that the charging cable or power adapter is damaged. Poorly insulated wires can cause fire or electric shock. If such matter occurs, cut the current off first, then disconnect the USB charging cable and the device.
- Use dry hands only when connecting the watch to a power supply or disconnecting it.

Safe Operation and Maintenance of the Device

- Do not use sharp objects or apply excessive pressure on the screen.
- Do not drop, throw or bend the device.
- Do not attempt to disassemble or fix the device yourself. Do not make any modifications to the watch other than replacing the strap.
- To avoid injury, do not use the watch if it has cracks or other defects.
- Clean the device using a dry or slightly damp cloth, only after turning it off and disconnecting it from the power supply (do not use harsh chemicals or cleaning/detergent products).
- Clean the device and strap and wipe them dry at the end each training session.
- If the device is used for a long period of time or during intensive physical exercises, skin irritation due to constant friction may occur. In such case, take the device off and don't put it on for several hours.
- Skin irritation may occur due to allergic reactions, unfavorable environmental conditions and other factors. In such case, it is recommended to take the device off and not put it on for 2–3 days. If during this period of time irritation symptoms do not disappear or only intensify, consult a doctor immediately.

Operation of the Device by Children Over 6 Years of Age

- Make sure the child is familiar with the Safe Operation Rules for the device and USB cable.
- Make sure the child is familiar with the The Use of Power Supply Warnings.
- During the first use, help the child understand how to put on and wear the device correctly. Make sure that the band secures the watch firmly on the wrist yet does not pinch the skin.

Restriction of Medical Use

The Badian CNS-SW68 watch is not a medical appliance. The data obtained through heart rate measurement cannot be considered of medical value and is intended for approximate use only.

The accuracy of the heart rate measurement is not guaranteed, as the result obtained may be distorted during the measurement process for reasons beyond the control of the manufacturer: incorrect positioning of the device on the arm, dirty sensor, user's individual features, etc.

It is recommended to consult a doctor before using the device during physical exercises. Be careful when exercising. The manufacturer is not responsible for all the associated risks, including injuries that may occur during exercise.

Warning Symbols and Icons

IP68

The degree of protection of electrical equipment enclosure, meaning the following:

- the device has a degree of enclosure protection that complies with the international classification of protection of electrical equipment enclosure regulated by IEC 60529 standards (DIN 40050, GOST 14254);
- the device is completely dustproof;
- the device can withstand continuous immersion in water under pressure;
- the device may be immersed to a depth of up to 1 meter for a maximum period of 30 minutes.



The packaging material is C1S glossy art paper with one-sided coating.



The device can be broken or damaged if handled carelessly.



The device must be protected from moisture.



The packaging must be discarded in the trash.



Eco-friendly plastic-free packaging.

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1 General Description and Characteristics

1.1 Target Audience

Badian CNS-SW68 Smart Watch with wireless connection to a mobile device via proprietary Canyon Life app is designed for use by adults and children (under the supervision of individuals responsible for their safety).

ATTENTION!

The device is not intended for use by children under 6 years of age.

The watch is not intended for use by individuals with reduced physical, sensory or mental capacity, lack of knowledge or experience, unless they have been instructed in the use of the device or are under supervision of an individual who is responsible for their safety.

1.2 Data Protection

User information, including their personal data, is protected from unauthorized access and disclosure in accordance with the requirements of the General Data Protection Regulation (GDPR) *. You can read our privacy policy at canyon.eu/privacy-policy.

1.3 Intended Use of the Device

The Badian CNS-SW68 watch displays the current time and date, notifies its users about messages from social networks and messengers, informs them about incoming calls, allows remote control of the camera and music player of the mobile device. The watch is optimized for popular sports (22 sports). The app keeps statistics of activity, sleep periods and heart rate measurements, provided by the built-in pulsometer of the watch.

The functionality of the watch:

- compatibility with iOS and Android apps;
- notifications of incoming calls and messages;
- incoming calls rejection;
- remote control of the camera and music player of the mobile device;
- heart rate measurement;
- blood pressure measurement;
- oxygen saturation level measurement;
- sleep monitoring;
- activity statistics;
- various sports training programmes;
- synchronisation with Google Fit and Apple Health;
- changeable watch faces;
- period tracker;

* See Section 11 "Glossary".

- pedometer;
- alarm clock;
- stopwatch;
- weather data;
- physical activity reminder;
- water intake reminder.



CNS-SW68RR



CNS-SW68BB



CNS-SW68SS

Figure 1 – Appearance of watch models

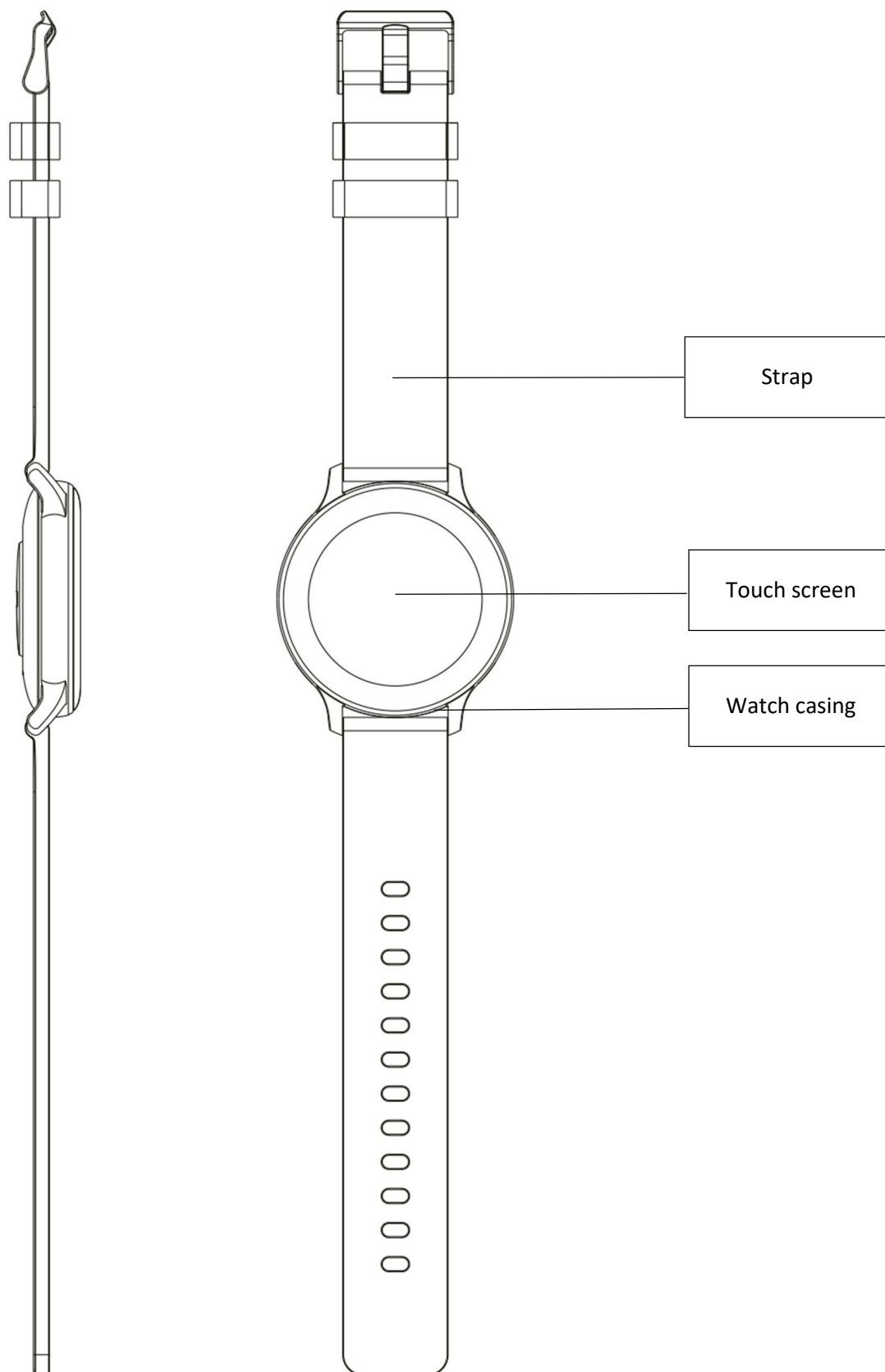


Figure 2 – Device elements (left and front view)

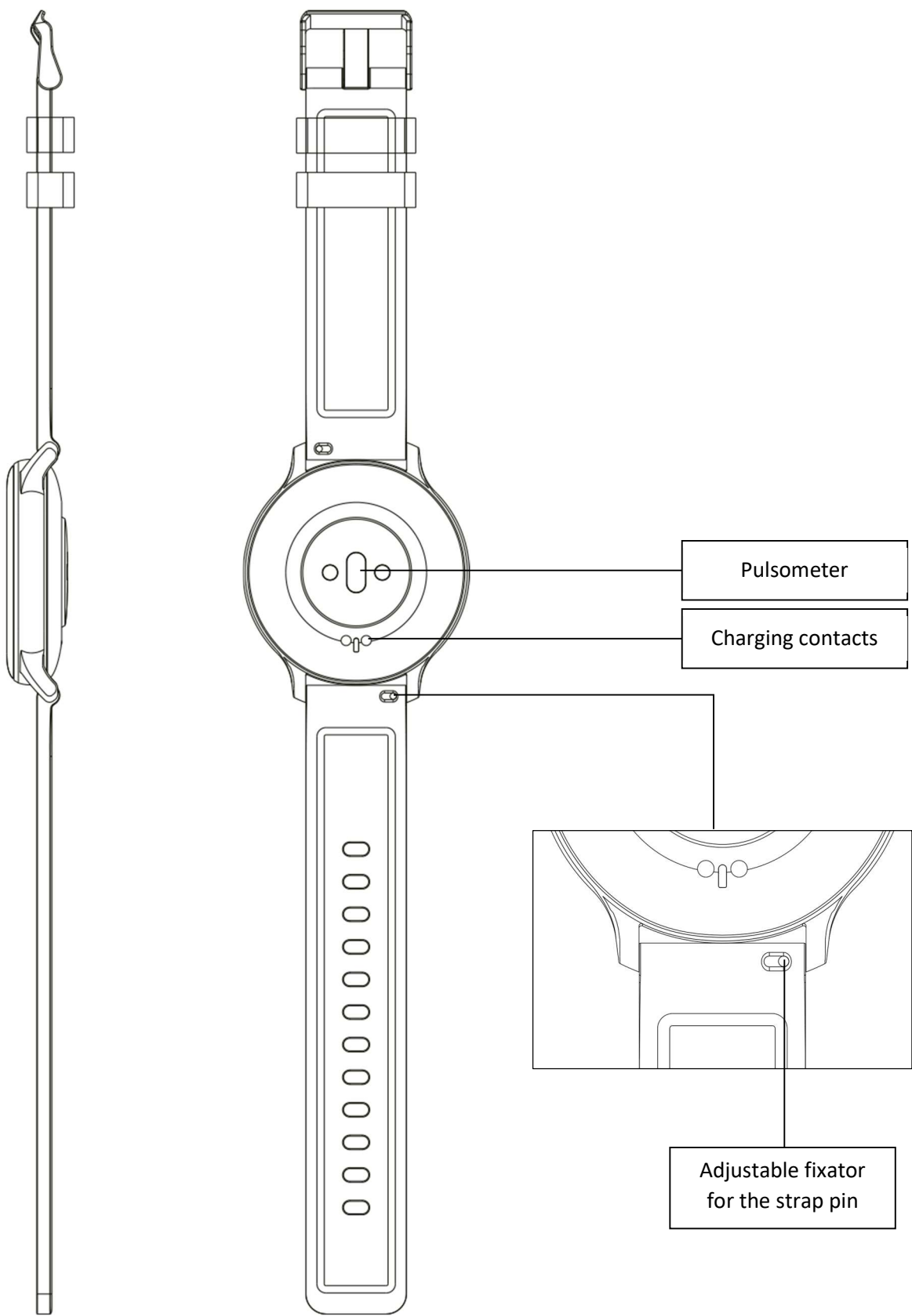


Figure 3 – Device elements (right and rear view)

Table 1 – Device Elements

Element	Function
Watch casing	The outer shell of the watch, which performs protective and aesthetic functions
Touch screen	Information display and device management
Strap	Watch attachment to the wrist
Pulsometer	Pulse measurement
Charging contacts	Connection to the charging cable
Adjustable fixator for the strap pin	Strap attachment and replacement

1.4 Technical Specifications

Table 2 – Specifications

Parameter	Function
Key Features	
Model	CNS-SW68BB (Black color); CNS-SW68RR (Burgundy color); CNS-SW68SS (White color)
Type	Smart Watch
Speaker	No
Microphone	No
Vibration	Yes
Power Supply Specifications	
Input voltage	5.0 V (DC)
Input current	1.0 A
Operating frequency	40 MHz
Battery	
Structure	Non-removable
Type	Lithium Polymer
Capacity	190 mAh
Voltage	3.7 V
Full charge time	Up to 3.5 h
Number of recharging cycles	Up to 300
Operating time on a single battery charge in active mode	4–6 days
Operating time on a single battery charge in standby mode	13–16 days
Communication Modules	
BT	BLE 5.0
Frequency	2402–2480 GHz
Data transmission power	< 20 mV

Parameter	Function
Radio power	6 dBm
Maximum wireless connection range	Up to 10 m (in open space)
Sensors	
Accelerometer *	Yes, three-axis
Pulsometer *	Yes
Screen	
Diagonal	1.28 inches
Resolution	240×240 pixels
Type of LCD display	Color, touch, capacitive
Matrix	TFT
Memory	
RAM	160 KB
ROM Flash	64 MB
Interface Compatibility	
Android	Yes, version 7.0 or higher (with Google Play Services support)
iOS	Yes, version 13.0 or higher
Structure	
Casing protection degree	IP68
Casing material	Zinc alloy and ABS plastic
Glass type	Tempered glass (Gorilla Glass)
Strap material	Thermoplastic polyurethane
Type of strap	Interchangeable
Additional straps	No
Dimensions and Weight	
Diameter of the watch casing	44.9 mm
Watch casing thickness	10.9 mm
Device dimensions (L×W×H)	260×44.9×10.9 mm
Device weight	50.6 g
Strap width	20 mm
Charging cable	
Connectors	USB Type A / magnetic connector with a “pogo pin” spring contact system (2 pins) *
Cable length	60 cm
Operating Conditions	
Temperature	0...+35 °C
Relative humidity	5–95 %
Storage Conditions	
Temperature	–10...+45 °C
Relative humidity	5–95 %

* See Section 11 “Glossary”.

Parameter	Function
Additional Information	
Language support	Bulgarian, Croatian, Czech, English, Estonian, French, German, Hungarian, Kazakh, Latvian, Lithuanian, Romanian, Russian, Slovak, Spanish, Ukrainian
Warranty Period	2 years
Service Life	2 years

1.5 Scope of Supply

The Badian CNS-SW68 watch scope of supply includes the following:

Table 3 – Scope of Supply

Name	Quantity
Smart Watch	1 pc.
Strap	1 pc.
Charging cable	1 pc.
Quick Start Guide	1 pc.

Note. The power adapter is not included in the package contents.

1.6 Packaging and Labeling

The Badian CNS-SW68 watch is shipped in an individual carton.

Packaging dimensions (L×W×H): 154.5×77×24.5 mm

Gross weight: 119.5 g

Net weight: 37.9 g

The packaging contains full name and marking data, list of main functions, information about the importer and manufacturer, as well as the date of manufacture, model name and serial number of the device.

1.7 Dust and Moisture Protection of the Device

According to the classification of the degree of protection of the electrical equipment enclosure, the casing of the Badian CNS-SW68 watch has a degree of protection **IP68**.

It means that the device is fully protected against dust ingress, and that it can operate immersed in water at a depth of up to 1 meter for a maximum period of 30 minutes. Swimming and clock diving to the above mentioned depths is permitted.

Note. The Badian CNS-SW68 watch was tested under laboratory conditions in standing clean water at room temperature.

Do not place the watch in unfavorable conditions (salt or hot water, steam, corrosive liquids) that may cause damage to its casing and lead to moisture penetration.

Do not place the watch with a damaged casing in water.

1.8 Rules for Wearing the Watch

To get the most accurate heart rate measurements, wear the watch about 2–2.5 cm above the wrist. The band should secure the watch firmly on the wrist yet should not pinch the skin (see the illustration below).

Note. Once the connection to the Canyon Life app is established, it is recommended to specify whether the watch is worn on the left or right hand in the settings.

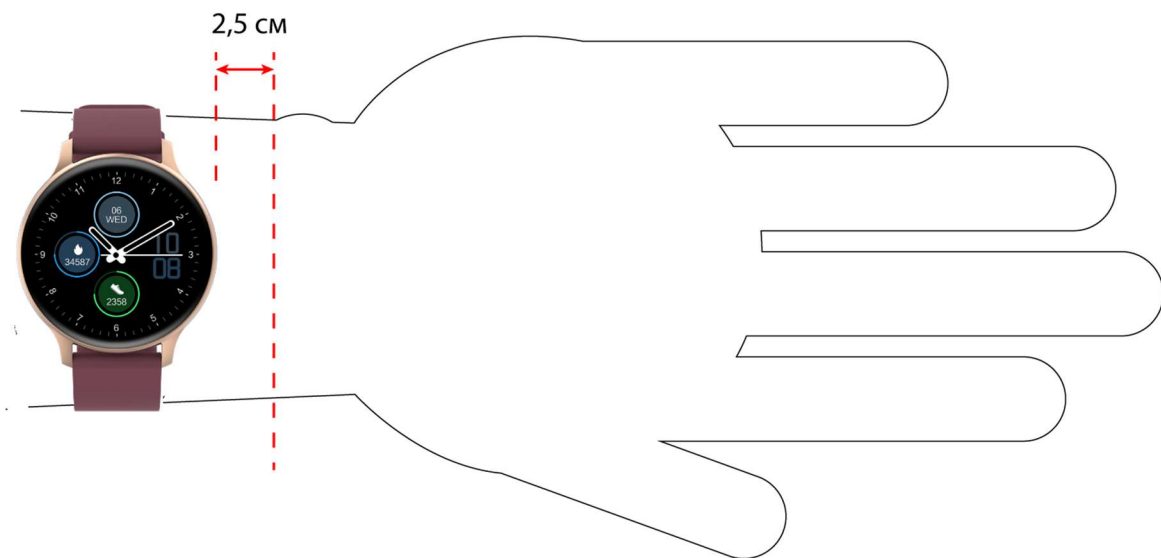


Figure 4 – Position of the watch on the wrist

2 Preparation for Use

Before use, unpack the device, remove protective film from the screen.

2.1 Charging the Watch

Be sure to fully charge the device before using it for the first time. The watch is charged with the use of the supplied charging cable with a magnetic “pogo pin” connector.

ATTENTION!

It is recommended that you read the The Use of Power Supply Warnings before charging (see “Limitations and Warnings” Section).

Follow the steps below to charge the device.

1. Bring the “pogo pin” magnetic connector contacts to the charging contacts of the watch as shown in the figure below to adhere the polarity of the magnets. The magnetic pull provides a tight, secure connection of the charging contacts, so no effort should be made to establish a proper connection:

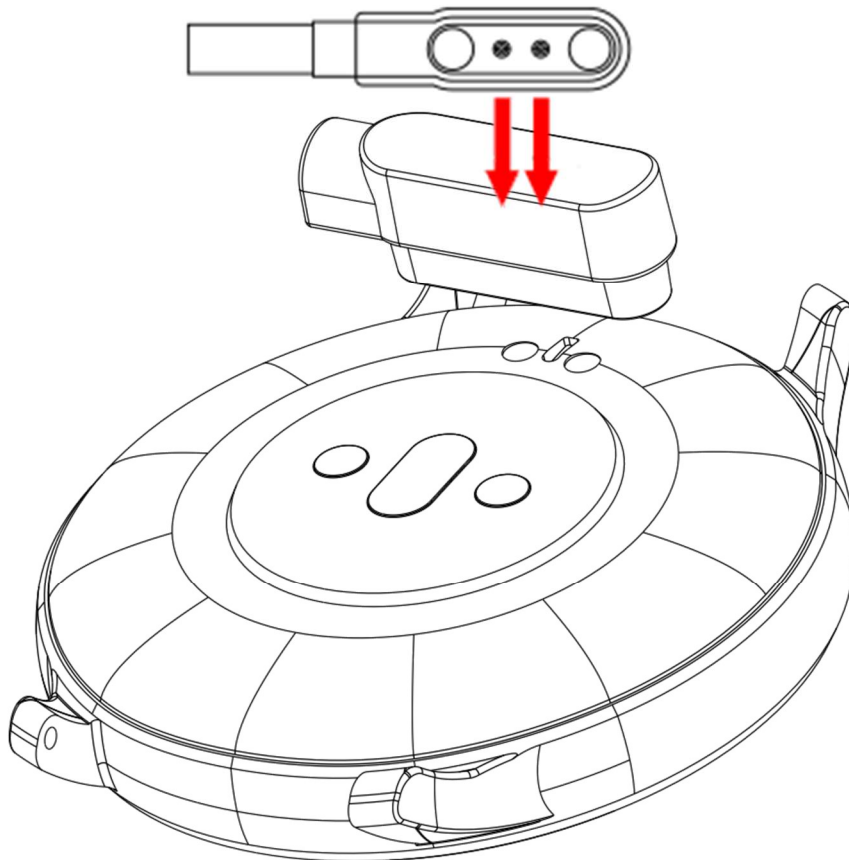


Figure 5 – Connecting the charging cable with magnetic connector

2. Next, connect the charging cable to a power source with an output current rating of 5.0 V / 1.0 A (DC): computer/laptop USB port, power adapter or power supply (see figure below).

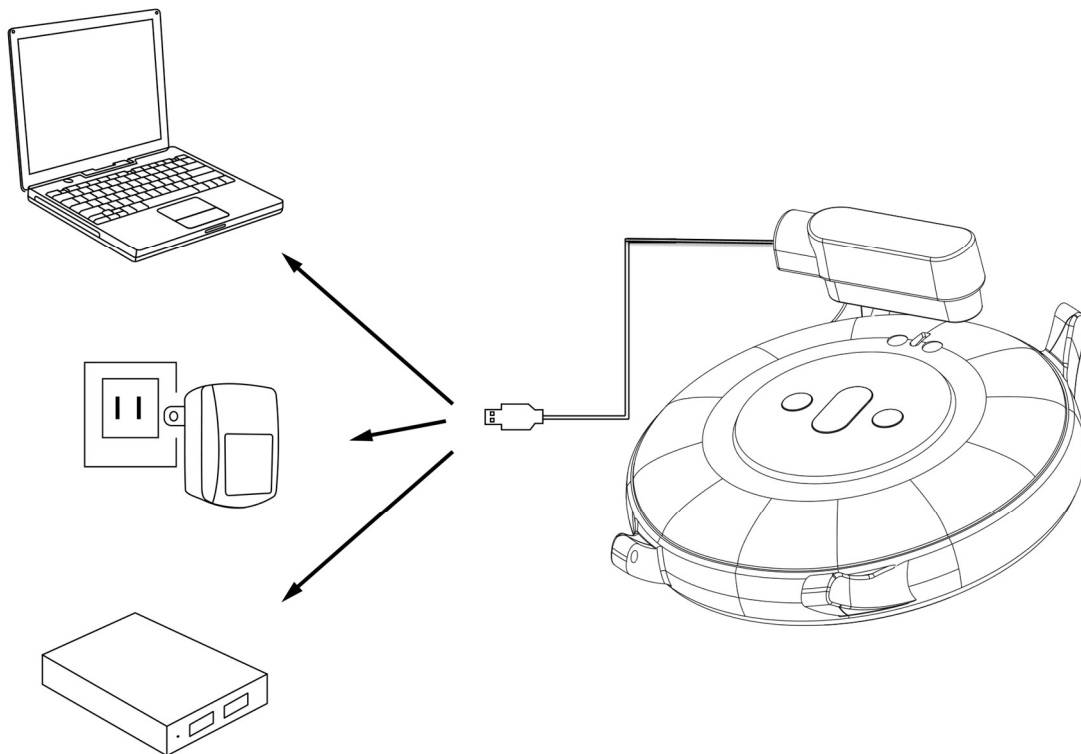
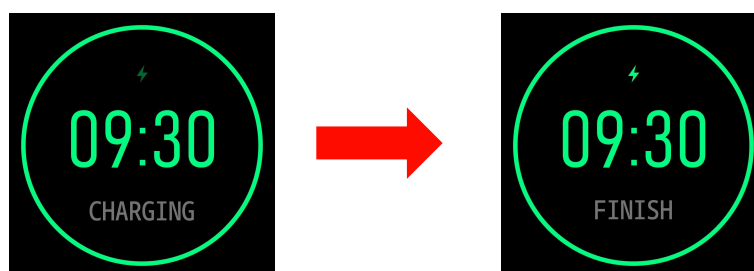


Figure 6 – Options for connecting the charging cable to a power source

Note. The power adapter is not included in the scope of supply. Images provided are for informational purposes only.

When the watch is placed correctly and the cable and power supply are working properly, the message stating “CHARGING” appears on the watch screen, indicating the start of the charging process. When charging is complete, the message stating “FINISH” appears on the watch screen, indicating that the battery is fully charged:



Note. The watch may heat up while charging. This effect is considered normal and does not adversely affect the service life and performance of the device.

Once the watch has finished charging, disconnect the charging cable from the power source and disconnect the magnetic connector from the charging cable of the watch.

2.2 Turning the Watch On/Off

To turn on the clock, follow the steps below:

1. Tap on and hold the the watch screen for 5–6 seconds.

Note. The watch will only turn on when its battery charge is more than 5 %.

2. Wait until the watch vibrates and the default watch face screen is displayed:

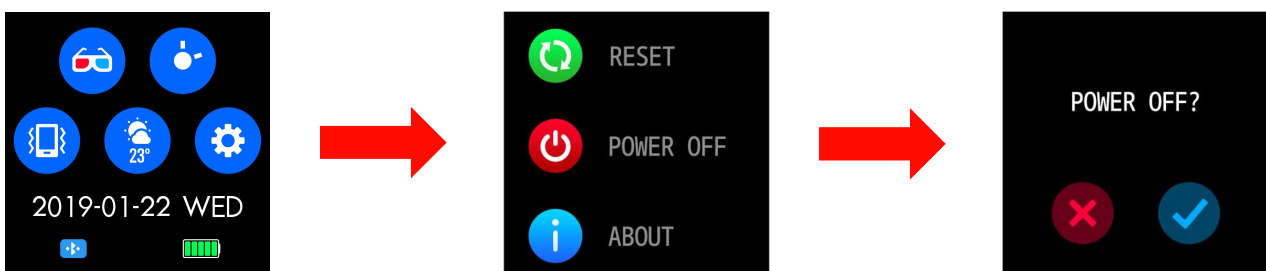


Once turned on, the device is ready for use.

Note. Some features of the device and its further customization require connection to the Canyon Life mobile app (see Section 3).

To turn off the watch, follow the steps below.

1. On the watch face screen, swipe down to access the Quick Menu and device settings.
2. Tap on the “Settings” touch button on the watch screen (see button values in the Table 4 below).
3. Swipe up to scroll through the list of functions and tap on the “Power off” touch button.
4. In the opened window, confirm (or cancel) turning the device off with the corresponding button at the bottom of the screen.



2.3 Touch Buttons for Operating the Device

The watch can only be operated using the buttons displayed on the touchscreen (see table below).

Table 4 – Touch Buttons for Operating the Device

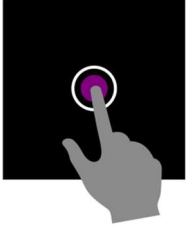
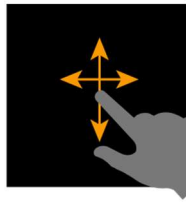
Button	Function
	Confirm
	Reject an incoming call on mobile device
	Start
	Pause
	Settings

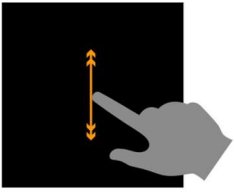
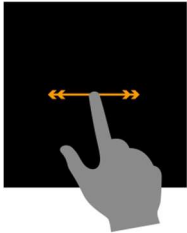
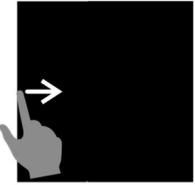
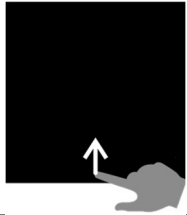
Button	Function
	Cancel
	Reject an incoming call notification
	Stop
	Turn off
	Information

2.4 Supported Gestures for Operating the Device

Touch screen of the Badian CNS-SW68 watch supports the following gestures:

Table 5 – Supported Gestures

Figure	Gesture	Function
	Tap	Select and confirm a command
	Tap and hold the watch face screen	Turn on the device. Change the watch face
	Swipe up/down and left/right	Scroll and select clock functions

	Swipe from top to bottom (on the watch face screen)	Switch to the Quick Menu
	Swipe from bottom to top (on the watch face screen)	Open the “Messages” app
	Swipe from left to right (on the watch face screen)	Go to the Main Menu of the watch
	Swipe from right to left (on the watch face screen)	Switch to the Quick Access Screens
	Swipe from left to right (in watch apps)	Exit app and return to the previous screen
	Swipe from bottom to top (in watch app)	Exit app and return to the watch face screen

2.5 Locking the Watch Screen

By default, the watch screen automatically locks after five seconds of staying idle. You can change the screen auto-lock period in the Canyon Life app (see Subparagraph 5.3.2 → “Screen Timeout Duration”).

You can unlock the watch screen either by tapping on the screen or by using a gesture, such as simply lifting up or moving your wrist.

Note. Once the connection to the Canyon Life app is established, you can, if necessary, disable gesture screen unlocking in the app settings, as well as set up a schedule for this setting to be active (for more details, see Subparagraph 5.3.2 → “Gesture Settings”).

2.6 Setting Language and Time Zone

The Badian CNS-SW68 watch supports multiple languages (see Paragraph 1.4).

Language, date and time are set automatically depending on the operating system settings of the connected mobile device. If the current operating system language of the connected mobile device is not supported, the watch system will be automatically set to English.

3 Connecting to the Canyon Life App

The watch and mobile device interact via free Canyon Life mobile app, available for download from the Google Play or App Store.

Note. The Canyon Life app is essential for utilizing the functionality of the watch and for the watch and mobile device to work together correctly.

Download and run the app before starting the connection process.

Connection to the Canyon Life app involves several steps.

A. First Launch of the Canyon Life App

Connecting the device 

1 of 4 steps

You must agree to the Privacy Policy and Terms of Use. Check out the documents below

 Privacy Policy
The terms "Data Protection Officer", "Data Controller", "Data Processor", "Data Subject, "Personal Data", ... >

 User agreement
This end-user agreement (hereinafter the Agreement) applies to the relationship between company ASBISC Enterprises PLC... >

☒ Required: I agree on processing of my personal data.

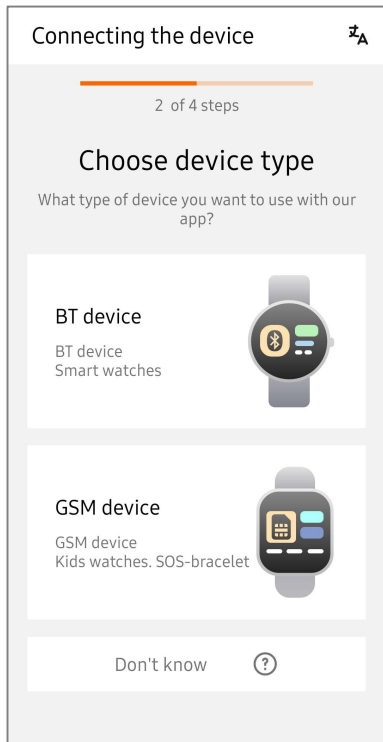
☒ Required: I agree to Site Personal Data Disclaimer and give my consent on Personal Data usage.

NEXT STEP

1. Make sure the watch is charged and turned on.
2. Keep the watch within 1 meter distance from the mobile device.
3. Launch the Canyon Life app.
4. Read the Privacy Policy and Terms of User Agreement.
5. Confirm your consent to the processing of personal data and accept the Terms and Conditions of the User Agreement. It is impossible to continue working with the app in case of declining.
6. Once these conditions are met, tap on "NEXT STEP".

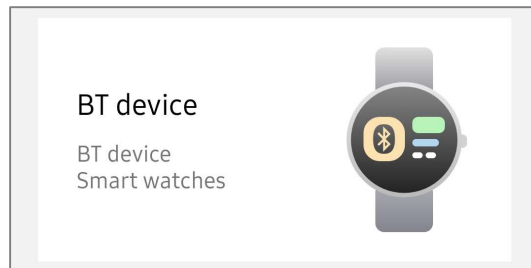
Note. When you re-launch the app and connect a new device, this step will be omitted.

B. Selecting the Device Type

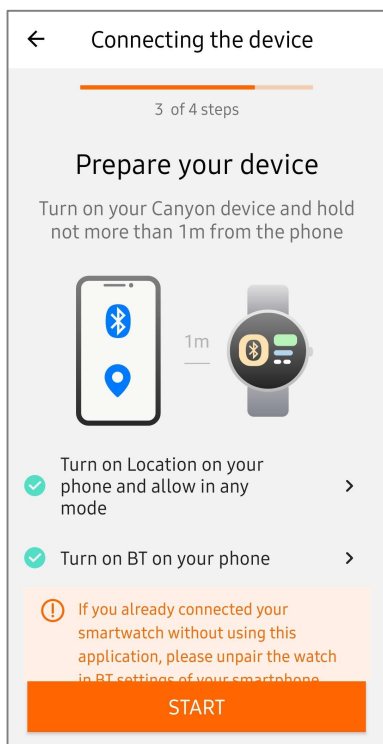
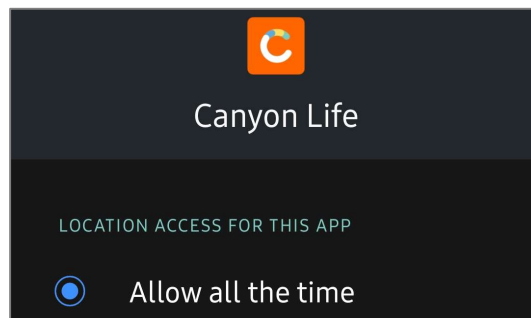


Select the type of device as described below.

1. To connect the Badian CNS-SW68 watch, select “BT device. Smart watches” :



2. To detect BT devices, give the app “Allow all the time” access to the device geolocation:



ATTENTION!

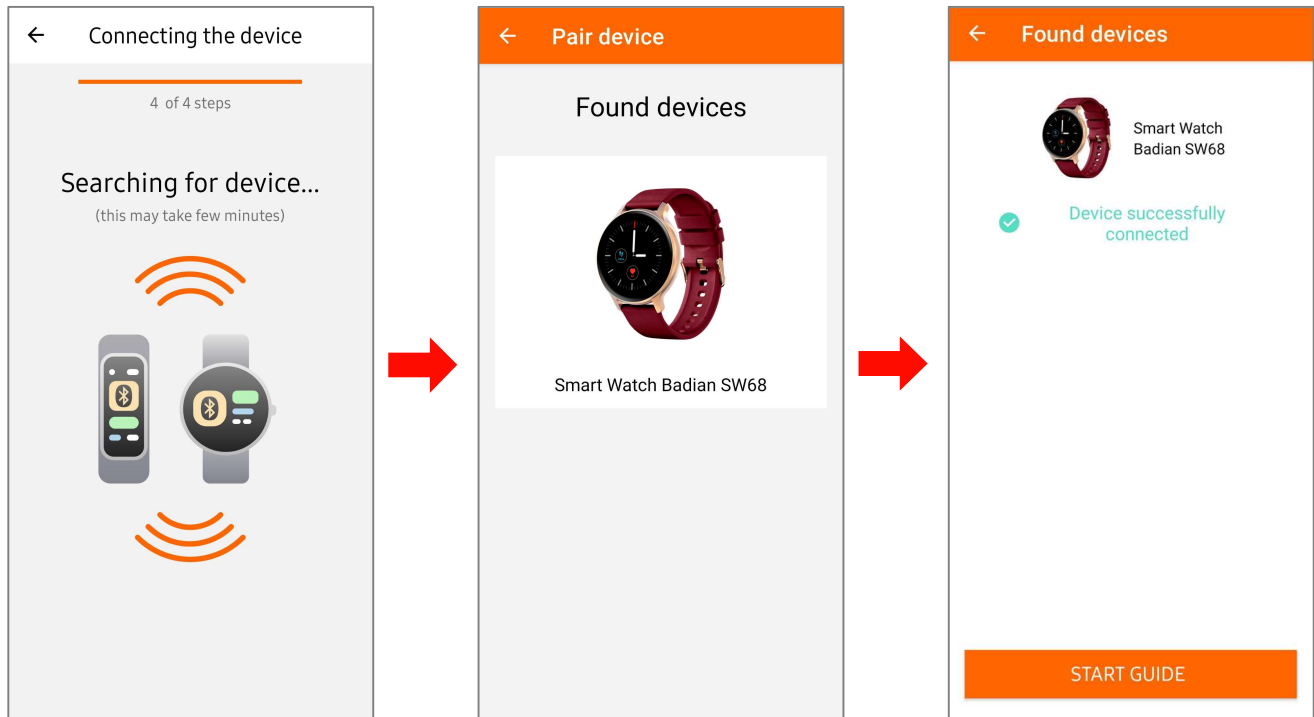
For the watch and app to work properly, it is recommended that you grant access to all requested mobile device data. Running the app in the background is necessary for proper interaction with the watch: sending notifications in a timely manner, collecting activity statistics, providing weather data and other information.

3. Make sure that the appropriate permissions are granted, otherwise the watch location will not be available.

4. Tap on the “START” button to search for the device.

C. Selecting and Connecting the Device

1. It may take a few seconds to locate a device. The screen will display images of one or more devices found nearby.
2. Select **"Smart Watch. Badian SW68"** from the list and tap on its image.
3. When the watch is successfully connected, the **"Device successfully connected"** message will appear.
4. Tap on the **"START GUIDE"** button.



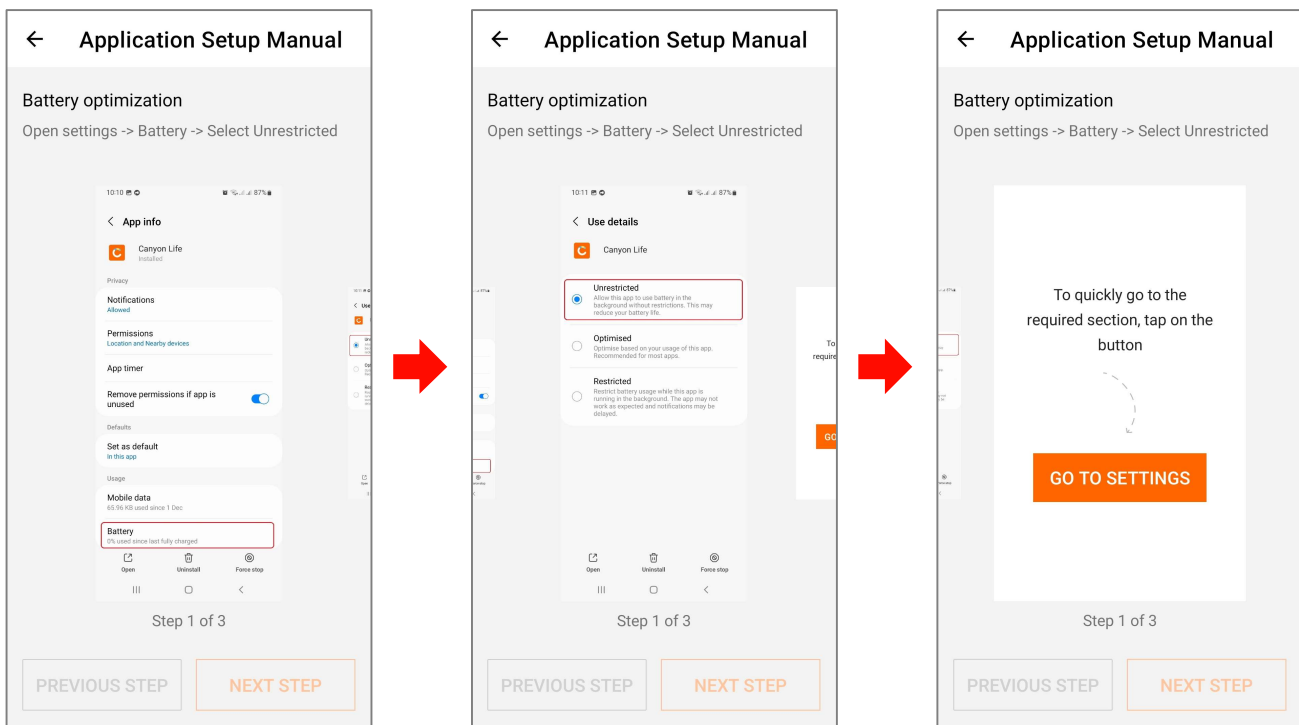
D. App Setup Manual

For correct data display and operation of the connected device, it is necessary to go through the Canyon Life App Setup Manual.

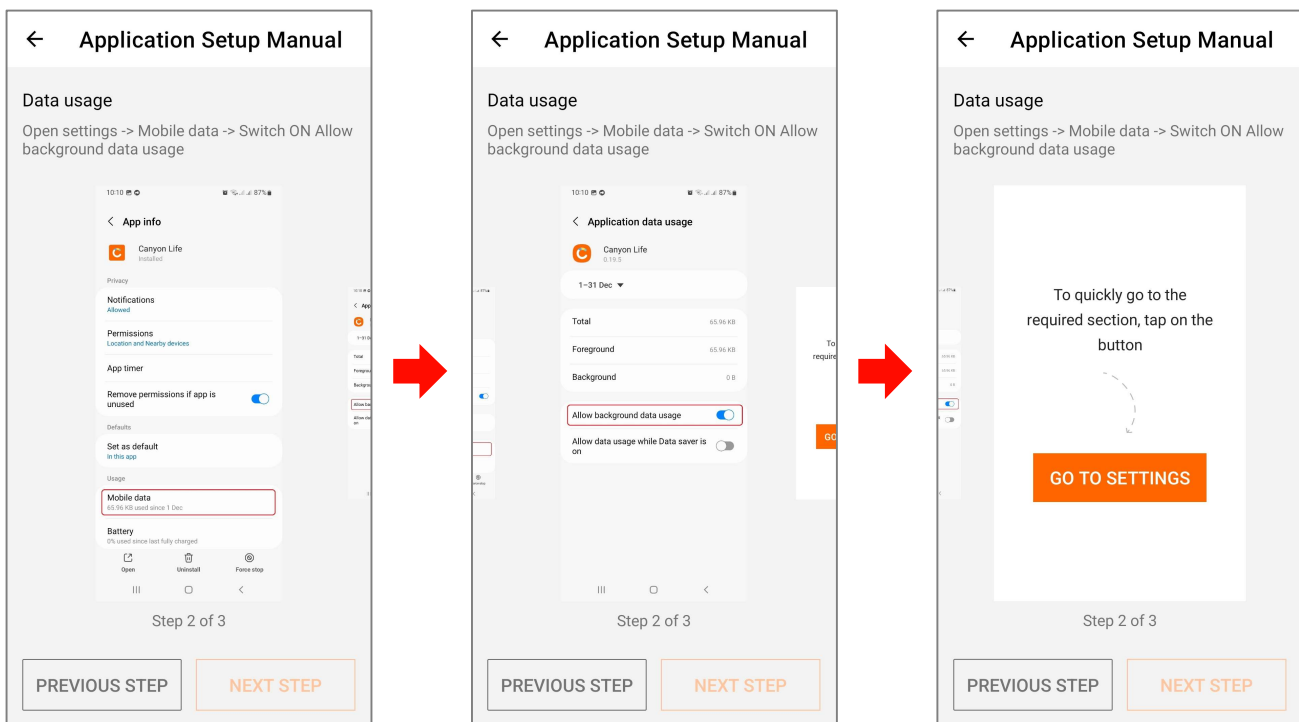
Attention! Depending on the type of connected mobile device and its current settings, the instructions in the App Setup Manual may differ slightly from the example provided herein.

Note. The following instructions for optimizing the app on your mobile device are recommended, but not mandatory. When connecting the device for the first time, it is recommended to follow the instructions provided by the App Setup Manual. You can further adjust the settings to your liking at any time by using the "App Setup Instructions" available in the "General" settings section.

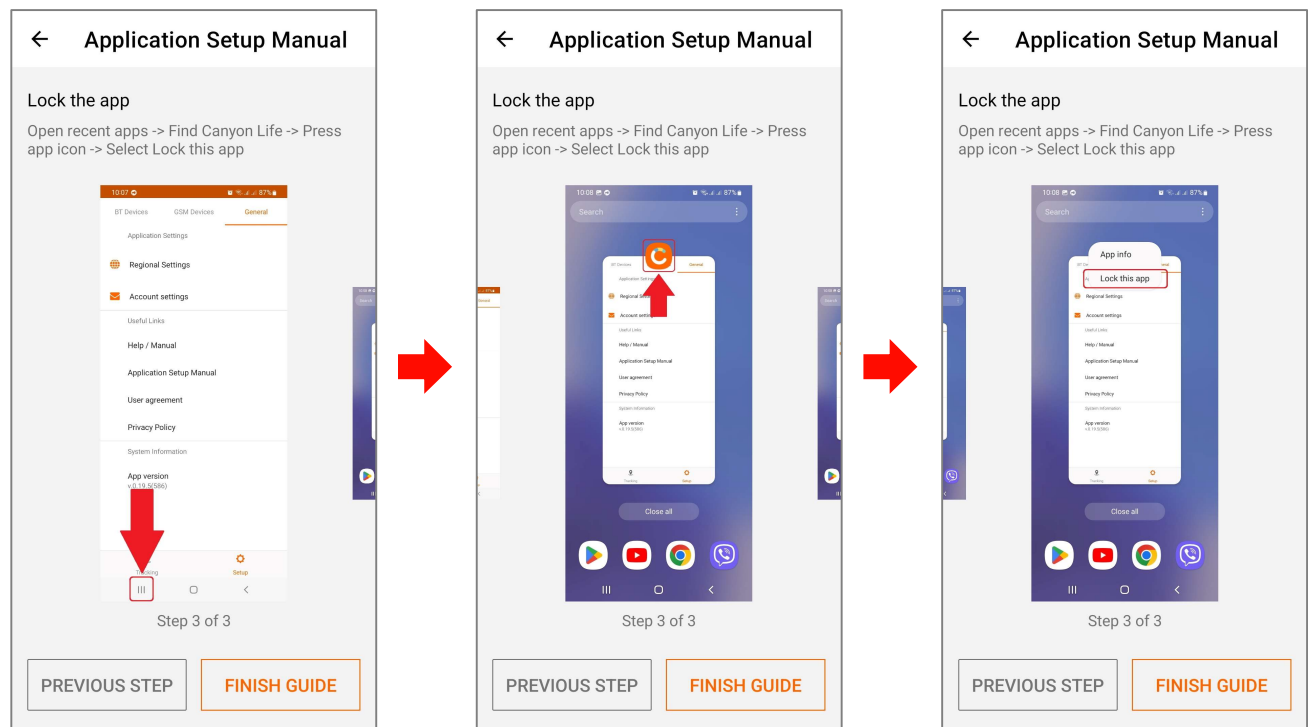
1. Allow the app to use battery power in the background without restrictions to help the operating system of the mobile device optimize battery consumption and support the app's workflows in a timely manner. Tap on **"Go to settings"** to open Settings promptly:



2. Tap on "Next step".
3. Grant permission to transmit background data. Tap on "Go to settings" to open Settings promptly:



4. Tap on "Next step".
5. Optionally, you can pin the Canyon Life app to your list of recently used apps:



6. Tap on “FINISH”.

Note. If necessary, tap on “PREVIOUS STEP” to return to the beginning of the instruction.

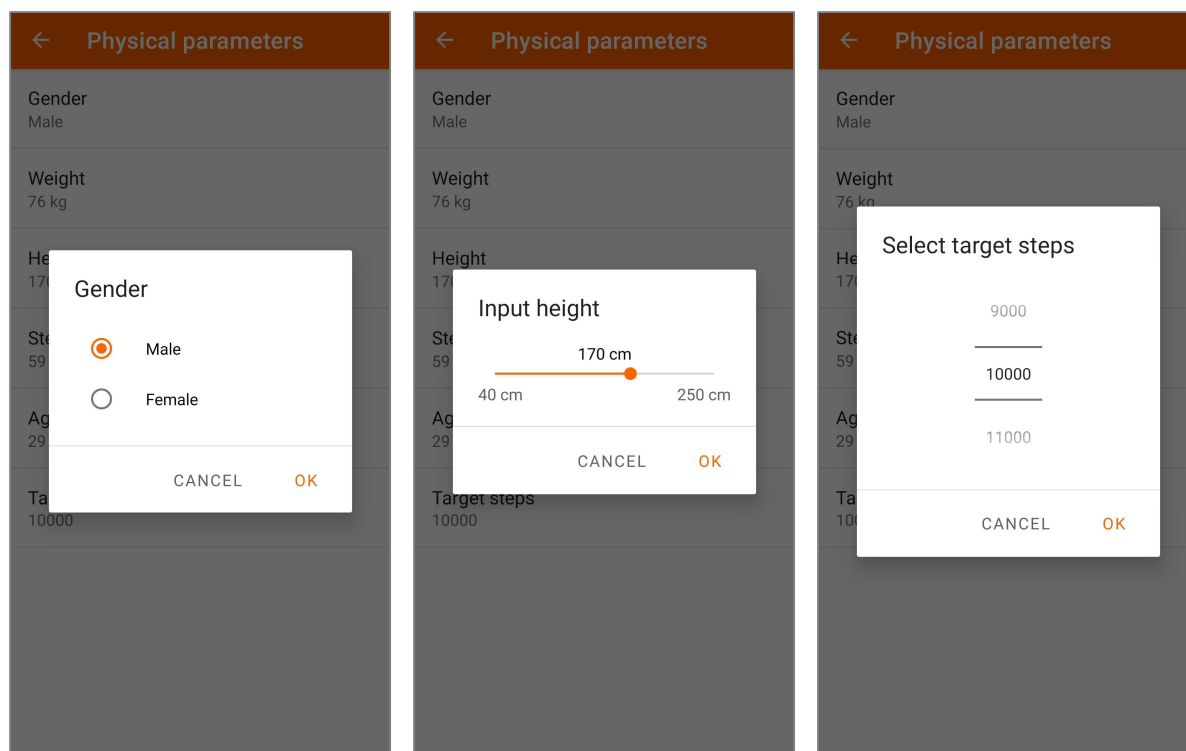
E. Input of the Physical Parameters

Physical parameters
Gender Male
Weight 75 kg
Height 170 cm
Step length 55 cm
Age 32
Target steps 5000

When you launch the Canyon Life app for the first time, a screen suggesting to enter the watch owner's physical parameters will automatically appear.

Note. Entering physical parameters is recommended, but not mandatory. Correctly entered data will allow the algorithms of the watch to calculate the number of steps, the number of calories spent, and other indicators more accurately.

To change/enter a parameter, tap on the desired line and activate the corresponding marker or move the slider on the screen to the desired position, for example:



Physical parameters	
Gender	Female
Weight	75 kg
Height	170 cm
Step length	55 cm
Age	32
Target steps	5000
Woman Cycle notifications	
Enable	☒
Edit Woman Cycle settings	

Selecting female gender will display additional settings for the Period Tracker and notifications.

The detailed information on functions and settings of the Period Tracker are displayed in the “Personal settings” section (see Subparagraph 5.3.2 → “Period Tracker”).

Note. It is also recommended to specify whether the watch is worn on the right or left hand in the app settings (see Subparagraph 5.3.2 → “Customizing Gestures”).

F. “General” Settings Section

It is recommended that you read the complete Canyon Life Mobile App Operation Manual before operating the device; the link is available in the “General” settings section. If necessary, perform general pre-configuration of the data display in the Canyon Life mobile app.

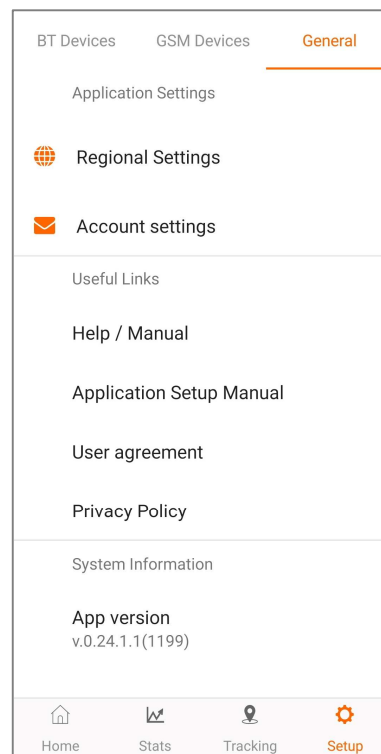
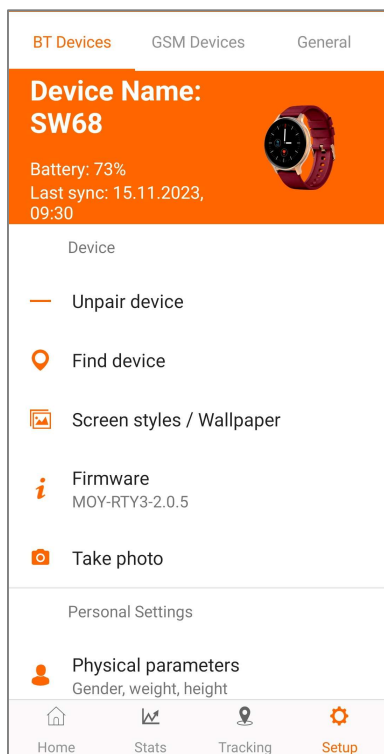
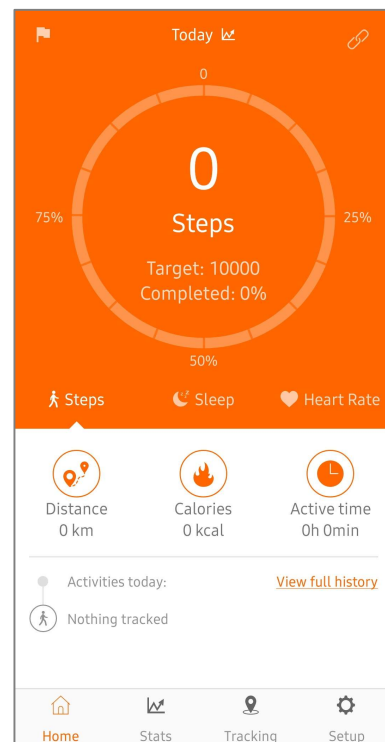
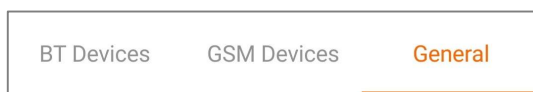
To enter the “General” settings section, follow the instructions below:

Note. By default, after you first connect your watch to the Canyon Life app, the “Steps” subtab opens, with the “Home” tab displayed on it. The first time a new device is connected, the number of steps displayed is zero.

1. On the bottom right pane of the screen, tap on “Setup” to access the Settings tab:

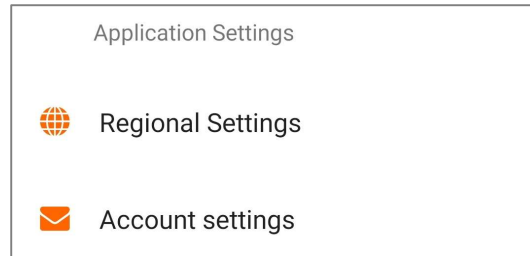


2. Next, tap on “General” on the top right panel to access the “General” section of the settings:



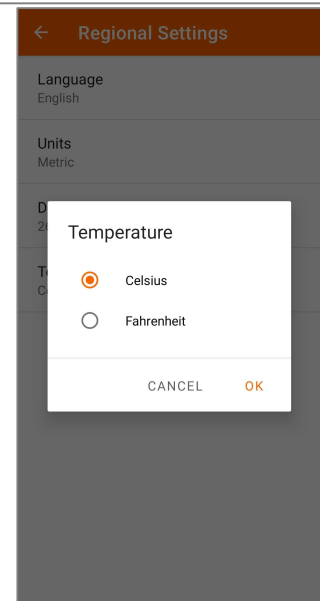
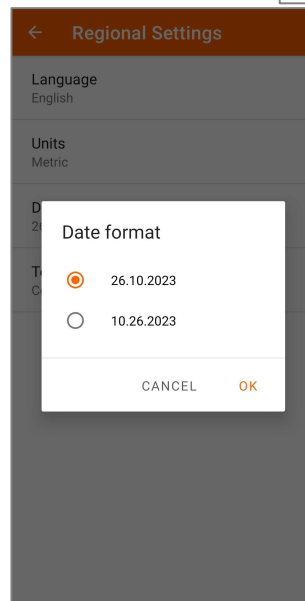
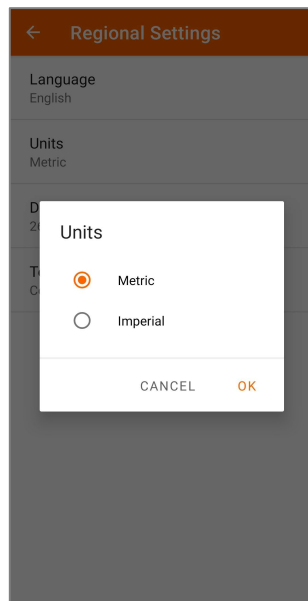
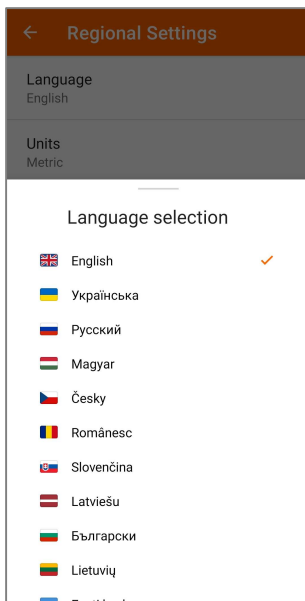
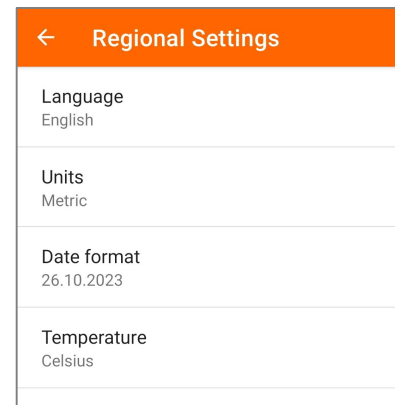
The “General” section of the settings includes:

- mobile app settings,
- useful links,
- information about the version of the mobile app.



1. Regional settings – tap to select:

- language for the app and the watch;
- measurement system (metric or imperial);
- date format;
- temperature scale (Celsius or Fahrenheit).



Note. The language selected in the app will automatically be set on if it is supported by the model of the watch. Otherwise, the watch system will be automatically set to English.

2. Account settings – tap to sign in to an existing or create a new Canyon Life user account.

Note. Creating an account is only necessary when connecting to GSM devices (e.g., children's smart watches with SIM card support). Therefore, this Operating Manual does not describe the account creation process (for more information, see the useful links below).

Useful Links

Help / Manual

Application Setup Manual

User agreement

Privacy Policy

3. **Help / Manual** – this link takes you to the “Canyon Life Mobile App Operating Manual”, available at canyon.eu. The instruction contains detailed information about the functions and settings of the mobile app when connecting to different types of smart devices, including information about creating an account.
4. **App Setup Manual** – this link opens the App Setup Manual (see Section 3, Subparagraph D for details).
5. **User Agreement** – this link allows you to open and read the current User Agreement.
6. **Privacy Policy** – The page allows you to open and read the manufacturer's current Privacy Policy:
7. **System Information** – the current version of the installed mobile app:

System Information

App version
v.0.24.1.1(1199)

To return to the “Setup” tab, tap on “BT Devices” in the upper left corner of the screen:

BT Devices GSM Devices General

4 Operation

4.1 Selecting a Watch Face

The Badian CNS-SW68 watch features several watch face options:



1. While on the watch face screen, tap on the screen and hold for 2–3 seconds.
2. The watch face selection indicator will be displayed on the screen:



3. Swipe left/right across the screen to view all available watch screen options.
4. Select the preferred watch screen by tapping on it.
5. The selected watch screen will be set automatically.

One of the watch screens is customizable:



Once you go to the Canyon Life app settings, you can customize this watch screen to your liking: upload a personalized image or photo, as well as customize the layout of the desired information on the watch face screen (for details, see Subparagraph 5.3.1 → “Screen Styles / Wallpaper”).

4.2 Navigating Through the Menu

From the watch face screen, you can access the following menus, functions, and watch settings (see Figure 7):

- ① Quick Menu;
- ② Main Menu;
- ③ Shortcut Menu;
- ④ Notification Menu.

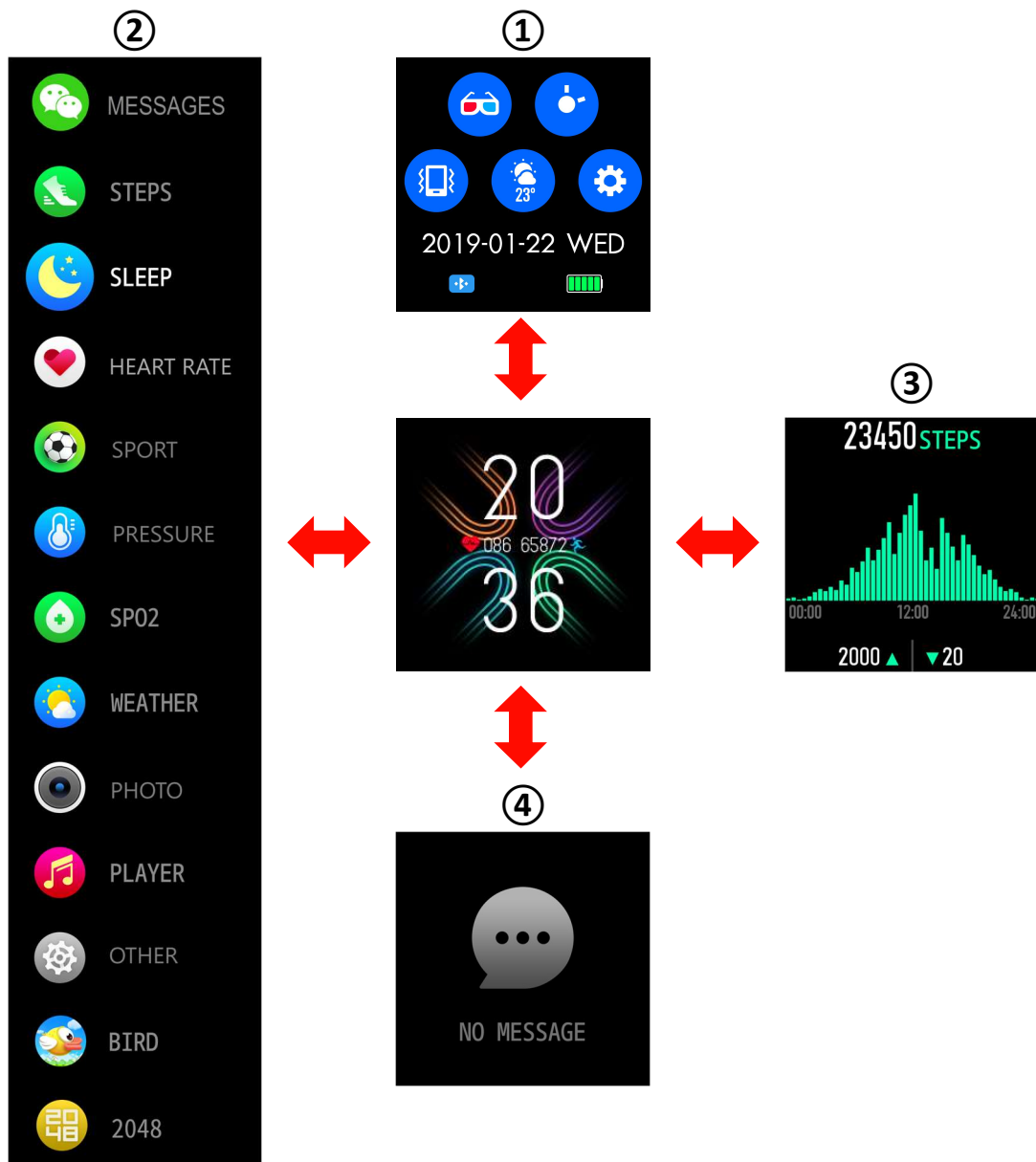
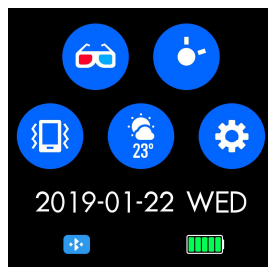


Figure 7 – Brief navigation diagram for the watch menus

4.3 Quick Menu

Swipe down while on the watch face screen to access the Quick Menu for additional watch functions:



The bottom of the screen displays:

- date and day of the week;
- indicator for BT connection to the mobile device;
- battery level indicator.

Touch-sensitive buttons for quick access to some of the settings and functions of the watch are displayed at the top of the screen:

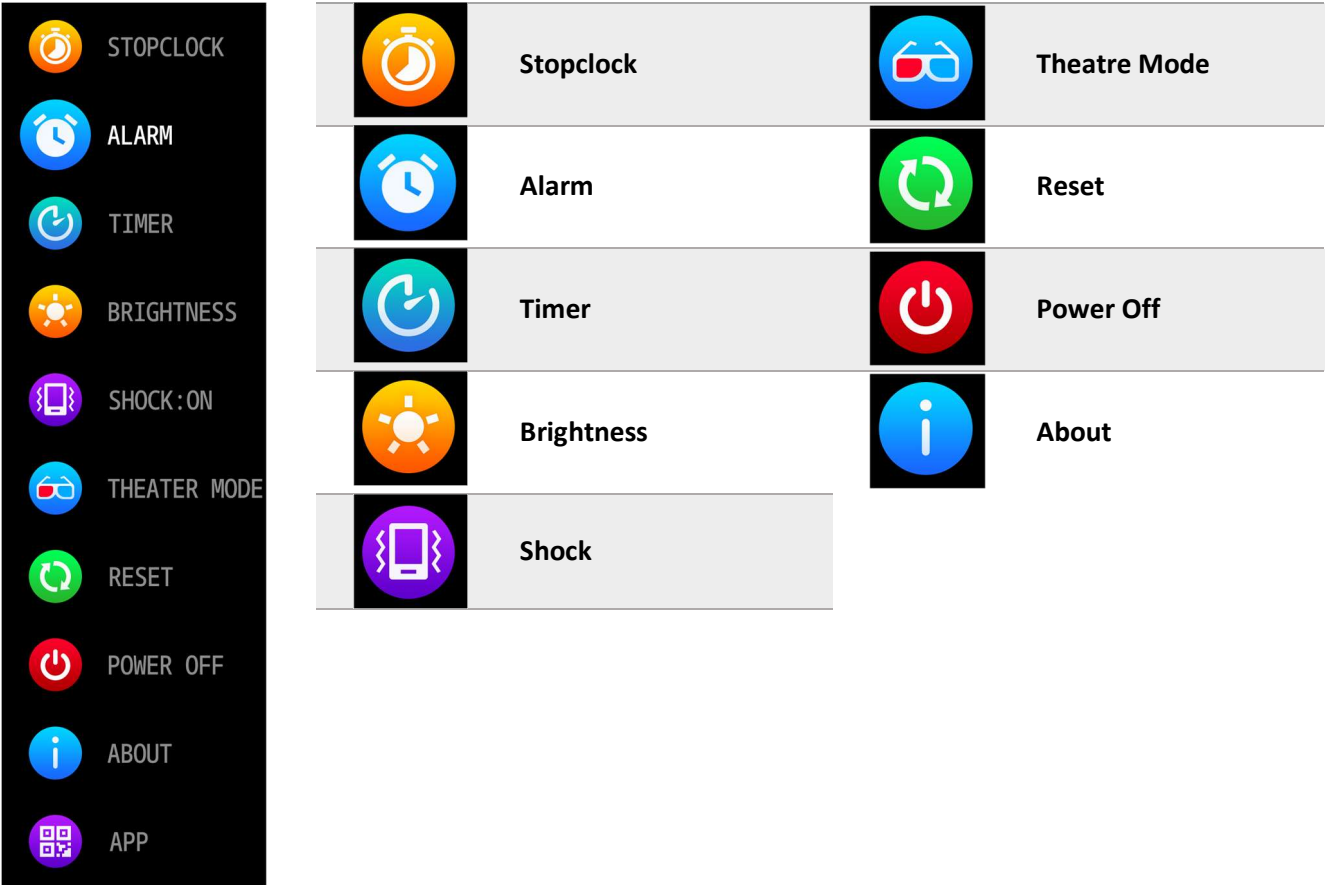
Table 6 – Quick Menu Touch Buttons *

	Enable/disable “Theatre” mode	
	Adjusting screen brightness	
	Turn the watch vibration on/off	
	Weather forecast	
	Settings	

* For a detailed description of the functions, see Subparagraph 4.3.1 below.

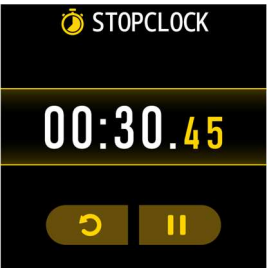
4.3.1 Settings Menu

The Settings Menu contains the following items:



Stopclock

When you start the app, the stopclock screen is displayed:



The operation of the stopclock is performed by using the following buttons:



1. Tap on “Start” to start the stopclock.
2. Tap on “Pause” to pause the countdown.

3. Tap on “Start” again to continue the countdown.
4. Tap on “Reset” to restart the stopclock.
5. Swipe right on the screen to exit the app.

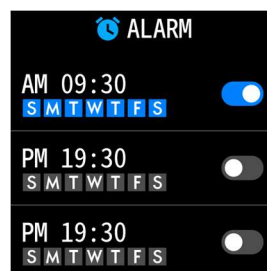
Note. The counting is calculated in minutes, seconds and milliseconds.

The screen does not lock when the stopclock is running.

Tap on “Stop” to stop the stopclock. Otherwise, the countdown will continue even after you exit the app.

Alarm

The app is designed to view and enable/disable alarms set up in the Canyon Life app.



Note. To set alarms, you need to connect your watch to the Canyon Life app. (For details on setting alarms in the app, see Subparagraph 5.3.3 → “Alarm”).

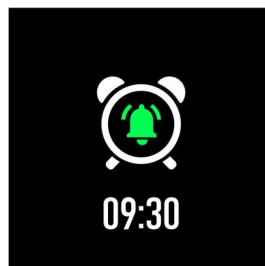
In the Canyon Life app, you can set up to three alarms each for different times, either single-acting or repeating on certain days of the week.

Once alarms are set up in the app, the alarm will go off even if the watch is not connected to a mobile device.

To turn the alarm on/off, move the slider on the watch screen to the corresponding position:



When the alarm goes off, the watch vibrates for 15 seconds and displays a splash screen showing the alarm time:

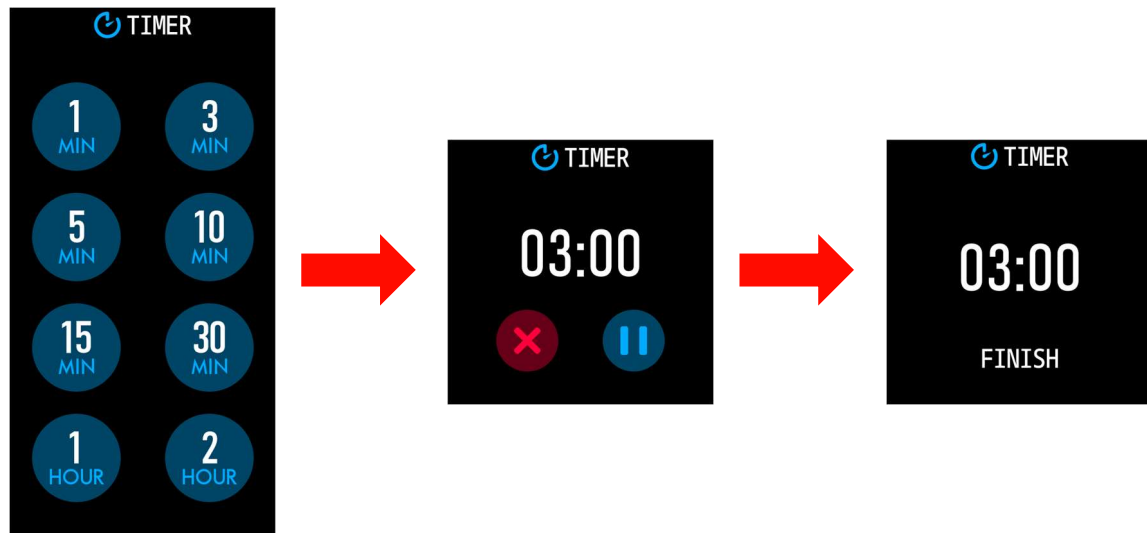


To turn off the alarm, tap on the watch screen.

Timer

When you run the app, a timer screen with preset values for countdown will be displayed.

1. Select the desired time interval by swiping up/down on the screen. The minimum time to set the timer is 1 minute and the maximum is 2 hours.
2. Tap on “Start” to start the timer (see Table 4 for button functions).
3. Tap on “Pause” to pause the timer.
4. Tap on “Start” again to continue the countdown.



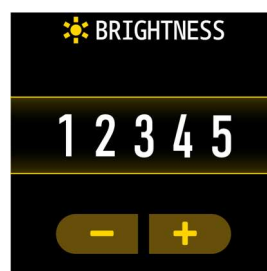
Note. When the watch is idle, the watch screen will lock after 5 seconds. But it will not stop the countdown.

To stop the timer, tap on the “Cancel” button. Otherwise, the countdown will continue even after you exit the app.

When the countdown is over, the watch vibrates for 10 seconds, and “Finish” message is displayed on the screen. Swipe right on the screen to close the notification.

Brightness

The app is used to adjust the brightness of the watch screen.



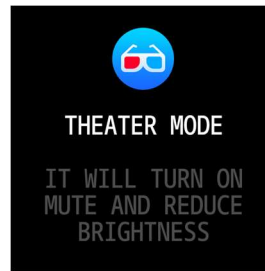
Tap on “-” or “+” to change the brightness level.

In total there are five levels of screen brightness.

“Theater” Mode

“Theater” mode is designed for quick disabling of the watch vibration and adjusting the minimum screen brightness level when needed.

When tapping on the menu bar, it displays a screen informing you that the “Theater” mode is enabled.

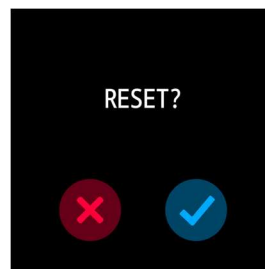


To disable the mode, just tap on the “Theater” menu bar again, and the color of the icon will change to gray.

Reset

The function is designed to activate watch data reset, resulting in return of all the watch settings to their default values.

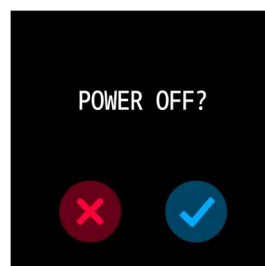
Confirm or cancel the data reset when the function is started:



Note. After the data reset, all watch settings will be deleted, including the personalized watch face settings. However, in the Canyon Life app, it is the current day data that will be deleted, while stats from the past days: steps, sleep, heart rate, and training history, will be preserved.

Power Off

The function is designed for turning the watch off. When the function is started, confirm or cancel turning the watch off with the corresponding touch button:



About

When the function is used, the following watch information is displayed on the screen:

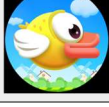


- the model name of the watch;
- firmware version;
- MAC address of the device;
- battery level indicator;
- indicator of BT connection to the mobile device.

4.4 Main Menu

On the watch face screen, swipe right to access the Main Menu of the watch, which displays a list of pre-installed apps:

Table 7 – Main Menu apps and functions

	Messages		Weather
	Steps		Photo
	Sleep		Player
	Heart Rate		Other
	Sport		“Flappy Bird” game
	Pressure		“2048” game
	SpO2		

4.4.1 Messages App

The Badian CNS-SW68 watch informs the connected mobile device about:

- incoming and missed calls;
- SMS messages;
- messages from any app with notification sending function: email, social networks, messengers, games, reminders, tasks, etc., including notifications from system apps of the connected device.

Note. For timely receipt of messages, it is important that the watch and mobile device are within BT range of the connected mobile device. If the watch has been turned off or stayed out of BT signal range for some time, all new messages will be received after the connection is re-established.

Note. To receive incoming call notifications, enable the setting in Canyon Life app “Setup” → “Apps notifications” (see Subparagraph 5.3.3).

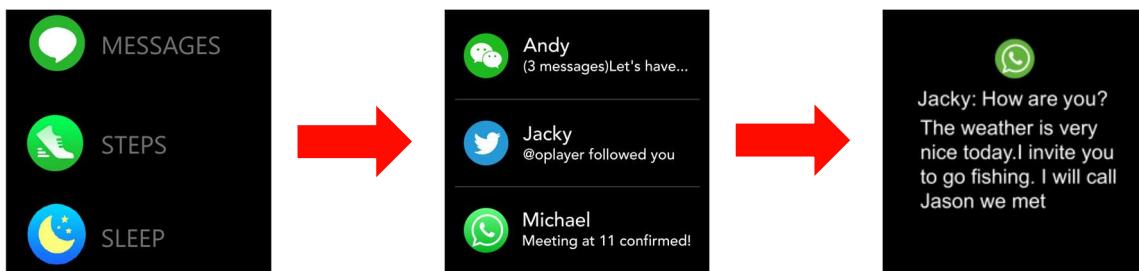
Viewing and Managing the Message List

There are two ways to open the “Messages” app:

1. While on the watch face screen, swipe left to access the Main Menu. Next, tap on “Messages” to open the list of incoming messages.

Or:

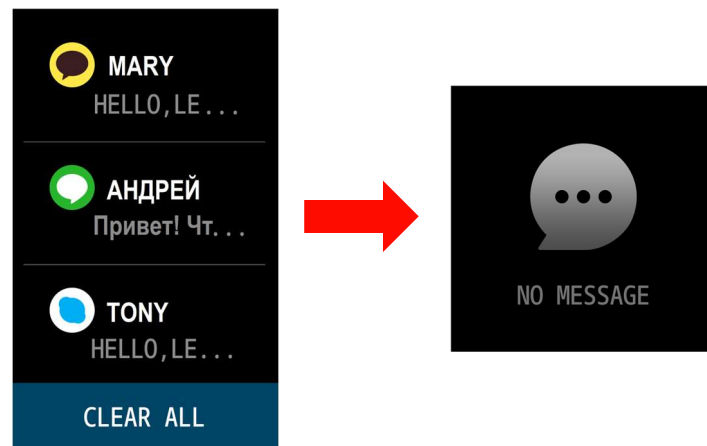
2. While on the watch face screen, swipe up to go to the messages screen. Next, tap on the screen to open the list of received messages.
3. Swipe up/down to view the list of messages.
4. Tap on the line of the selected message to read it.



Note. The text of a message longer than 100 characters (e.g. an e-mail) is displayed partially. The full text is available on a connected mobile device.

The maximum number of messages in the list is the five most recently received messages. When a new message arrives, older messages are deleted.

To clear the list of messages, scroll to the end of the list and tap on “Clear all”. “No message” will be displayed on the screen:



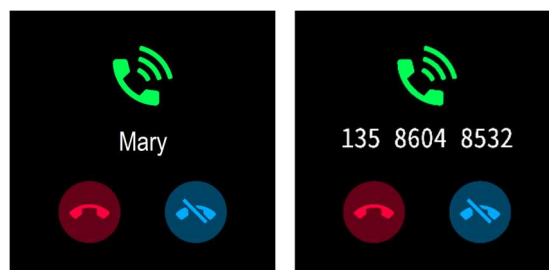
Note. Tapping on “Clear all” button deletes the list of messages received on the watch only. All information recieved on the connected mobile device is saved.

Incoming Call Notification

The Badian CNS-SW68 watch is equipped with an incoming call notification function.

Note. You can enable/disable the incoming call notification function in the Canyon Life app settings “Setup” → “Apps notifications” → “Call” (see Subparagraph 5.3.3).

When you receive a message, the watch vibrates (if vibration is on), and the name from the phonebook of the connected mobile device is displayed on the screen. If the contact is not in the phonebook, only the phone number is displayed.

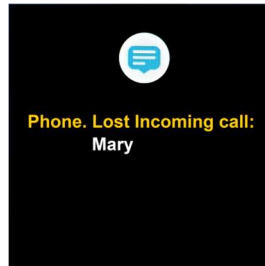


1. On the watch screen, tap on “Reject an incoming call notification”  to stop vibration (if enabled) and hide the notification. Tapping on this button does not affect the incoming call, you can receive it on your mobile device.
2. Tap on the  touch button on the watch screen to reject an incoming call on your mobile device.

Note. Activate “Allow reject call” in the Canyon Life app settings to be able to reject a call on your mobile device by tapping on the red “Reject incoming call” button on the watch screen. If this feature is disabled in the app, the button will be inactive.

Missed Call Message

If an incoming call is missed, the watch vibrates once (if vibration is on) and the following message is displayed on the screen for 3–4 seconds:



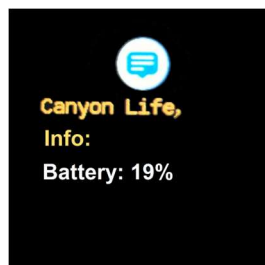
The notification is stored in the “Messages” app’s general list (see “Viewing and Managing the Messages List” above).

Messages About Notifications Received on Your Mobile Device

The Badian CNS-SW68 watch is equipped with the function to notify you of SMS messages and notifications from any notification-sending app (email, social networks, messengers, games, reminders, tasks, etc.) received on your connected mobile device.

Note. Enable the “Apps notifications” setting in the Canyon Life app and adjust the list of apps which notifications you would like to receive (see Subparagraph 5.3.3).

When you receive a message, the watch vibrates once (if vibration is on), and a message such as the one below is displayed on the screen for 3–4 seconds:



The notification is saved in the general list of the “Messages” app (see “Viewing and Managing the Messages List” above).

4.4.2 “Steps” App

The “Steps” app provides statistics on activity throughout the day. The following information is displayed on the screen:



1. At the top of the screen there is the number of steps taken during the day.
2. In the center of the screen there is a graph that displays the number of steps walked for each hour of the current day. The horizontal time scale is divided into 24 hours to demonstrate the time of highest/lowest activity.
3. The bottom of the screen displays the maximum and minimum number of steps you have taken in one hour.

Note. With the new day beginning at 00:00, a new countdown begins. The data for the entire past period of watch use will only be available in the Canyon Life app under the “Statistics” tab (see Paragraph 5.2).

The daily step goal can only be set in the Canyon Life app. Target can be entered in the following ways:

- by tapping on the “Flag” icon  in the upper left corner of the “Home” tab screen;
- by entering physical parameters on the “Setup” tab.

When the step goal is reached, the watch vibrates once and the screen displays a notification that the target has been reached:

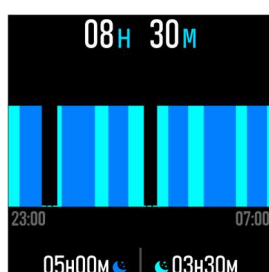


Daily activity statistics are also displayed on the “Steps” quick access screen accessible from the watch face screen (see Paragraph 4.5).

The Canyon Life app logs your daily activity in real time on the “Home” tab and saves it in the statistics section on the “Statistics” tab.

4.4.3 “Sleep” App

The app shows sleep duration for the current day. The following information is displayed on the screen:



1. Total sleep duration for the previous night.
2. Graph of sleep phases indicated by color: dark blue – deep sleep phases, light blue – light sleep phases.
The horizontal sleep time bar displays the start and end of sleep periods.
3.  Total duration of deep sleep.
4.  Total duration of light sleep.

Note. For sleep detection and proper recording of sleep phases, the watch must be worn on the arm during sleep in accordance with Paragraph 1.8.

Sleep duration data is also displayed on the “Sleep” shortcut screen accessible from the home screen (see Paragraph 4.5).

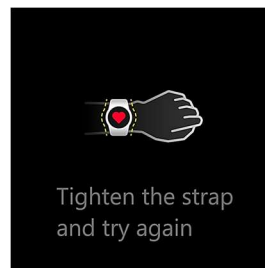
When connection to Canyon Life app is established, the information from the watch is transmitted and logged daily by the app. Sleep duration information for the current day is available on the “Home” tab → “Sleep”, statistics are available in the statistics section of the “Statistics” tab → “Sleep”.

4.4.4 “Pulse” App *

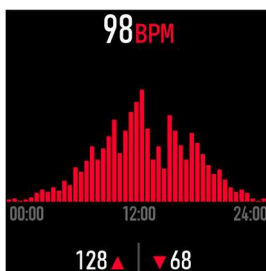
Open the app to start measuring your heart rate or view your daily measurement statistics.

Pulse measurement:

1. Tap on the screen. If the watch is not worn on your wrist or is worn incorrectly, the following message will be displayed on the screen:



2. Put on the watch, following the guidelines for wearing watches from this Operation Manual and try to repeat the action.
3. The process of heart rate measurement takes 15 seconds. When the measurement is complete, the result is displayed on the screen:



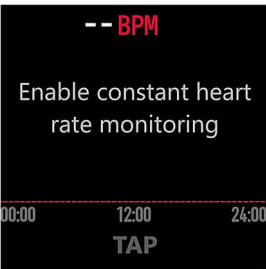
- at the top of the screen – current heart rate value;
- in the center of the screen – hourly heart rate measurement graph, where the horizontal time scale is divided into 24 hours to illustrate the results of measuring the highest/lowest heart rate value;
- at the bottom of the screen – the maximum and minimum heart rate values for the current day.

Note. When you connect your watch to the Canyon Life app, the automatic heart rate measurement function is enabled by default and activates every 30 minutes. It is possible to deactivate this setting in the app or select a suitable measurement interval from 5 to 30 minutes (see Subparagraph 5.3.2 → “Heart Rate Measurement”).

4. If automatic heart rate measurement function is disabled, the following message will be displayed on the screen when you open the app:

* It is recommended that you read the following information before using the app:

- “Restriction of Medical Use” Section;
- Paragraph 1.8 “Rules for Wearing the Watch”.



5. To measure heart rate, tap on the “TAP” button at the bottom of the screen. The process of heart rate measurement takes 15 seconds. When the measurement is complete, the result is displayed at the top of the screen.
6. To stop the measurement process, swipe right to exit to the Main Menu or swipe up to go to the watch face screen.

When connected to the Canyon Life app, the heart rate measurement result is also displayed on the “Home” → “Heart Rate” tab in real time. When the measurement is complete, the result is recorded in the heart rate measurement statistics in the “Statistics” → “Heart Rate” tab.

4.4.5 “Sports” App

The “Sports” app includes 22 training types and is used to manage them.

1. To select a training type, launch the “Sport” app.
2. On the bottom of the screen that opens, tap on the “Sport” button.



3. Scroll down/up the opened menu to select a training type from the next 22 available variants (see table below):

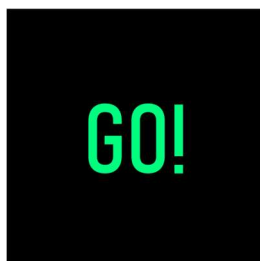
Table 8 – “Sport” app menu items

	Walking		Yoga
	Running		Fitness
	Cycling		Dancing
	Skipping		Baseball

	Badminton		Cross-Trainer
	Basketball		Workout
	Soccer		Rowing
	Swimming		Skiing
	Hiking		Bowling
	Tennis		Dumbbell
	Rugby		Sit Up

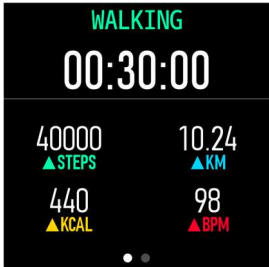
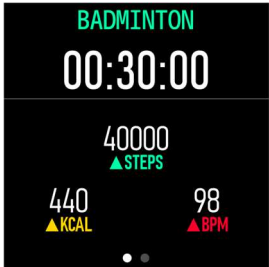
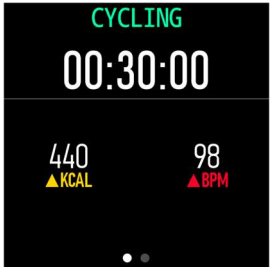
Note. The watch does not automatically recognize the type of activity.

- Once you have selected a training type, tap on its name to start.
- The countdown “3 → 2 → 1” → “GO!” will start:



- Depending on the selected sport type, the corresponding training screen will be displayed (see table below):

Table 9 – Examples of training screens

		
“Walking” training	“Badminton” training	“Bicycle” training

Note. The set of parameters displayed on the screen depends on the type of training selected. There are no special settings for training programs.

According to the selected training type, the device collects information on the following parameters:

- training session duration;
- the number of steps taken;
- the number of calories burned;
- heart rate;
- distance traveled, which is indicated in kilometers or miles (depending on the measurement system selected in the Canyon Life app settings).

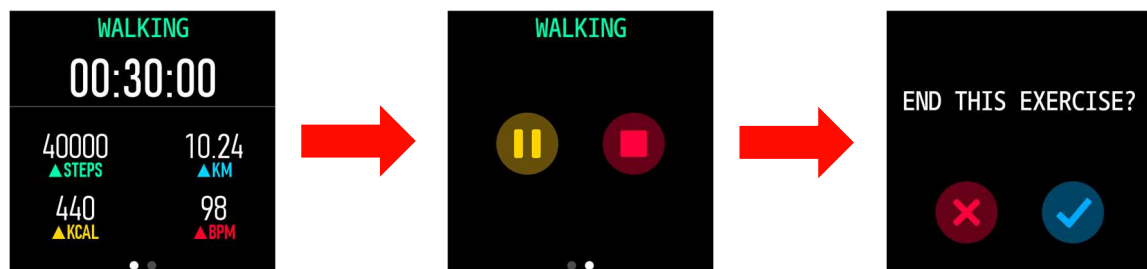
Note. To customize distance units, enter the Canyon Life app settings: “General tab” → “Regional Settings” → “Units”. Select the distance measurement system: “Metric” or “Imperial” *.

If you receive a notification or reminder during an active training session, it will appear on the watch screen for 2–3 seconds, then the training screen will be displayed again. Access watch functions, including viewing the notification list, is not available.

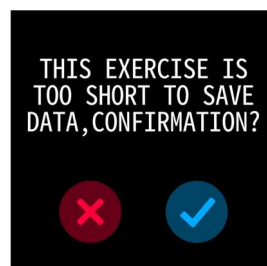
Note. In training mode, only the watch face screen remains accessible. Swipe right on the screen to view the time during the training session. To return to the training screen – swipe right or left.

If necessary, you can stop the trainig or pause it at any time by doing the following:

- 1) swipe left on the active training screen to bring up the training management screen;
- 2) to end the training session tap on the “Stop” button , to pause the training session tap on the “Pause” button .
- 3) on the next screen, when asked “End this exercise?”, tap on “Confirm” or “Cancel”;
- 4) if a training is paused, to resume it, tap on the “Start” button  on the training management screen as shown below:



A training will not be saved if it lasted less than one minute and less than 100 steps were walked. In this case, a notification of insufficient data will be displayed:



* See Section 11 “Glossary.”

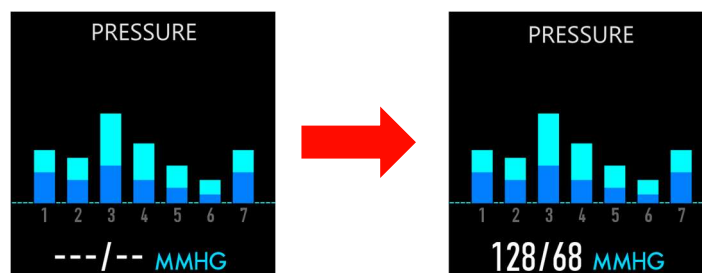
However, activity in the form of steps taken will be counted even if the training is not saved.

Note. If you are connected to the Canyon Life app, your training information is sent to the app within minutes. To view your training, go to the “Home” tab and tap on “View full history” (see Subparagraph 5.1.2).

4.4.6 “Pressure” app *

Open the app to start measuring your blood pressure or to view the statistics of measurements for the current day.

1. Make sure that the watch is worn in accordance with the wearing instructions of this Operation Manual.
2. Tap on the the screen to start measuring the pressure. The measurement process takes 20 seconds.
3. When the measurement is complete, the result will be displayed on the screen:



In the center of the screen there is a graph where the horizontal scale is divided into 7 parts to indicate the last 7 pressure measurements (without specifying the date and time when the measurement was taken).

Light blue indicates systolic blood pressure and dark blue indicates diastolic blood pressure.

Note. Blood pressure measurement can only be performed manually, there are no settings for automatic pressure measurement.

To stop the measurement process, swipe right to exit to the Main Menu or swipe up to go to the watch face screen.

Note. As of the date of releasing this Operation Manual, the Canyon Life app for the Badian CNS-CW68 device does not have the function of saving pressure measurement statistics, so the current measurement and the last seven pressure measurements are only available in the “Pressure” watch app itself.

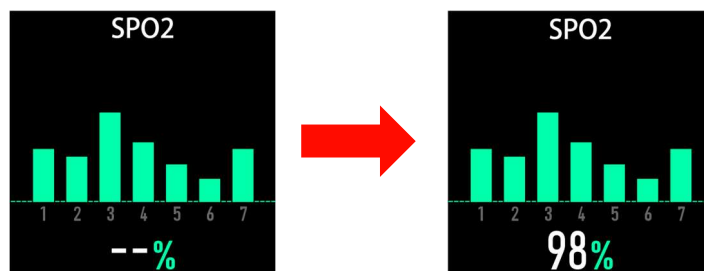
4.4.7 “SpO2” App *

The app is used to measure oxygen levels in the blood. Perform the following steps before use:

1. Make sure that the watch is worn in accordance with the wearing instructions of this Operation Manual.
2. Open the “SpO2” app and pewaa on the screen to start measuring blood oxygen levels.
3. The measurement process takes 15 seconds.
4. When the measurement is complete, the result will be displayed on the screen:

* It is recommended that you read the following information before using the app:

- “Restriction of Medical Use” Section;
- Paragraph 1.8 “Rules for Wearing the Watch”.



In the center of the screen there is a graph where the horizontal scale is divided into 7 parts to specify the last 7 measurements of the oxygen level in the blood. At the bottom of the screen, the average of the measurements is displayed (without the date and time when the measurement was taken).

Note. There are no scheduled automatic blood oxygen level measurement settings in the Canyon Life app.

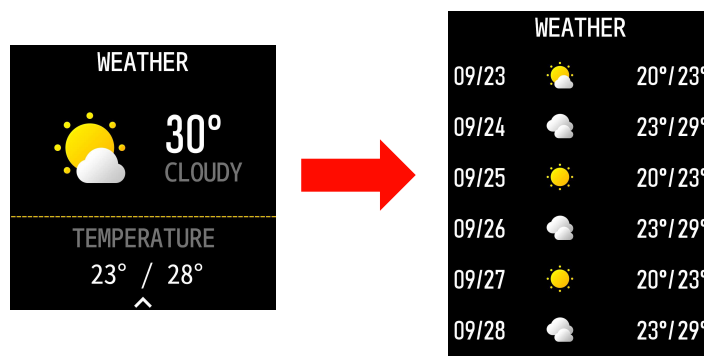
To stop the measurement process, swipe right to exit to the Main Menu or swipe up to go to the watch face screen.

Note. As of the date of releasing this Operation Manual, the Canyon Life app for the Badian CNS-CW68 device does not have the function of saving blood oxygen level measurement statistics, so data about the current measurement and the last seven blood oxygen level measurements are only available in the “SpO2” watch app itself.

4.4.8 “Weather” App

When you launch the app, the weather forecast for the current day is displayed.

Swipe up to view the weather forecast for the next six days.



Note. A constant connection to the Canyon Life app is required to get an up-to-date forecast. The “Open Weather” service is used as a data source.

If there is no connection to the Canyon Life app, the following screen appears:



Restore connection to the Canyon Life app for weather updates.

There are no app settings.

4.4.9 “Photo” App

The app is used to remotely control the camera of a connected mobile device.

Remote shooting is accomplished in the following manner.

1. Start the Canyon Life app.
2. Go to the “Setup” tab.
3. Tap on “Take photo”. The camera interface will be displayed on the screen of the mobile device.

Note. When you call the function for the first time, give the app permission to use the mobile device's camera and access its memory.

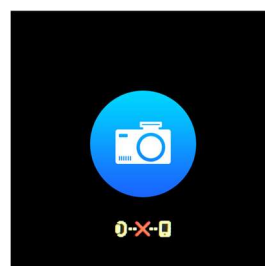
4. The watch will automatically launch the “Photo” app:



5. Point the mobile device's camera at the desired object and tap on the watch's screen to take a photo.

Photos are saved by default in the internal memory of the connected mobile device.

If there is no connection to the Canyon Life app, the following screen appears:

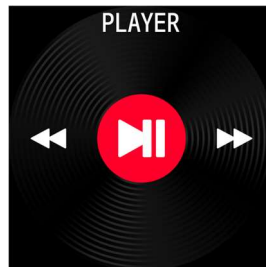


Reconnect to the app and repeat the process.

4.4.10 “Player” App

The app is used to remotely control the playback of music audio files on a connected mobile device.

1. Launch a multimedia app on your mobile device to listen to audio files.
2. Open the “Player” app:



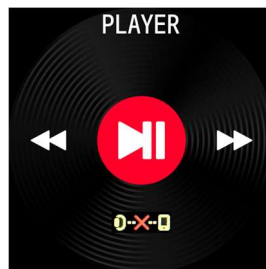
The functions of the buttons for remote control of audio file playback are shown in Table 10 below.

Table 10 – Touch buttons for controlling the Music Player

	Skip to the previous recording
	Go to the next recording
	Pause/play back the current recording

Swipe right to exit the app and go back to the Main Menu, or swipe up to go to the watch face screen.

If there is no connection to the Canyon Life app, the following screen appears:



Restore the BT connection to the mobile device and start the app again.

4.4.11 Other

The “Other” app menu completely duplicates the list of settings and functions of the “Settings” Quick Menu. For more details, see Subparagraph 4.3.1.

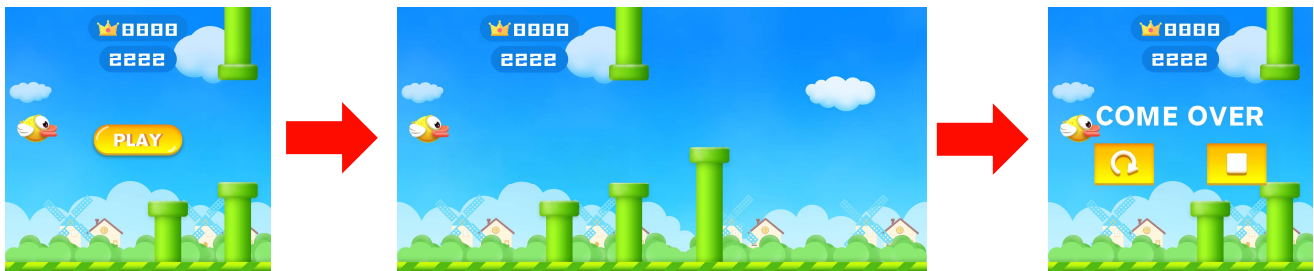
4.4.12 Games

The watch contains two preset games, “Floppy Bird” and “2048”.

Note. There are no additional games to install.

Floppy bird

The task of the game is to control the flight of a bird that moves between rows of green pipes.



The player must use brief screen taps to control the bird's continuous flight between the rows of green pipes above and below without hitting them. When clashing with them, the game ends.

Control the bird with brief taps on the screen. Each time you tap on the screen, the bird flaps its wings and makes a small upward leap. Without the leaps, the bird falls due to gravity and the game is over.

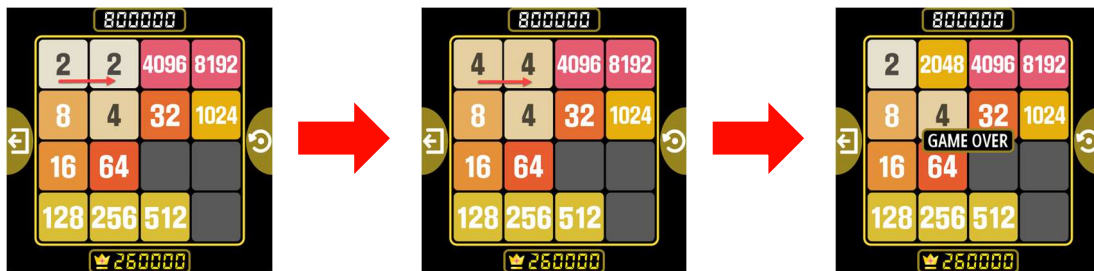
Points are gained each time you successfully fly over or between tubes.

The number of points scored is displayed at the top of the screen.

2048 (Crawl 2048)

The goal of the game is to reach the number 2048. To do this, combine side-by-side tiles with the same numbers, such as "two" and "two", "four" and "four", and so on.

Move the tiles by sliding your finger up, down, right or left. But act carefully: each time you move a new tile appears in a random place on the field.



The number of points scored in the current game is displayed at the top of the screen. The best score among the games played is displayed the bottom of the screen.

4.5 Shortcut Menus

The Shortcut Menus are the favorite apps from the Main Menu.

The Shortcut Menus are managed as follows.

1. While on the watch face screen, swipe left to access the Shortcut Menus.
2. Swipe left/right to move between screens.
3. Swipe up to return to the watch face screen

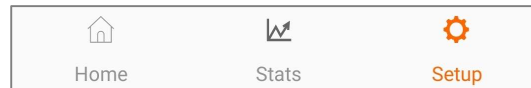
Table 11 – Shortcut Menus

"Steps" screen	"Sleep" screen	"Heart Rate" screen
"Sports" screen	"Pressure" screen	"SpO2" screen
"Weather" screen	"Photo" screen	"Player" screen

Note. The ability to add/remove Shortcut Menus is not available.

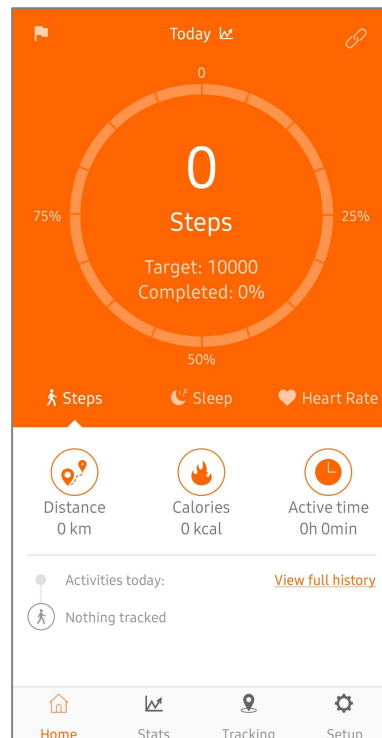
5 Canyon Life App Features and Settings

The main functions and settings of the Canyon Life app are organized into three main tabs, which are located on the bottom control panel *:



- **Home** – the results of activity for the current day;
- **Statistics** – activity data from previous periods;
- **Setup** – Set the functions and data display settings of the connected smart watch and Canyon Life app.

Note. By default, after you first connect your watch to the Canyon Life app, the the “Home” tab is displayed, with “Steps” subtab opened. The number of steps taken is zero when first connected.

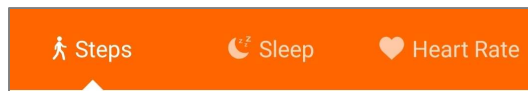


Note. If female gender was selected during the physical settings, an additional “Calendar” tab is displayed. For more information, see “Personal Settings” → “Period Tracker”.

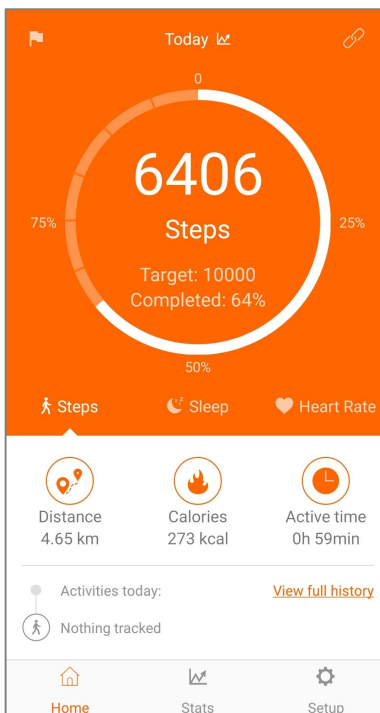
* The “Tracking” tab is inactive when a BT device is connected, as it is intended for controlling the connected GSM devices (e.g. a smart watch for children with SIM card support). Therefore, it is not described in this Operation Manual.

5.1 “Home” Tab

“Home” tab contains three subtabs: “Steps”, “Sleep”, and “Heart Rate”. Each displays the relevant data for the current day only.



5.1.1 “Steps” Subtab



This screen displays physical activity data:

- the number of steps taken;
- Target – the number of steps you would like to walk during the current day. To customize the Target, tap on the  flag symbol in the upper left corner of the screen. In this case, the percentage of completion will change automatically;
- percentage of Target completion: displayed as a pie chart and with the value “Completed”;
- the distance travelled. The unit of measure (kilometers or miles) depends on the measurement system specified in the general settings of the app;
- burnt kilocalories;
- activity, i.e. time spent in motion;
- training list.
- Tap on the “View full history” link to access the list of saved trainings for the current day.

Tap on the “View full history” link to access a list of saved trainings and their details.

5.1.2 “Training History” Screen

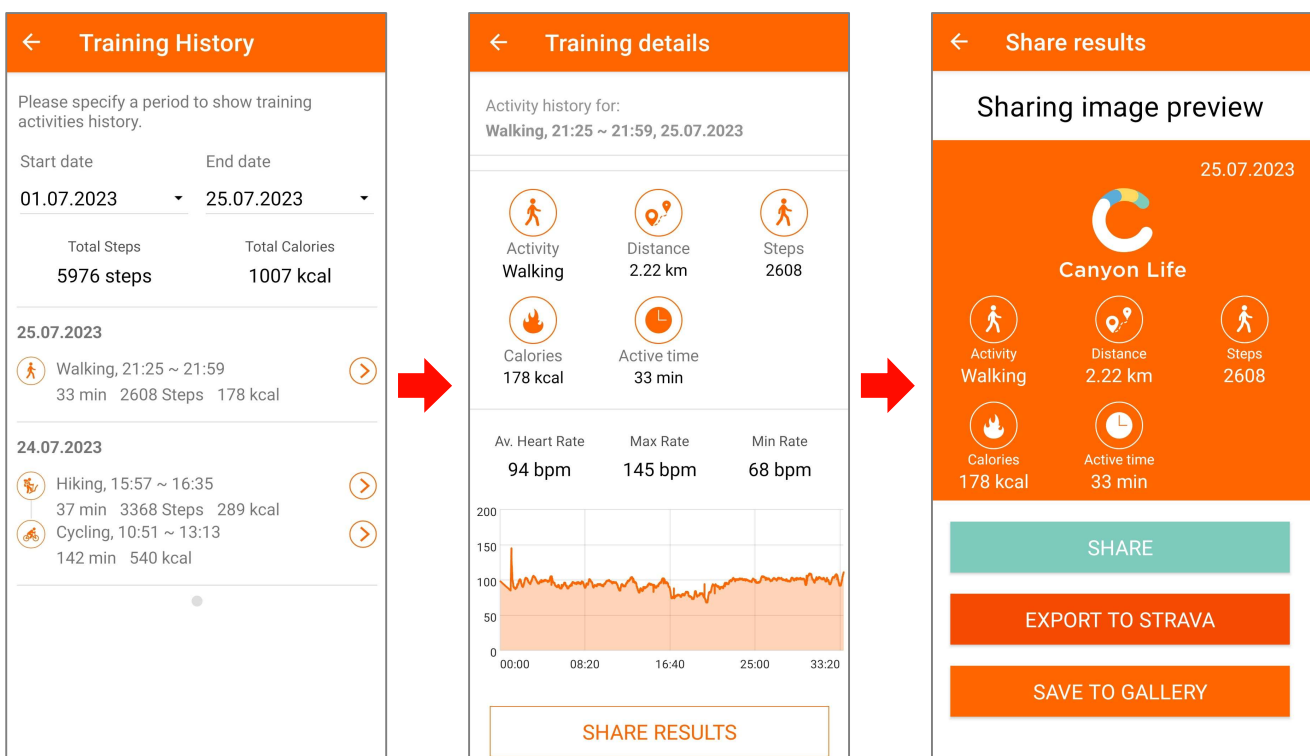
The “Training History” screen displays a list of trainings that are categorized by date.

Fill in the “Start date” and “End date” fields to set the period for displaying trainings.

For each training session in the list, brief information is displayed:

- the name of the training session;
- the start and end times of the training session;
- the total number of steps taken and kilocalories burnt.

To view information about the completed trainings and access the “Training details” screen, tap on the  arrow to the right of the training summary:



The “Trainings details” screen contains the following information:

- the name of the training session, its date, start and end time;
- the total number of steps taken and kilocalories burnt;
- distance traveled (in kilometers or miles, depending on the app settings);
- the total duration of the training session;
- heart rate dynamics during training: average, maximum and minimum heart rate values;
- a graph showing the curve of heart rate changes during training.

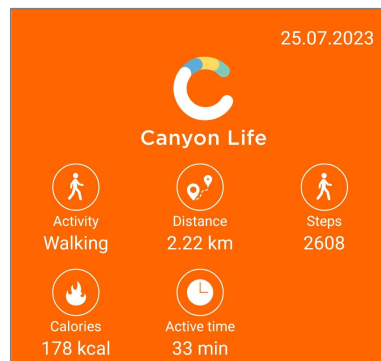
Note. The set of the data to be recorded during training depends on the choice of the training type.

Note. The Badian CNS-SW68 watch is not designed to detect and save geolocation data during training.

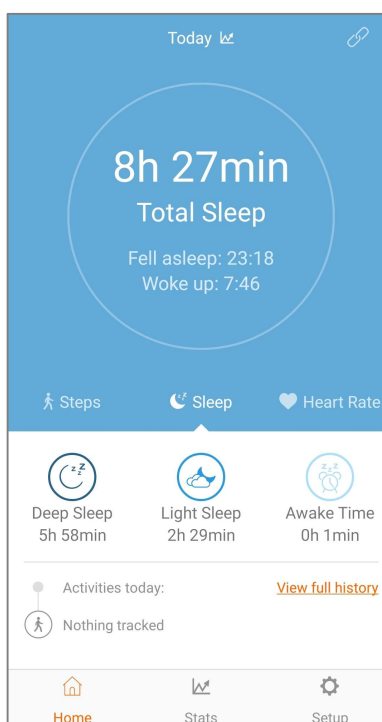
To save or share your training data, tap on “SHARE RESULTS” button at the bottom of the screen.

The next screen displays an infographic with the main results of the selected training, with the following buttons available below.

1. The **“SHARE”** button allows you to send a picture with the results of your training to social networks or chat.
2. The **“EXPORT TO STRAVA”** button allows you to send training data to the popular social network for athletes “STRAVA” if you have an account *.
3. The **“SAVE TO GALLERY”** button allows you to save the results of your training to the memory of the connected mobile device.



5.1.3 “Sleep” Subtab



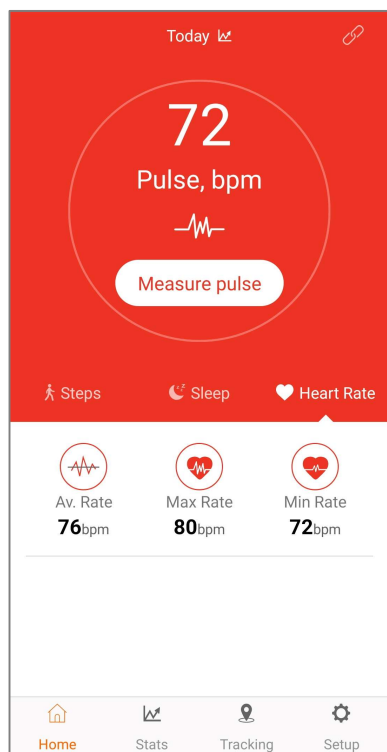
This screen displays the sleep data from the previous night:

- total duration of sleep;
- falling asleep time;
- wake-up time;
- the duration of deep sleep;
- the duration of light sleep;
- a list of the current day's activity.

In the same way as on the “Steps” screen, a “View full history” link is available to access the list of saved trainings (see Subparagraph above for more details).

* At the time of releasing this Operation Manual, the “STRAVA” service is not available for users in the Republic of Belarus and the Russian Federation.

5.1.4 “Heart Rate” Subtab



This screen displays heart rate data:

- the heart rate value obtained during the last synchronization. In the process of heart rate measurement, the value changes in real time;
- “Measure pulse” button to start the measurement;
- the average heart rate of the current day;
- the maximum heart rate value of the current day;
- the minimum heart rate value of the current day.

5.2 “Statistics” Tab

At the end of the day, all physical activity, sleep, and heart rate data are displayed on this tab.

Just like “Home”, the “Statistics” tab contains three subtabs: “Steps”, “Sleep”, and “Heart Rate”.

5.2.1 “Steps” Subtab



The data on the steps taken over a certain period of time is displayed in the form of a graph.

A blue horizontal line indicates a set target. As you change the goal, the position of the line changes.

The type of the graph depends on the selected period.

To select a period, tap on the  (calendar icon) in the upper area of the screen.

Set the period to view by using the “<” and “>” arrows or by swiping left-right on the graph. You can select a period of a week, month, or year.

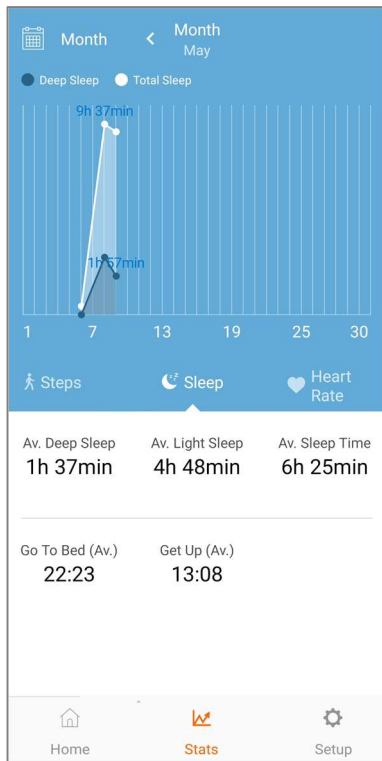
The graph is composed from points, each representing the maximum number of steps, taken over a certain period of time. Depending on the period it may be an hour, a day of the week, a day of the month or a month.

Tap on a point to find out how many steps are taken in a specified period of time.

The data on the distance walked, number of steps and kilocalories spent during the selected period are displayed under the graph.

The averages show the average distance, number of steps, and kilocalories for each time interval depending on the period. For example, if a week long period is selected, the average distance per day is given.

5.2.2 “Sleep” Subtab



Sleep data is displayed in the form of a graph for a certain period.

The type of the graph depends on the selected period.

To select a period, tap on the  (calendar icon) in the upper area of the screen.

Set the period to view by using the “<” and “>” arrows or by swiping left-right on the graph. You can select a period of a week, month, or year.

The graph is composed from points, each representing the total duration of sleep, as well as duration of deep sleep phases, captured from certain period of time. Depending on the period it may be an hour, a day of the week, a day of the month or a month.

Tap on the point to find out the duration of sleep for the specified timespan.

Below the graph are the average values for each timespan, depending on the period. For example, if a week is selected, the average duration of deep sleep per day is indicated.

5.2.3 “Heart Rate” Subtab

The pulse data is displayed as a graph for a specific period.

The type of the graph depends on the selected period.

To select a period, tap on the  (calendar icon) in the upper area of the screen.

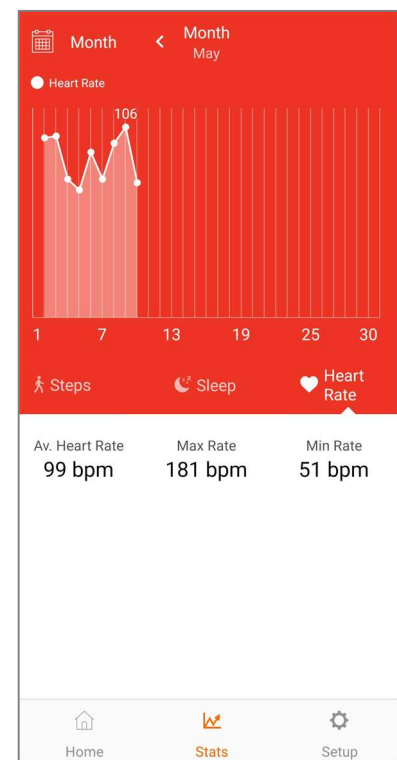
Set the period to view by using the “<” and “>” arrows or by swiping left-right on the graph. You can select a period of a week, month, or year.

The graph is composed from points, each representing an average pulse over a certain timespan. Depending on the period it may be an hour, a day of the week, a day of the month or a month.

Tap on the point to see the average pulse for the specified timespan.

The average heart rate for the period is displayed below the graph.

The maximum and minimum values are specified for the entire selected observation period.



5.3 “Settings” Tab

When a connection is established, watch information is displayed at the top of the screen (see figure):

- device name;
- the battery charge level of the device;
- time and date of the last synchronization.

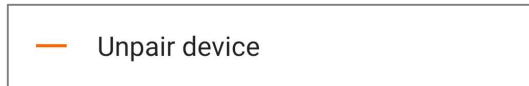
If the connection to the watch is not established, the panel displays information about the process of connecting to the device. The settings list is not available.

When a connection to the device is established, the “Settings” tab displays three sections of settings and functions.

1. “Device” Section.
2. “Personal Settings” Section.
3. “Notifications” Section.

5.3.1 “Device” Section

Disconnect the device

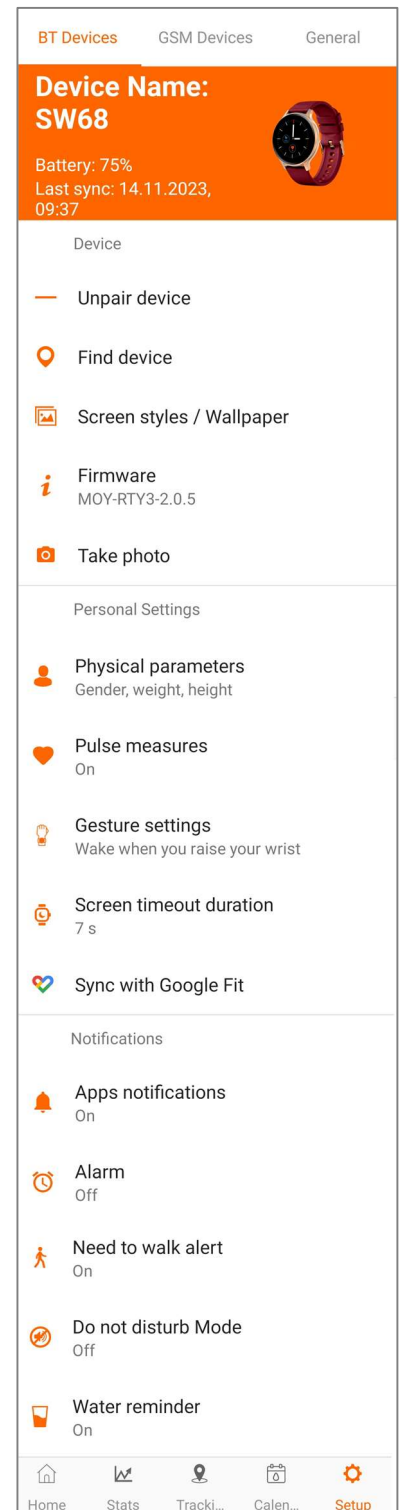


This function allows you to break the connection between your watch and the Canyon Life app.

Note. To break the connection to the device, place the mobile device and watch within BT range. Otherwise, the watch will not receive the “Unpair device” command and the connection will not be broken, preventing it from connecting to another mobile device.

Note. To break the connection between your watch and iOS mobile devices, go to the BT settings on the connected mobile device and disconnect the BT connection to the watch.

Find Device



When the function is called, the screen is activated, and the watch vibrates several times (if vibration is on).

Screen Styles / Wallpapers

The function is intended for selecting and adjusting the watch face.

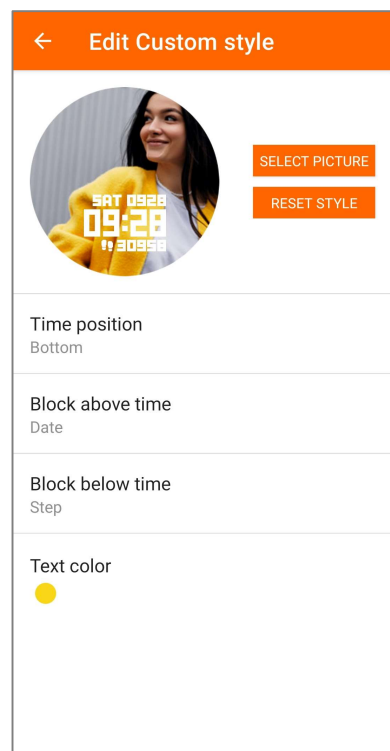


There are three types of styles of the clock-face:

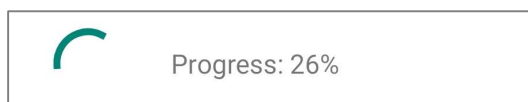
- **Custom style** – select your personal preference for a background image from the mobile device gallery, and customize the placement and color of numbers and other watch information;
- **Default styles** – select from seven preset watch faces;
- **Download styles** – download a watch face from the library.

An active watch face is marked with the symbol.

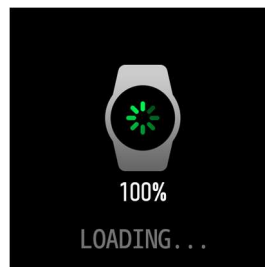
Custom style



1. Tap on “Edit style”. The personalized watch face style setting screen will appear.
2. Tap on “SELECT PICTURE” to load your own image as the background.
3. Select an image from your mobile device's gallery and the image will automatically download to your watch.
4. The download process is displayed on the screen of the mobile device:



5. The update screen is displayed on the watch:



All functions of the watch, except notifications, will be unavailable during the update. Once downloaded, the image will appear on the watch screen and on the watch face style setting screen of the mobile device.

If necessary, determine the location of the time block that displays the current time and additional parameters using the settings displayed below.

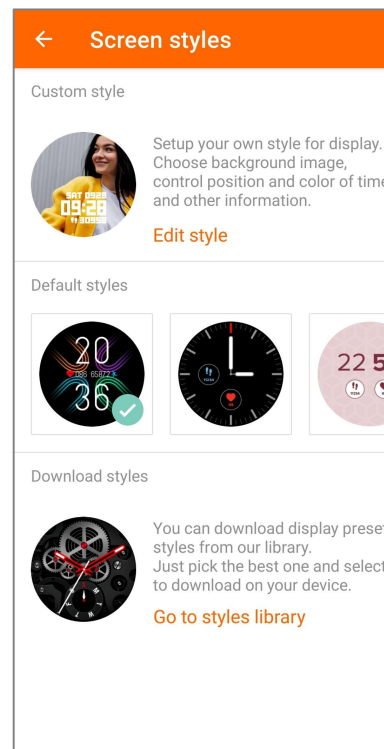
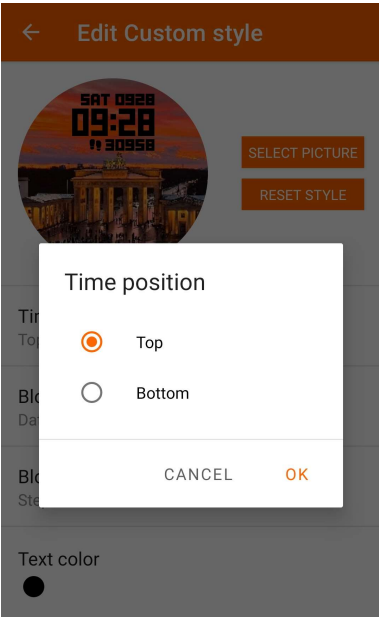




Figure 8 – Personalized watch screen style design example

1. Location of the dial unit



Options for positioning the dial unit on the watch face screen:

Time position
Top

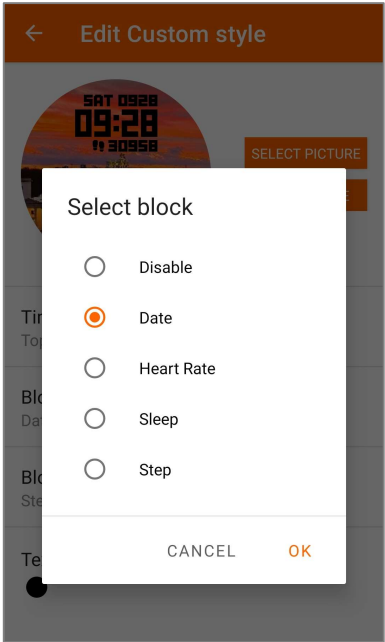
- **Top** – at the top of the screen;
- **Bottom** – at the bottom of the screen.

2. **Block above time** – the parameter whose value will be displayed on the screen above the Time block.

Block above time
Date

3. **Block below time** – the parameter which value will be displayed on the screen below the Time block.

Block below time
Step

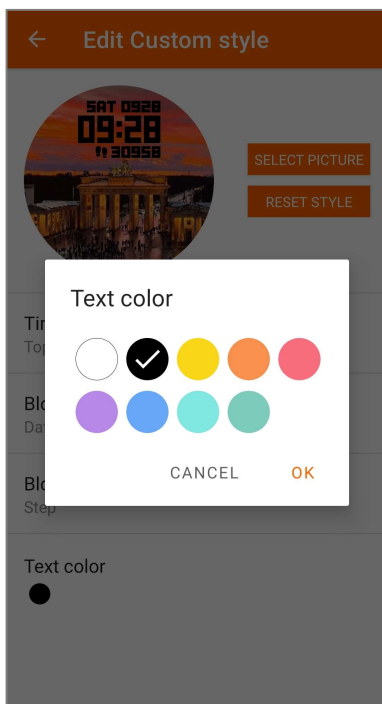


The set of parameters is similar for both settings:

You can select one additional option each to display above/below the Time block on the watch screen:

- **Disable** – without specifying an additional parameter;
- **Date** – displays the current date;
- **Heart Rate** – displays the current heart rate measurement;
- **Sleep** – displays the duration of sleep;
- **Step** – displays the number of steps taken during the current day.

4. Text color



Select a color for the text displayed on the main watch screen from the preset list.

Text color

●

All changes are automatically displayed on the watch's screen.

To return to the default watch face settings, tap on “RESET STYLE” and confirm the action.

Basic Styles

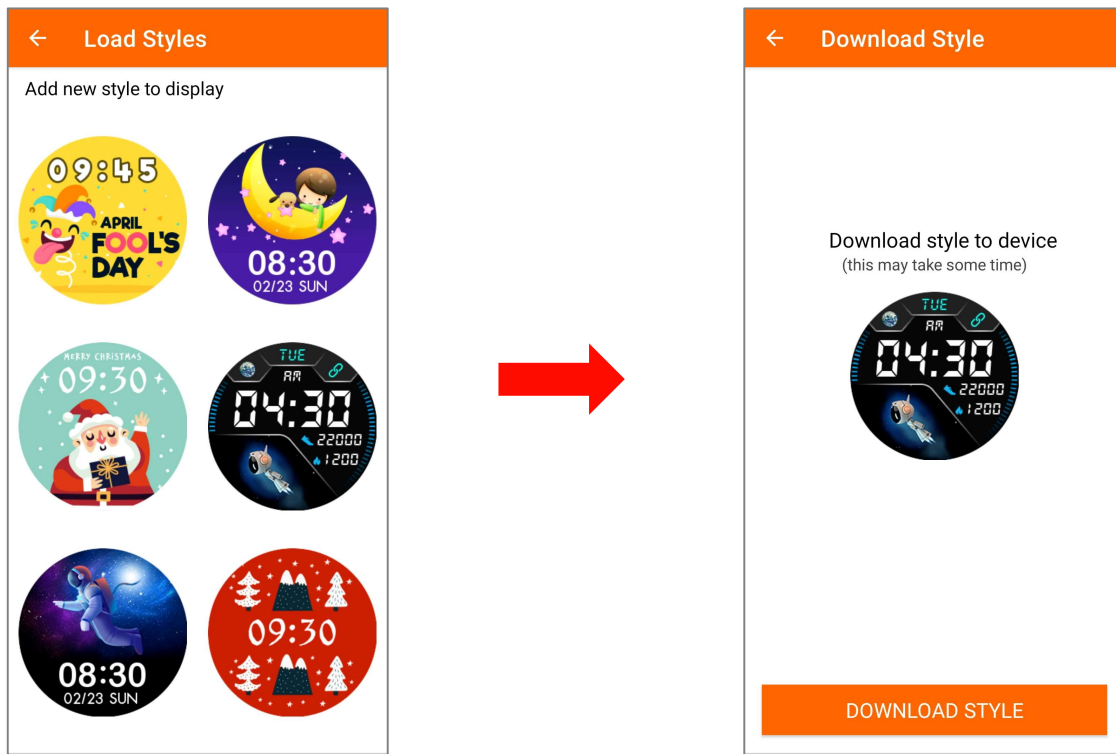
The Badian CNS-SW68 watch features three basic watch face styles. Tap on the selected watch face to it:



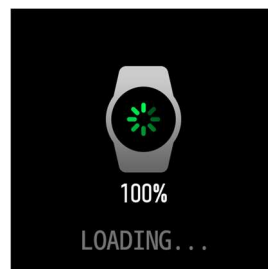
Downloaded styles

1. Tap on “Go to styles library”.

2. Scroll down to see the available clock-faces.
3. Select the watch face by tapping on it.
4. Tap on “DOWNLOAD STYLE” to install it on the watch.



The downloading process is displayed on the screen of the mobile device. The watch displays the downloading screen:



All functions of the watches, except notifications, are not available while the update is being downloaded and installed.

When the downloading is completed, the new clock-face will be installed on the watch.

Firmware

Tap to view the installed and available firmware versions of the device:



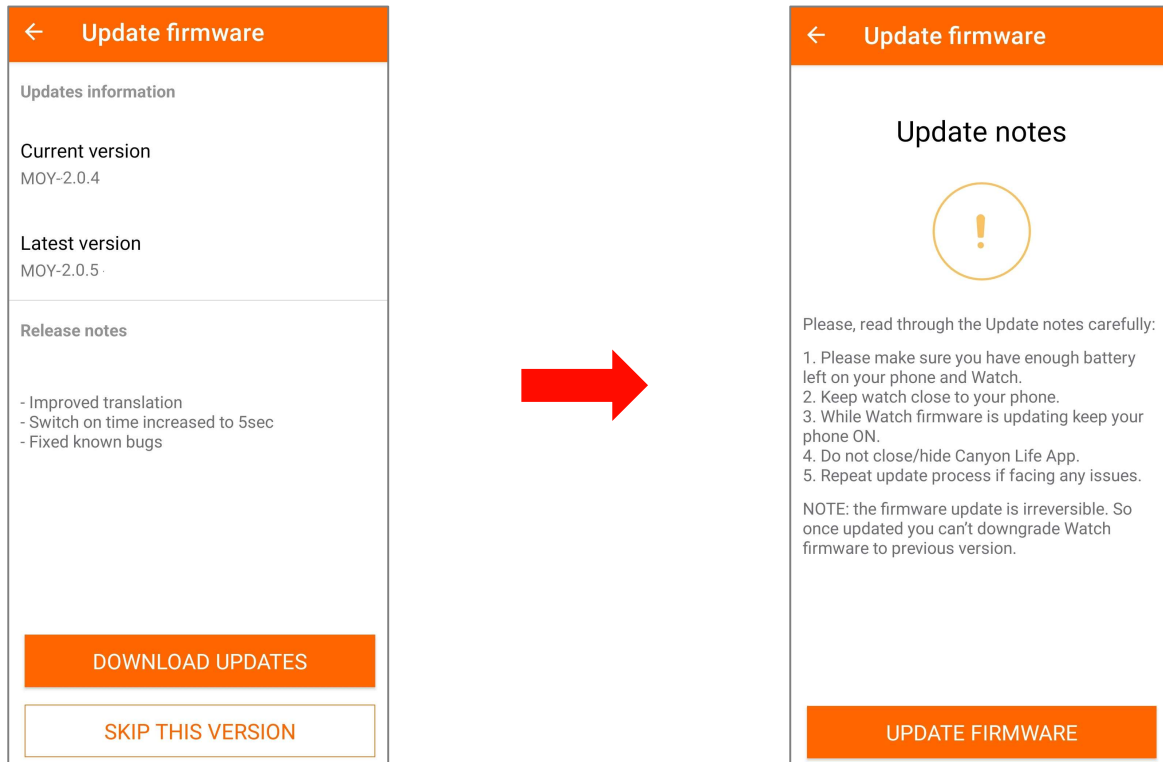
ATTENTION!

To ensure correct operation of the device, do not install third-party firmware yourself.

When a new firmware version is released, the following Canyon Life app buttons become available:

- **Download updates** – Download the new firmware for your device and start the installation process;
- **Skip this version** – postpone the download.

Tap on “DOWNLOAD UPDATES” to download the installation files of the new firmware version:

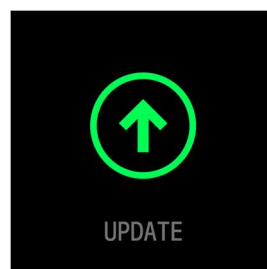


After the download is complete, prepare your mobile device and watch to install the new firmware version:

- make sure that the battery power of the mobile device and the watch is at least 50 %;
- place the mobile device and the watch side by side so that they are within the BT operation range.

To install a new firmware version, tap on “UPDATE FIRMWARE”.

The firmware installation progress is displayed in the Canyon Life app. On the watch, the update process is accompanied by the following screensaver:



In this case, all watch functions will not be available.

ATTENTION!

Do not turn off your mobile device and watch or close the Canyon Life app during the update process. Make sure that both devices are within BT range.

In case of unsuccessful firmware installation, a corresponding notification will be displayed on the app screen and the button for re-installation will become active again. Repeat the firmware installation at once or try later.

ATTENTION!

It is strictly forbidden to perform the following actions before trying to install the firmware again:

- uninstall the Canyon Life app;
- remove the watch from the Canyon Life app.

These actions will cause the connection loss between the app and the watch, which will prevent the new firmware installation from being completed correctly.

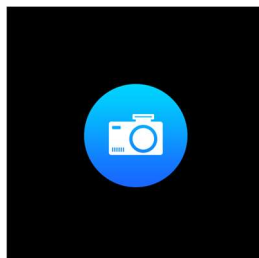
Remote Camera Control

The watch features remote camera control of a connected mobile device that has the Canyon Life app installed.



Remote filming is performed as follows:

1. Tap on "Take photo". When you call the function for the first time, grant the app the necessary rights.
2. The camera app is being automatically launched on the watch. Point the mobile device's camera at the subject and tap on the camera image on the watch.

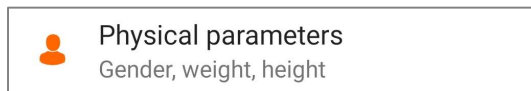


Photos are stored in the internal memory of the mobile device.

5.3.2 “Personal Settings” Section

Physical Parameters

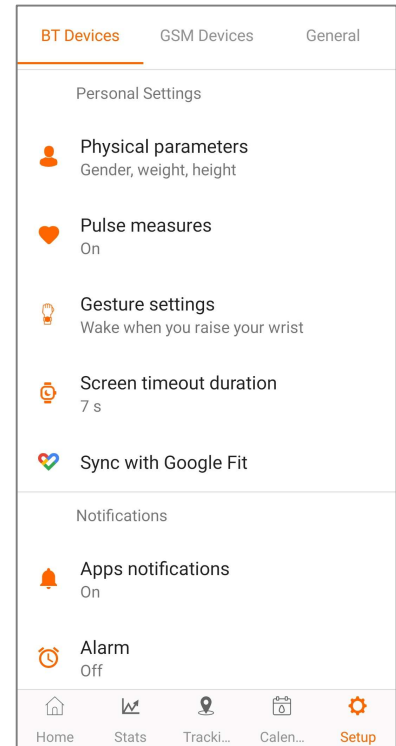
The physical parameters set by the user in the app affect the accuracy of heart rate measurement, as well as the counting of steps taken and kilocalories consumed.



On the “Physical parameters” screen, you can specify the following parameters:

- gender;
- Weight;
- Height;
- Step length;
- Age;
- Target steps.

Note. The units of weight and height depend on the measurement system, which is set in the general settings of the app. To customize units of distance measurement, go to Canyon Life app “Settings”: “General” → “Regional Settings” → “Units”. Select the distance measurement system “Metric” or “Imperial” *.

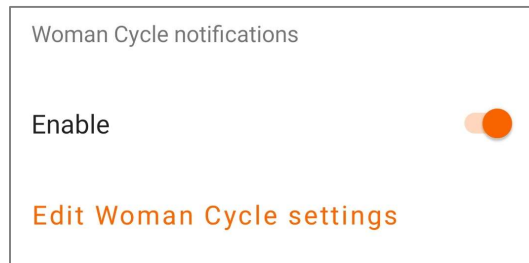


← Physical parameters	
Gender	Male
Weight	75 kg
Height	170 cm
Step length	55 cm
Age	32
Target steps	5000

* See Section 11 “Glossary”.

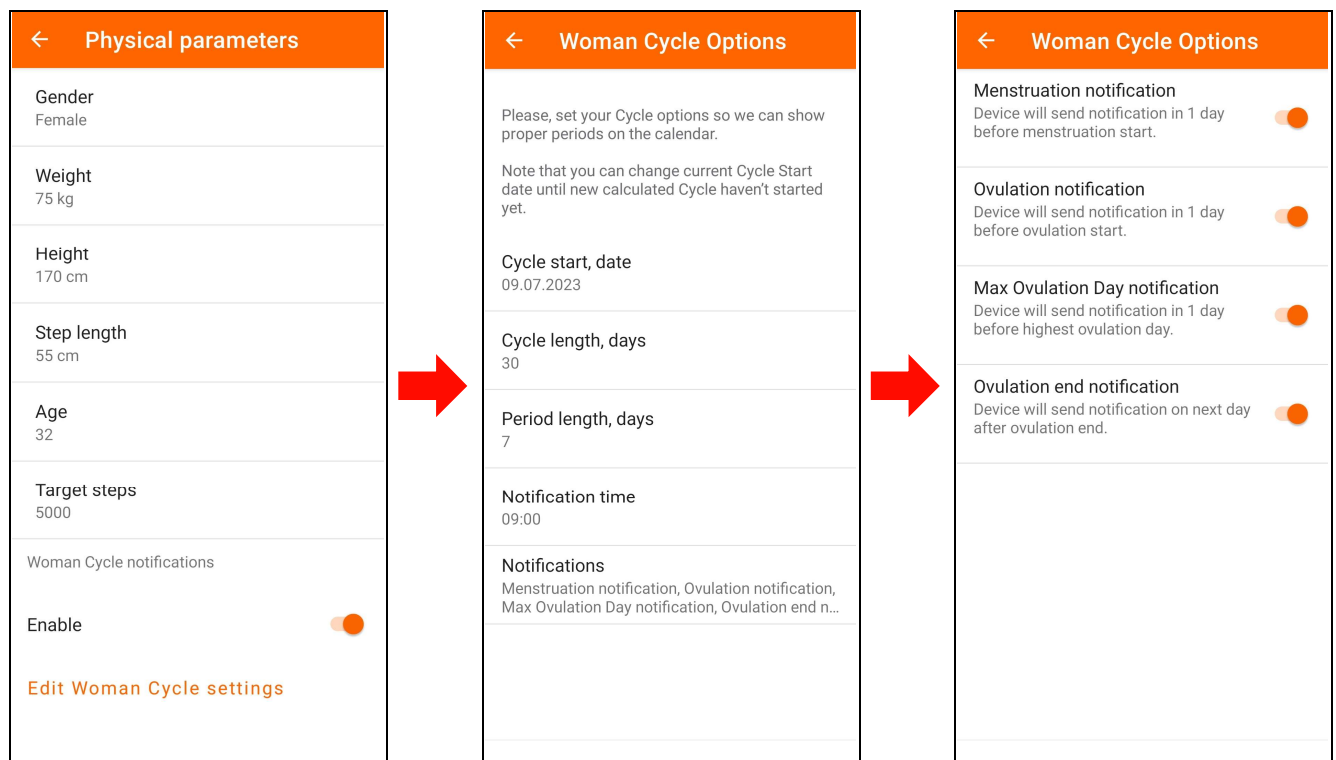
Period Tracker

When you select “Female” gender at the bottom of the “Physical parameters” screen, an additional toggle to enable/disable female calendar notifications is displayed, along with an active “Edit Woman Cycle settings” link.



When the Period Tracker notification setting is enabled, the watch will receive notifications according to the configured cycle settings.

To customize Period Tracker notifications and set the cycle parameters, tap on “Edit Woman Cycle settings”:



1. Set the following parameters:

- Cycle start date;
- Cycle length;
- Period length;
- Notification time.

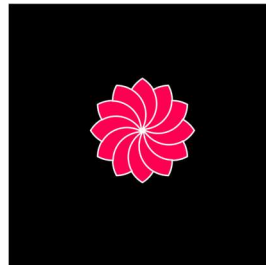
2. Tap “Notifications” to customize Period Tracker's notifications.

3. Enable/disable the required notifications by moving the slider to the corresponding position:

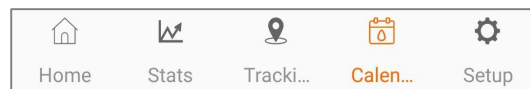
- period – the day before start;

- beginning of ovulation – the day before start;
- ovulation peak – the day before the event;
- end of ovulation – the day after end.

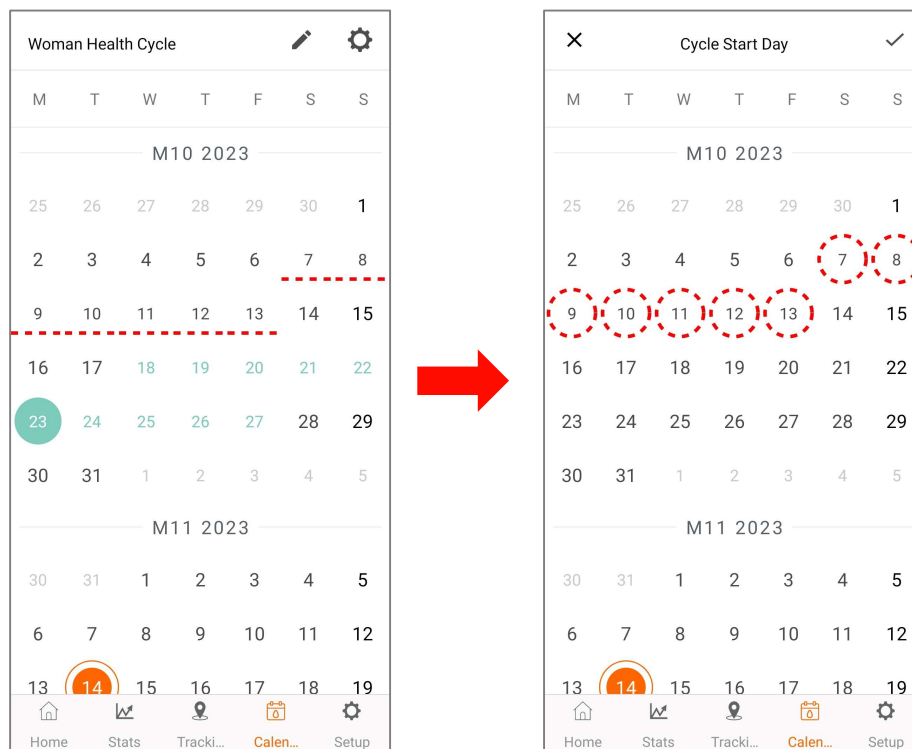
When the function is enabled, the watch vibrates once when a notification is received, and a screen saver is displayed to inform you that one of the above events has occurred:



When “Female” gender is selected, the bottom control panel of the Canyon Life app also displays an additional Period Tracker tab:



Tap on “Calendar” to go to the Period Tracker screen.



The calendar contains the following information according to the specified cycle parameters:

- cycle start date;
- period duration;
- current date;

- peak ovulation.

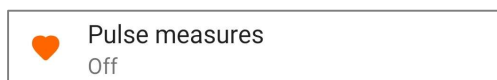
To change cycle start date, follow the following steps.

1. Tap on the  pencil symbol in the upper right corner of the screen.
2. Select the desired date on the screen. The new, automatically calculated cycle will be marked in red.
3. Save or undo changes by tapping on the corresponding symbol at the top of the screen.

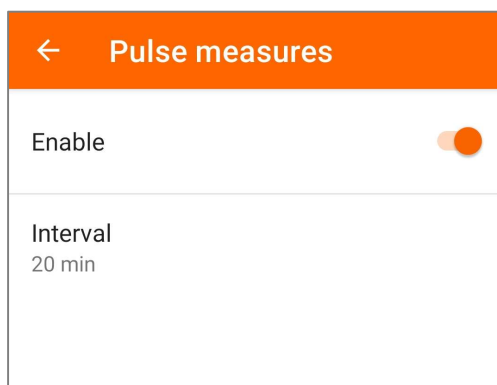
Quick access to the notifications and Period Tracker's settings described earlier is also available under the "Calendar" tab. Tap on the settings symbol  in the upper right corner of the screen to go to settings.

Heart Rate Measurement

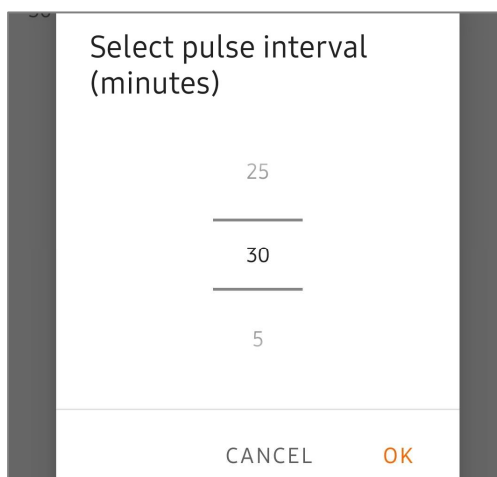
This function is designed to enable automatic heart rate measurement.



If the function is enabled, the watch (when worn on the arm) will measure your heart rate at the set time period between measurements.



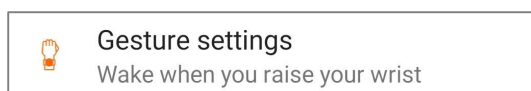
Tap on "Interval" to adjust the heart rate measurement frequency. The time interval can range from 5 to 30 minutes:



Detailed heart rate measurement statistics are stored in the Canyon Life app. Information is available on the “Home” and “Statistics” tabs.

Note. Enabling this feature causes an increased battery consumption of the device.

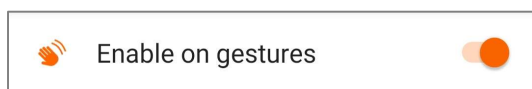
Gesture Settings



The following settings are available in this section:

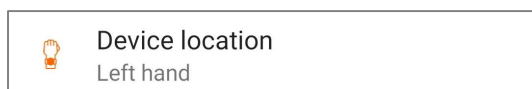
- **Enable/disable gestures**

When enabled, you can unlock the screen by turning or raising your wrist.

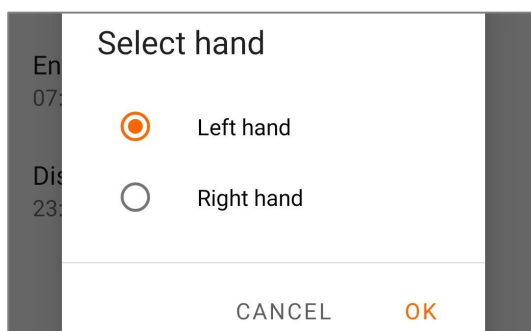


When the setting is turned off, tap on the watch screen to unlock it.

- **Hand selection (right or left)**



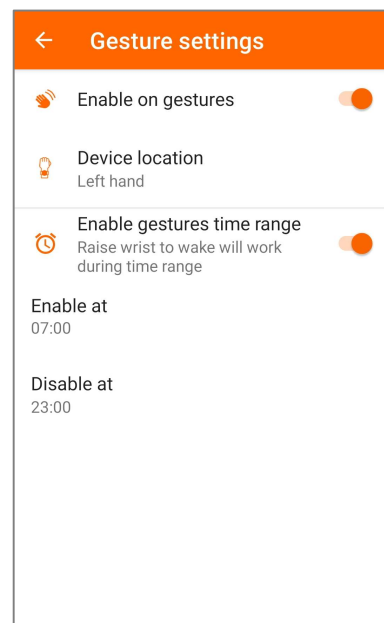
The setting affects the accuracy of heart rate measurement, as well as when the counting of steps taken and kilocalories consumed. If the arm is not selected or is incorrectly specified, the heart rate measurements results may be unreliable.

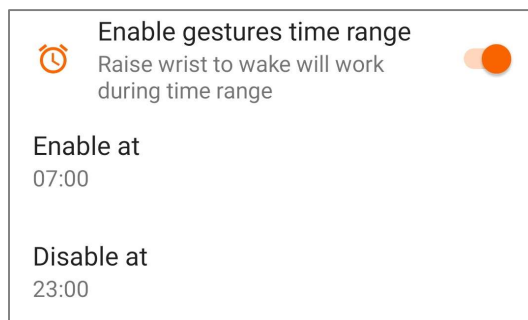


- **Period of Being Activated**

You can customize the period of time when screen unlocking will be active by turning your wrist or raising your hand.

Specify the start and end points of when the setting should be active:

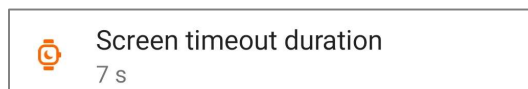




Note. This setting helps to decrease battery consumption of the device.

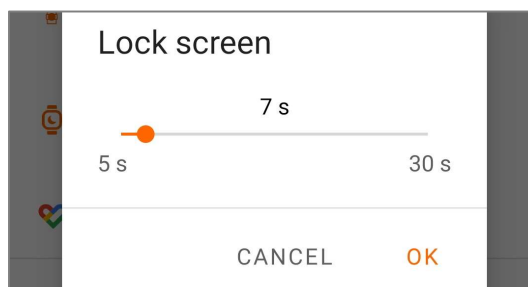
Screen Timeout Duration

The setting allows you to change the screen lock time when staying idle.



By default, the watch screen automatically locks after five seconds of staying idle.

It is possible to increase this period to a maximum of 30 seconds. To do so, move the slider to the desired value and confirm the action.



Note. The longer the screen timeout duration is, the faster the watch's battery power is used up.

Synchronization with Google Fit / Apple Health

Depending on the operating system of the connected mobile device, synchronization of Canyon Life application data with external applications is available: Google Fit (for Android) or Apple Health (for iOS).



To enable the synchronization function, set the switch to the “On” position.

Note. Select Google account on Android devices. You can use an existing account or create a new one. The account information is used to share your name, email address, and profile picture with the Canyon Life app. If necessary, read the privacy policy and terms of use. To select a different account, turn the feature off and on again.

The next step is to specify what access rights to grant to the Canyon Life app: sleep data analysis, heart rate data, physical activity data, etc.

ATTENTION!

If you don't grant the app access rights, the data won't be transferred to Google Fit or Apple Health. If necessary, you can change the set of permissions in the Google Fit or Apple Health settings.

Physical activity data for the past three days (if available) is transferred to Google Fit or Apple Health once the feature is turned on.

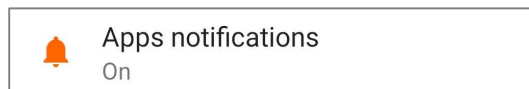
Data about the number of steps is transmitted every hour. Data on sports training is transmitted after the training is completed.

ATTENTION!

The step graphs as well as the total number of steps for your trainings in Canyon Life and Google Fit / Apple Health may differ due to differences in how the information is processed and displayed.

5.3.3 “Notifications” Section

The function is used to set up receiving notifications from various applications installed on the connected mobile device.



Note. When you first launch the feature, you must give the app access to the notifications of the connected mobile device.

Setting up notifications from applications (for Android mobile devices)

The following features can be configured under “General” section of the setting.



Apps notifications. To enable notification transmission, move the switch to “On” position.



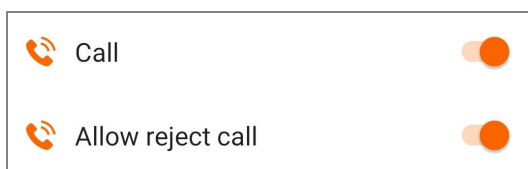
New apps notifications. When this setting is enabled, sending notifications is enabled by default for each application added to the list. If the setting is off, each new application is added to the list with the switch in “Off” position. Next is customizing the list of notifications from applications.



Unlocked screen notifications. With this setting turned on, notifications on the watch will be displayed even when the screen of the connected mobile device is on.

Tap on “Open Android notification settings” to access the notification settings of the operating system of the connected mobile device. Here you can grant or revoke access for the Canyon Life app to your mobile device's app notifications.

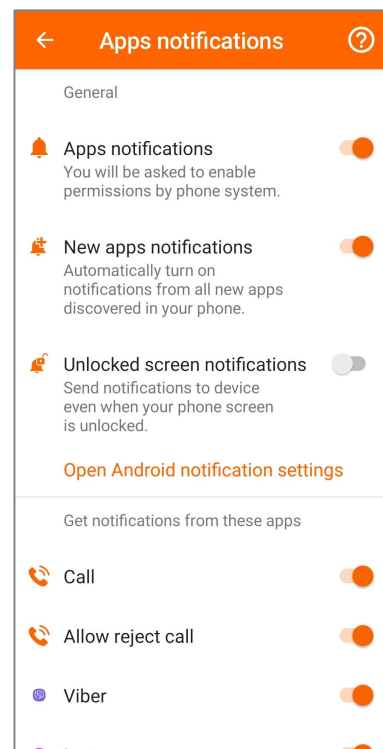
The following settings are available under “Get notifications from these apps”:



- **Call** – enable/disable incoming call notifications. To do this, move the slider to the right or left accordingly;
- **Allow reject call** – When enabled, allows to reject an incoming call on the connected device by tapping on the  “Reject an incoming call on mobile device” button on the watch screen.

Below, the screen displays a populated list of apps installed on the connected device, with the option to enable/disable notifications from each of them.

For an application to appear in the list, it must send at least one notification to your mobile device, including a system notification. You can then enable or disable notifications from this application.



Setting up notifications from apps (for iOS mobile devices)

The following settings can be configured:

- **Apps notifications.** To enable notification transmission, move the switch to “On” position.



Note. The first time you run the application, you must grant the application access to notifications.

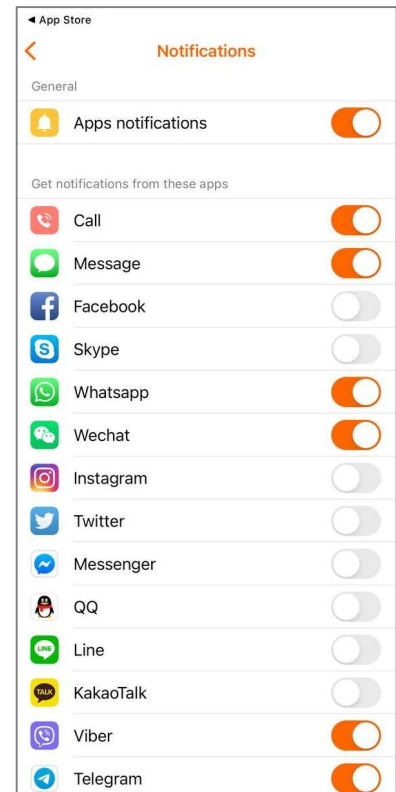
Next, the notification settings screen displays a list of applications (messaging and email) installed on the connected device, with the option to enable/disable notifications from each of them.

- **Call** – enable/disable incoming call notifications.



When the function is enabled, automatically reject an incoming call on the connected device by tapping on the  (“Reject an incoming call on mobile device”) button on the watch screen.

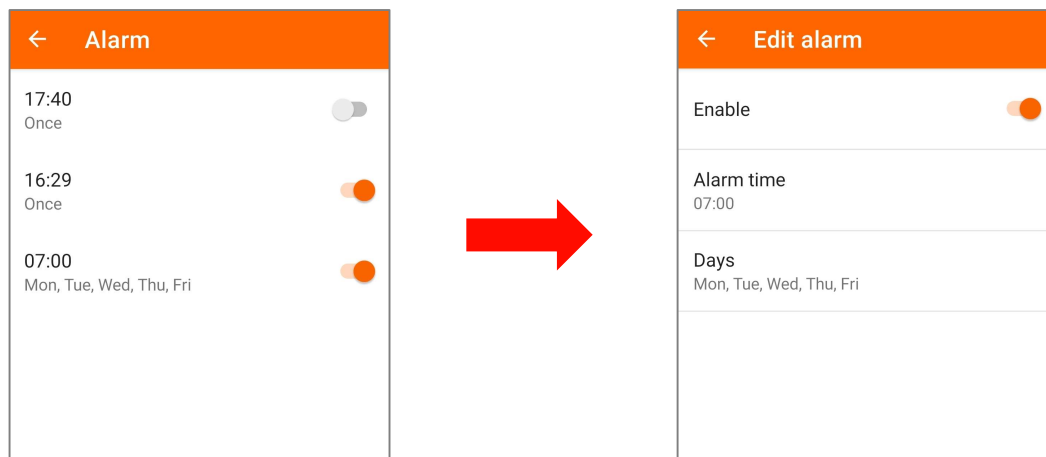
Note. For the iOS mobile devices, the application list is fixed and no new applications are added to it.



Alarm

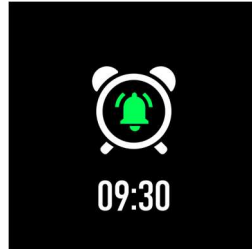


In the app, you can set up to three alarms for different times with a single alarm or repeating on certain days of the week.



Note. Once alarms are set up in the app, the alarm control (enabling/disabling alarms) will be available in the watch in the “Alarm app”.

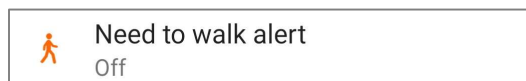
When the alarm rings, the watch vibrates for 15 seconds and displays a splash screen showing the alarm time.



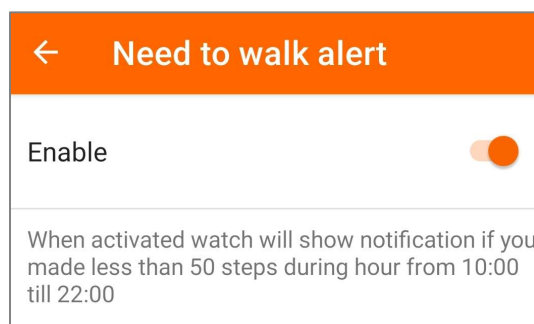
To turn off the alarm on the watch, tap on the screen.

Warm-Up

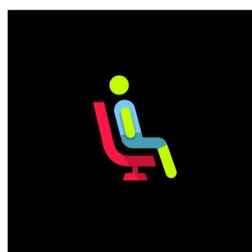
The function is designed to enable notification of insufficient activity.



When the setting is activated, the watch will alert you if fewer than 50 steps per hour have been taken between 10:00 and 22:00.

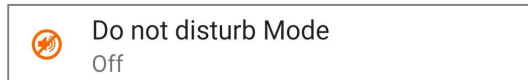


When you receive a notification of insufficient activity, the watch vibrates once, and the next screen saver is displayed for 2–3 seconds:

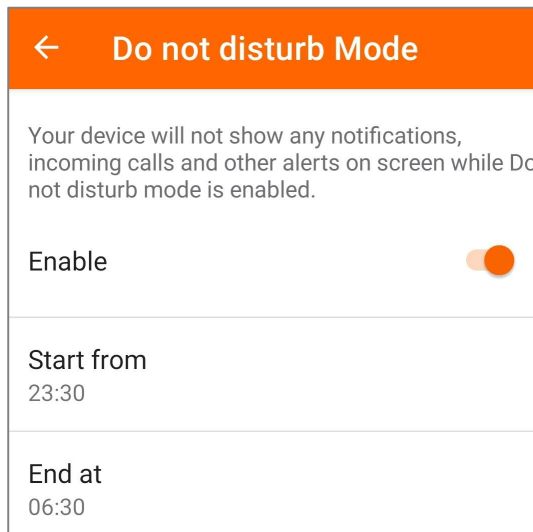


“Do not Disturb” Mode

When enabled, the watch will not display any notifications of incoming calls and messages, or other reminders and alerts.

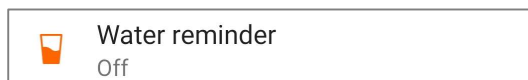


To activate the “Do not Disturb” Mode, specify the desired time interval (start and end) and move the switch to the “On” position.



Water Reminder

The function is designed to send reminders about the need to drink another portion of water on time.



In the app, you can configure the following settings to send water intake reminders:

- the initial time for sending reminders;
- time interval (from 30 to 240 minutes), i.e. how often the reminders will be sent;
- Daily water intake target (number of cups per water intake).

←

Water reminder

Enable

Start from

08:00

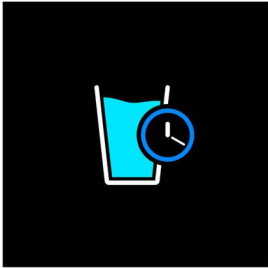
Interval

120 min

Daily water intake target

2 Cups

When enabled, the watch will vibrate at the set frequency for two seconds and the screen saver will be displayed:



6 Maintenance and Repair

The Badian CNS-SW68 watch requires no special maintenance during its use. Nevertheless, in order to maintain proper condition and stable operation of the device, precautions and rules for safe use of the device must be observed (see “Limitations and Warnings” Section).

The watches are repaired in service centers, because when they break, it is necessary to open the case of the device.

In case of warranty repair or replacement of the device, please contact the seller with the receipt and the purchased device in its original packaging (see Section 7).

Replacing the Strap

The Badian CNS-SW68 watch comes with a 20mm wide polyurethane strap with a T-shaped metal clasp.

The strap is subject to natural wear and tear as a result of daily use and may lose its aesthetic and functional qualities over time.

It is recommended that the strap should be replaced as it wears out.

The strap is detachable. To remove it, on the back of the band, pull the lug of the movable band stud retainer to the side and pull the stud out of the slots in the watch case (see the illustration below). Repeat this step for the other part of the strap.

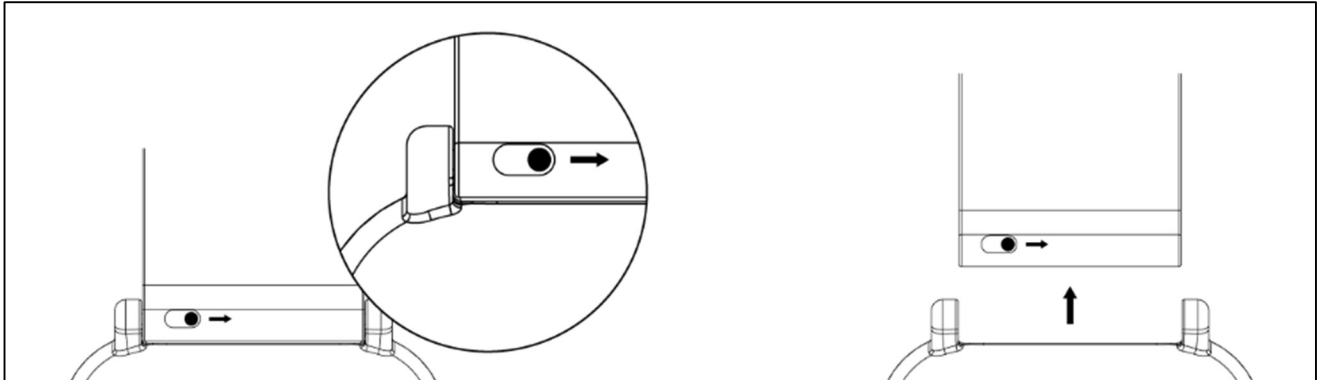


Figure 9 – Replacing the strap

Note. Before purchasing a new strap, make sure it fits not only the size but also the type of the joint.

To get more information on replacing and repairing your watch, contact your local representative or technical support: support@canyon.eu email address or chat at canyon.eu/user-help-desk.

7 Warranty Obligations

The manufacturer warrants all materials, components and assembly of Canyon® brand products to be free from defects during the warranty period provided that the operating rules set forth in the Operation Manual of the device are followed.

The manufacturer's warranty period for the device is 2 (two) years in EU countries, as well as in the UK, Switzerland and Serbia, unless otherwise stipulated by local legislation. In Bosnia and Herzegovina, Spain, Norway, Sweden – 3 (three) years. The warranty period in non-EU countries for “Smart Watch” products sold before 30.11.2023 is 1 (one) year, sold from 01.12.2023 – 2 (two) years from the date of sale of the product in the retail network. The service life of the device is equal to the warranty period.

The warranty period starts from the date of purchase of the product from an authorized Canyon® retailer (online store, retail store). The proof of purchase of the device is a cash or sales receipt, invoice (or delivery receipt) with the date of purchase.

In cases where this limited warranty differs from the warranty procedures provided by local law, the manufacturer will enforce the warranty in accordance with the laws of the country of purchase.

Warranty Service Procedure

In case of detection of a possible malfunction or defect of the device, the buyer should contact an authorized service center and provide the following before the warranty period expires.

1. The device with the alleged defect or deficiency is in its original packaging.
2. Original document confirming the purchase.

Up-to-date information about the warranty company is available at canyon.eu/warranty-terms.

If there is no authorized service center, the customer should contact the store where the device was purchased.

Warranty Transfer

Canyon® brand products are warranted only in the country where the purchase was made. This limited warranty extends only to the original purchaser of the Canyon product and is not transferable or assignable to any subsequent purchaser.

Limited Software Warranty

Canyon® does not provide any guarantees, express or implied, as to the pre-installed software, its quality, performance, functionality, or compatibility for a particular purpose.

Canyon® also does not warrant that the functions of the software will meet specific requirements or that the operation of the software will be uninterrupted or error-free. Therefore, the software is sold as it is (i.e., without quality warranty), unless expressly stated otherwise in writing.

Warranty service or return authorization under this limited warranty is available only if the claim is made within the warranty period.

Disclaimer

Products with manufacturing defects are subject to warranty service during the warranty period. In this case, the warranty period is extended for a period equal to the duration of the repair.

Canyon products are not eligible for free warranty service if the following damage or defects are found:

- damage caused by unexpected precedents, accidents, negligence, intentional or careless actions (inaction) of the buyer or third parties;
- damage caused by unexpected precedents (natural disasters such as fire, flood, earthquake, lightning, etc.);
- damage caused by exposure to other objects; exposure to moisture, dampness, extreme temperatures or environmental conditions (or sudden changes thereof), corrosion, oxidation; ingestion of food or liquid; exposure to chemicals; exposure to animals, insects and their byproducts;
- third-party-caused damage (including visible damage to the motherboard or other electronic parts of the product, such as burned areas from electrical shocks, overheating, melting, cracking, etc.);
- defects caused by improper use of the device, misuse (including use contrary to that set in the Operation Manual) resulting in damage;
- mechanical damage that occurs after the device has been transferred to the user, including damage caused by sharp objects, bending, crushing, dropping, etc.;
- damage caused by non-compliance with standards for parameters of power, telecommunications, cable networks and other external factors;
- any defects caused by the use of incompatible software;
- cracks and/or scratches on the LCD display and plastic parts, as well as other defects caused by transportation, loading/unloading or improper handling by the buyer;
- the presence of two or fewer defective pixels on the device's display, which, according to the manufacturer's policy, is not considered a warranty-relevant damage;
- the effects of so-called image freezing and brightness abnormalities of LCD panels caused by displaying static picture for a long period of time (more than 24 hours);
- malfunctions of the device due to the fact that the device has been opened, altered or repaired by a person other than an authorized service center representative or using non-original spare parts, i.e. as a result of unauthorized, unauthorized repair or modification of the product;
- altering, removing, erasing or damaging the serial number of the product (or the serial number adhesive label on its parts);
- defects caused by natural wear and tear.

This limited warranty is the exclusive and sole warranty provided and is in lieu of any other express or implied warranties.

The manufacturer provides no warranties, express or implied, beyond the description contained herein, including an implied warranty of merchantability and fitness for a particular purpose. It remains at the discretion of the purchaser to use a faulty, defective and unacceptable device.

The manufacturer shall not be liable for damages to other property caused by any defects of the device, loss of use of the device, loss of time, or for any special, incidental, indirect or consequential damages, punitive damages and losses, including, but not limited to, commercial damages, loss of profits, loss of confidential or other information, damages caused by interruption of business or production activities due to the device being found to be defective, defective, or unacceptable.

Note. ASBISC does not manufacture products related to critical equipment. Critical equipment includes life support systems, medical devices and devices used in implantation, commercial transportation equipment, equipment for nuclear facilities or systems, and equipment for other applications where failure of the device could result in personal injury or death or damage to property.

8 Storage, Transportation and Disposal

The Badian CNS-SW68 watch can be transported by any kind of covered vehicles (in railroad cars, closed cars, sealed heated compartments of airplanes, etc.) in accordance with the requirements of current regulations applicable to fragile moisture-prone cargo.

Similar requirements of the applicable regulations apply to the conditions of storage of the device in the supplier's warehouse.

Note. During transportation and storage of the devices it is necessary to observe temperature and humidity regimes specified for storage conditions in Table 2 of Paragraph 1.4 of this Operation Manual.

If the device is not used for a longer period of time, it must be stored in its original packaging. In case of non-compliance with the above-mentioned requirements ASBISC does not guarantee preservation of the declared parameters of the device due to possible degradation of its components, accumulation of dust, moisture or negative influence of other factors.



These symbols mean that in accordance with the Waste Electrical and Electronic Equipment (WEEE) * regulations all electrical and electronic products require separate collection at the end of their service life and must be disposed of separately from unsorted municipal waste.

Parts of unusable devices must be separated and sorted by material type. Proper collection, recycling and disposal of these devices will help avoid potential environmental and health impacts from the harmful substances they contain.



The device must be taken to a local recycling center for disposal. Disposal is carried out in accordance with the applicable laws and regulations of the relevant country.

For more information on the recycling of this device, contact your municipal waste disposal service.

If the user cannot take the device to a specialised collection and recycling facility, it can also be handed over to a hardware and building supply shop, the local department of the governmental emergency management agency, or a similar institution.

* See Section 11 "Glossary".

9 Other information

Manufacturer details

Name	ASBISC Enterprises PLC
Address	Iapetou, 1, Agios Athanasios, 4101, Limassol, Cyprus
Contact details	Tel: +357-25-85-70-00, fax: +357-25-85-72-88, info@asbis.com, asbis.com

Importing company details

Name	ASBISC Enterprises PLC
Address	Iapetou, 1, Agios Athanasios, 4101, Limassol, Cyprus
Contact details	Tel: +357-25-85-70-00, fax: +357-25-85-72-88, info@asbis.com, asbis.com

Details of the organization that provides warranty service and deals with quality complaints

The list of these organizations is updated regularly, so current data is posted on the website canyon.eu/user-help-desk.

Information about obtained certificates and declarations of conformity

CE Declaration of Conformity of 13.12.2022.

RoHS Declaration of Conformity of December 13, 2022.

Declaration of conformity to the technical regulations of Ukraine of 29.11.2023.

Declaration of Conformity BY/112 11.01 TR024 003.02 03321, valid through 24.08.2027.

Declaration of Conformity EAEU N RU D-CY.PA06.B.72877/23, valid through 20.09.2027.

Declaration of Conformity EAEU N RU D-CY.PA02.B.72988/23, valid through 20.09.2027.

10 Troubleshooting

In order to make it easier to find answers to questions that frequently arise during operation of the Badian CNS-SW68 watch, it is recommended that you read the following information, which is intended for reference use only:

Problem	Solution *
Cannot charge the watch	Make sure that the USB cable and the power adapter used are working correctly and meet the requirements of Paragraph 1.4
	Make sure that the contacts of the watch and the magnetic connector of the charging cable are dry and clean. If necessary, remove contaminants by first disconnecting the charger (see "Safe Operation and Maintenance of the Device")
	Make sure that the magnetic connector pins of the charging cable are not damaged
	Make sure that the contacts on the back of the watch are intact with the contacts on the magnetic connector of the charging cable
The watch screen responds to touches poorly	Make sure the screen protector is removed
The mobile device does not detect the watch	Make sure BT is activated on the mobile device. Reboot the BT module
	Make sure the watch is not connected to another mobile device
	If the watch has already been connected without using the Canyon Life app, first delete it in the BT settings of the mobile device and then repeat the watch connection process in the app
	Check for updates of the Canyon Life app and install its latest version
The watch is detected but does not connect to the application	Make sure that the operating system of the mobile device meets the requirements of Paragraph 1.4
	For iOS Turn the watch off and on again
	For Android In the BT settings, cancel pairing with the watch. Turn the watch off and on again. After that, reconnect the watch via the Canyon Life app
Synchronization of notifications is unstable, connection is often lost	Deactivate all possible restrictions on the background operation of the application in the settings of the operating system of the mobile device.
The pedometer does not work	Check that the watch is secured tightly on your wrist.
	Go to the step counting screen. Swing your arm several times, as when walking. On the watch screen, the number of steps should change
	Restart the watch

Problem	Solution *
The pulsometer does not work	Check if the watch fits your hand tightly
	The heart rate measurement works correctly only when the watch sensor fits tight to the skin and the device is correctly positioned on the hand, approximately 2–2.5 cm above the wrist. Put the device on, observing the rules for wearing the watch (see Paragraph 1.8). To check if the pulsometer is working properly, go to the heart rate measurement Section. Measure heart rate. The measurement value should be displayed on the watch screen
Sleep is measured incorrectly	The figures for the duration of sleep should be regarded as indicative. Sleep is recorded using an accelerometer. The sensor detects weak activity, which is treated as sleep because of special algorithms. Sleep measurement works correctly only when the sensor fits the skin tight and the device is properly positioned on the hand, about 2–2.5 cm above the wrist. Put the device on, observing the rules for wearing the watch (see Paragraph 1.8)
A notification with incomplete text is displayed on the screen	It is not an error. On the Badian CNS-SW68 watch, long notifications are partially displayed. To read the full text of the notification, open it on your mobile device
The watch's screen turns on spontaneously	Turn off the "Gesture" function.
	From now on, the watch screen will only turn on after tapping on it
The "Gestures" function does not work correctly	Make sure that the settings specify the exact hand (right or left) on which the watch is worn
The watch is disconnected from the application on the mobile device, but notifications on the watch are still displayed	To disconnect completely, go to your mobile device's BT settings and sever the connection to the watch
Weather is not displayed or data is not up-to-date	Make sure your mobile device has internet access.

* If the problem is not solved, email support@canyon.eu or chat on the web page canyon.eu/user-help-desk, or contact an authorized Canyon® service center.

11 Glossary

Canyon Life	A free proprietary app required for Badian CNS-SW68 watch and mobile device to work together efficiently. Available for download on Google Play or App Store
GDPR (General Data Protection Regulation)	European Union Regulation 2016/679. The purpose of the regulation is to enhance and unify the protection of personal data of all individuals in the European Union
WEEE	Waste electrical and electronic equipment. Means used electrical or electronic equipment, including all components, assemblies, consumables that are part of the equipment at the time of its removal from service (including batteries / rechargeable batteries (if any), components containing mercury, etc.)
Accelerometer	A sensor that records changes in acceleration as the device moves in space. The Badian CNS-SW68 watch uses the sensor to unlock the screen by wrist rotation, calculate training intensity and detect sleep
The imperial system of measures	A system of units of physical quantities based on the mile and pound
Metric system of measurements	International decimal system of units based on the meter and kilogram
Mobile device	Android or iOS smartphone or tablet
Pogo pin	Or spring-loaded pin, a type of electrical connector mechanism that is used in many modern electronic devices and domestic electronic equipment for charging and data transfer. Spring-loaded connectors combined with magnets are used to create a strong and reliable connection. They are characterised by increased durability compared to other electrical contacts, as well as by the resistance of their electrical connection to mechanical shock and vibration *
Pulsometer	Sensor for real-time heart rate monitoring or recording for later analysis. When the pulsometer is turned on, a green LED on the back of the Badian CNS-SW68 watch starts flashing. A sensitive sensor placed over the blood vessels picks up the light scattered by the blood flow and calculates the heart rate with the help of special algorithms.

* Information is taken from public sources.

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