



Deeprio Revv Series Smartwatch User Manual

[Home](#) » [Deeprio](#) » Deeprio Revv Series Smartwatch User Manual 

Deeprio Revv Series Smartwatch



Contents

- 1 Thank you@
- 2 Product introduction
 - 2.1 Contents
 - 2.2 Specifications
- 3 Initial setting
 - 3.1 Registration and login
 - 3.2 Pairing
 - 3.3 About pairing
 - 3.4 Charging and wearing
- 4 Function introduction
 - 4.1 Button
 - 4.2 Interface
 - 4.3 Feature list
 - 4.4 Tools
 - 4.5 Settings
- 5 More Device settings on the App
 - 5.1 OTA upgrade
 - 5.2 Quick Reply
 - 5.3 Device language
- 6 FAQs
 - 6.1 months warranty
- 7 Important safety instructions
- 8 Battery warning
- 9 Documents / Resources
 - 9.1 References
- 10 Related Posts

Thank you@

Thank you for your continued patronage of our products.

Please read the instruction manual carefully before using this product.

If you have any questions, please feel free to contact us by email below. Email Address: support@deeprio.com

Product introduction

Contents

Smart watch * 1; Charging cable *1; Instruction manual * 1

Specifications

Model: Navv smartwatch

DISPLAY

Material: TFT
Size: 1.83 inches
Resolution: 240*280
PPI: 218

BATTERY

Battery capacity: 300mAh
Charging method: Magnet type
Charging time: Approximately 1.5 hours
Battery life: 3-10 days

SENSOR

Connection: BLE5.3
Waterproof level: IP68

STRAP

Color: Black
Material: Silicon
Width: 22mm
Minimum/maximum wrist size: 155 –218 mm

Initial setting

App download



1. Scan the QR code with your smartphone to download the Deeprio App. Or Search “Deeprio” on Google Play or App store to download and install the APP.
2. This smartwatch is not compatible with iPad and PC.
3. System compatibility: iOS 10.0 or later; Android 6.0 or later; Bluetooth 4.2 or later.

Registration and login

Create an account: Open Deeprio App > Select countries and regions > Enter the Email Address > Agree the User Agreement and Privacy Policy > Click the ‘Login’ button > Enter the Verification code > Set your password and personal information.

Note:

1. Visitor Mode is no need to register an account, but the data will not be uploaded to the cloud end. If you change the smartphone, the data will not be synced directly.
2. If you do not receive the verification code, please
 1. Check the email address spelling uppercase and lowercase correct or not. Ensure it without blank letters.
 2. Check the spam folder.
 3. Please contact our support team if the code doesn’t be obtained within 5 minutes. E-mail address:
support@deeprio.com

Pairing

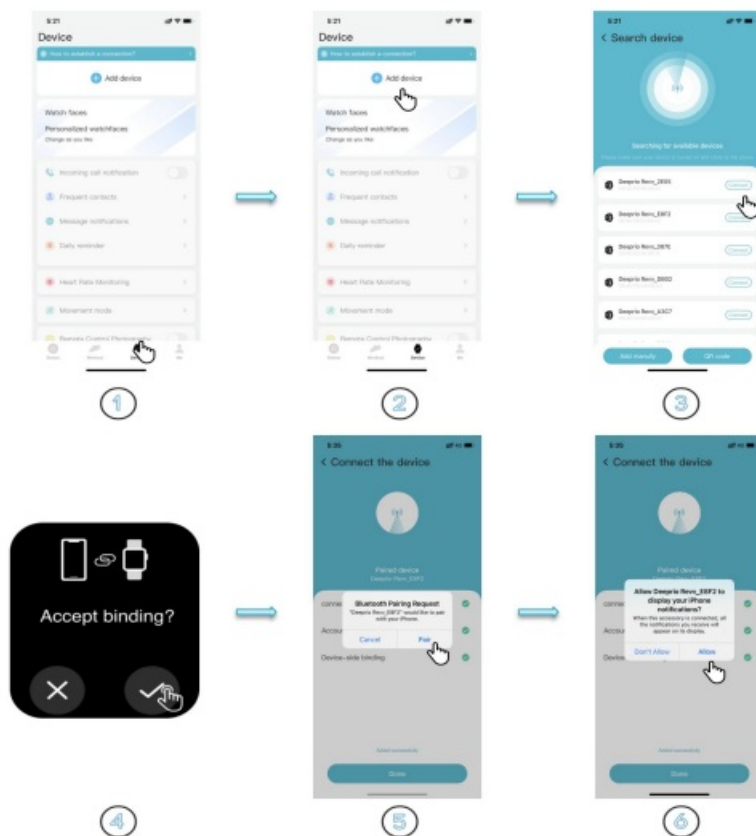
How to pair for the first time

The watch need to pair the smartphone with BLE and BT. So two kinds of Bluetooth need to be connected.

Steps to pair with BLE:

There are 3 ways to pair the watch, please choose ANY one of them to pair it. Open Deeprio App > Device > Add device >

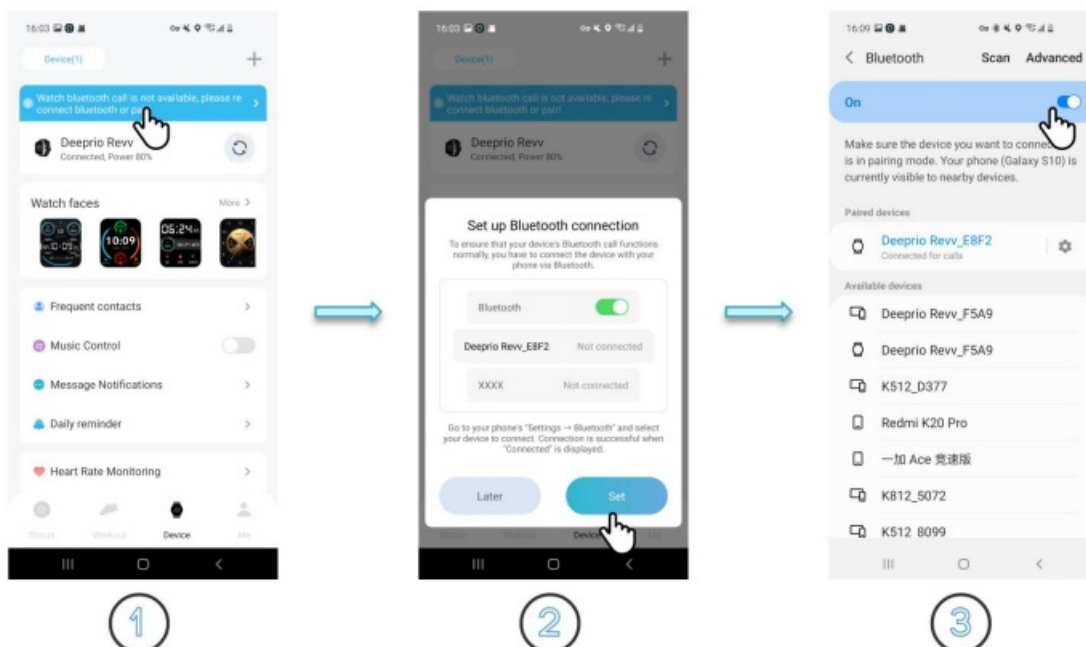
1. Waiting for the searching device result > Connect the device > Select “√” on the watch.
2. Add manually > Select Deeprio Revv > Connect your device > Select “√” on the watch.
3. Scan it > Scan the QR code on the watch > Select “√” on the watch



Step 2: Pair and connect Bluetooth to ensure Phone calling is available

1. For Android:

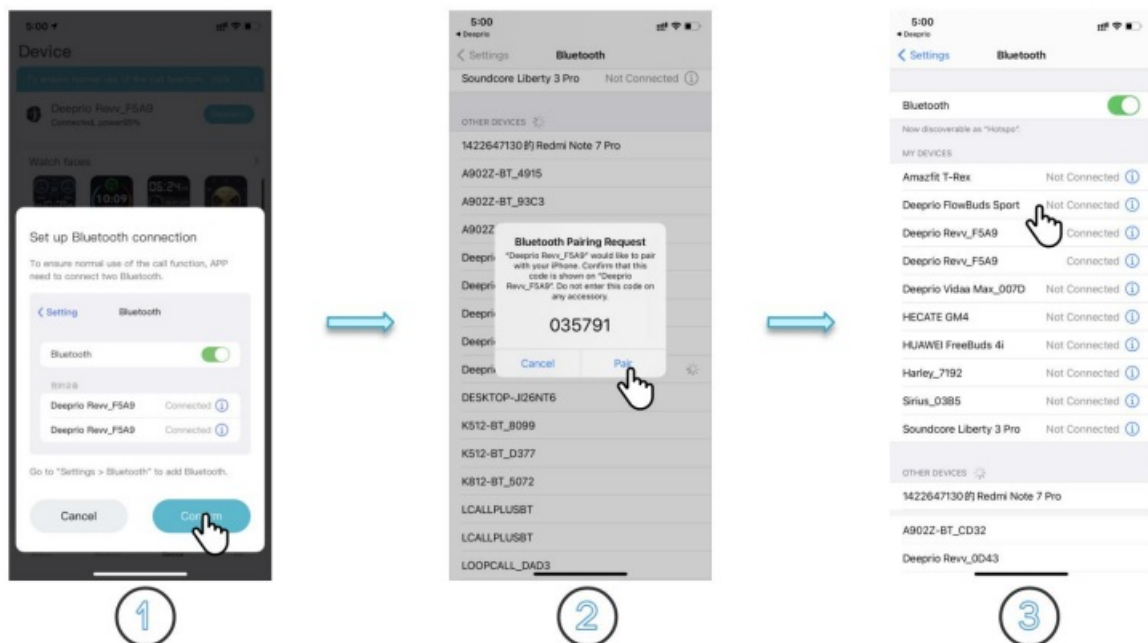
Go back to Device page >Click the cue words>Set>Pair



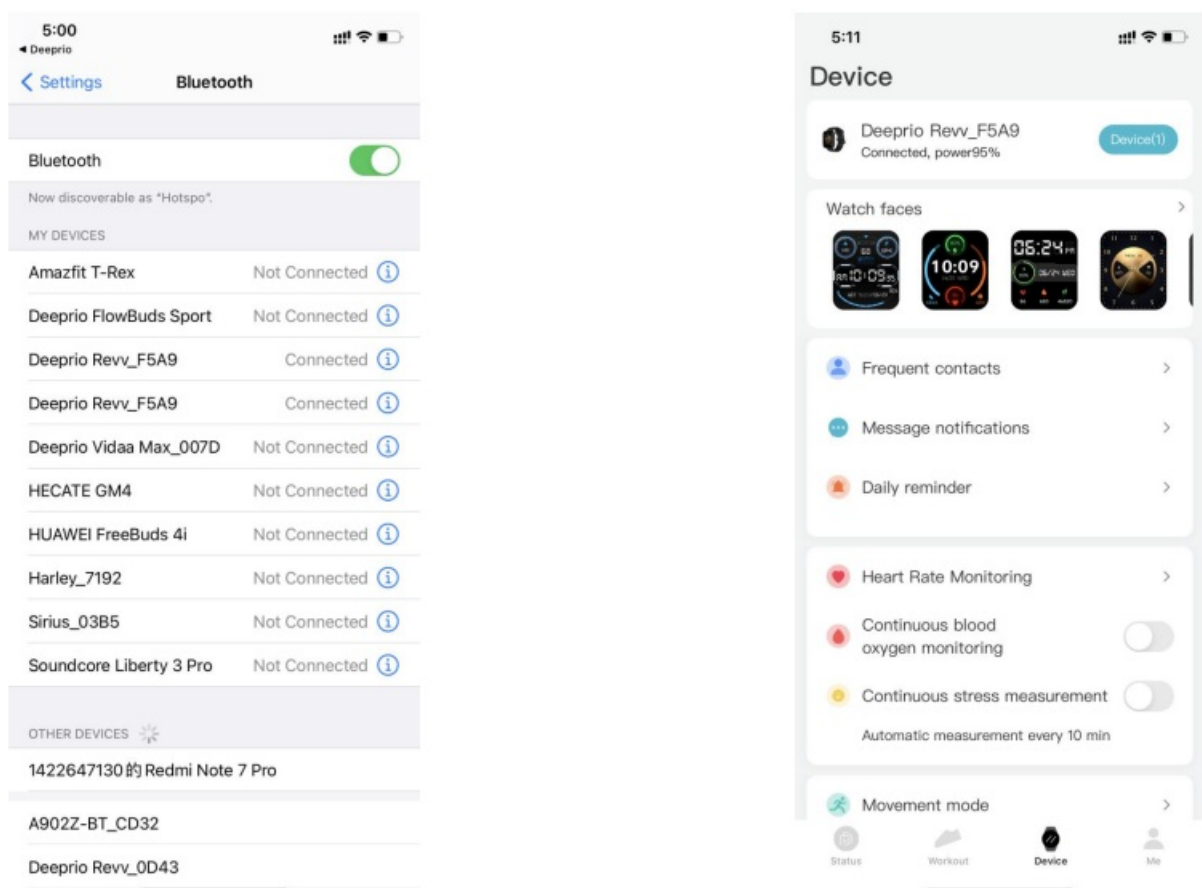
2. For iOS:

Click the 'Set' button> Bluetooth > Search the same device model on the "OTHER DEVICES" list >Clickit >Pair

Note: If you cancel the alert, tap the top blue background color line will pop it up too



Bluetooth list will show 2 connections after connecting successfully.



About pairing

1. Please kindly tap "Allow", "Agree" and "Done" when login.
2. Please kindly make sure the watch you want to be paired is not connected to another phone/device. One watch can only be paired and bound by one phone at the same time.
3. Please kindly make sure your phone's Bluetooth is enabled.
4. Please DO NOT pair the watch via the system's Bluetooth at the first step of pairing, it needs to pair the watch via the Deeprio App. (If you have paired the watch via the Bluetooth of the system, you need to ignore this

device from the system's Bluetooth list and then pair the watch via the Deeprio App again)

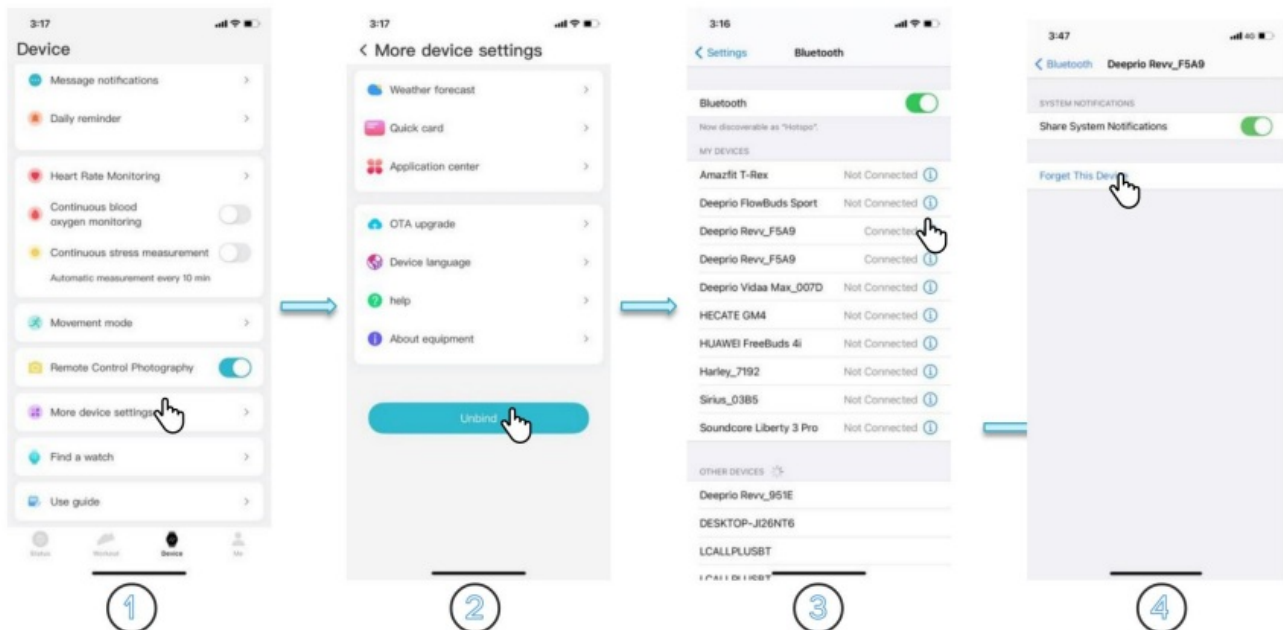
5. Please kindly enable the "Location" on your phone's settings.
6. Please let the phone pair with the watch within 0.5 meters at the first time.
7. The data on your watch will be cleared when operating unbind with the watch.

Unbind device

Please unbind the watch if you would like to use another phone to pair it with the watch. Here are the steps:

Unbind the watch with the APP: Deeprio App > Device > More device settings > Unbind

Note: For the iOS system, an additional necessary step is to Unbind the Bluetooth: Open Bluetooth on the system > Deeprio Revv_XXXX > tap Setting icon > Forget This Device twice.



Charging and wearing

Charging

1. Please fully charge the watch when the first time using the watch.
2. Please patiently get charged for more than 10 minutes when the watch was exhausted.
3. Sometimes, the watch's screen will not turn on immediately when start to charge after it runs out of power.
4. Please use a 5V-200mA adapter. Fast charging is not available in all regions.
5. The battery life may vary according to the settings, operation conditions, and other factors. So the actual result may differ from the laboratory data. Typically use 10 days. 3 days usage with BT calling.

Typical usage scenario:

1. Use the built-in watch faces and the default setting.
2. Heart rate 24h monitoring is enabled;
3. sleep monitoring is enabled;
4. 50 pushed messages a day;
5. raise wrist to see watch time 100 times;
6. test blood-oxygen 2 times per day;

7. workout 2 times a week for 30 minutes at a time.

Wearing

How to wear

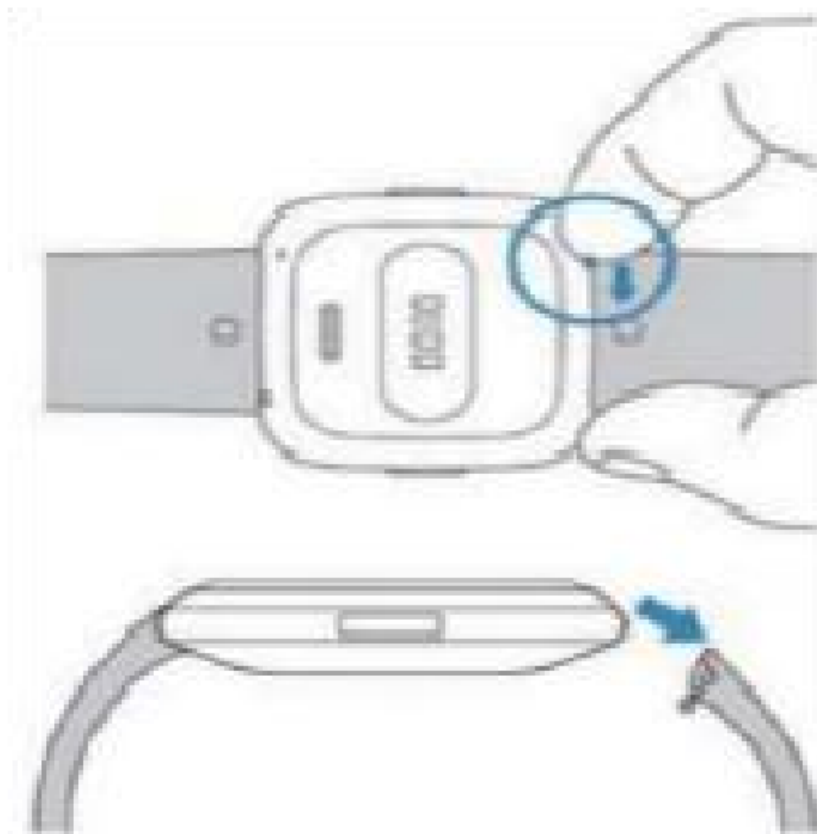
1. Put the watch on your arm with the display facing up.
2. Thread the band through the buckle.
3. Insert the stick into the small hole of the band with a comfortable position on your wrist and fix it.

How to take off

1. Pull the band out of the buckle.
2. Pull out the stick from the small hole.

TIPS:

Please take off the watch on a desk or somewhere soft in case of falling down or being damaged.



How to exchange

1. To remove the wristbands, turn over the watch and find the quick-release lever.
2. While pressing the quick-release lever inward, gently pull the wristband away from the watch to release it.
3. Repeat on the other side.

How to assembly

1. To reattach the wristbands, slide the pin (the side opposite the quick-release lever) into the notch on the watch.

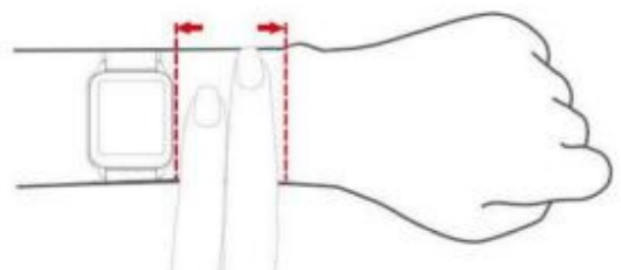
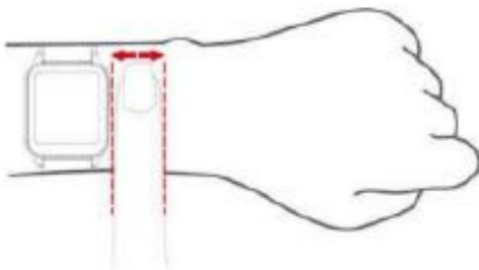
Attach the wristband with the clasp to the top of the watch.

2. While pressing the quick-release lever inward, slide the other end of the wristband into place.



For optimized heart rate tracking, keep these tips in mind:

1. Experiment with wearing the watch higher on your wrist during exercise. Because the blood flow in your arm increases the farther up you go, moving the watch up a couple of inches can improve the heart rate signal. Also, many exercises such as bike riding or weight lifting require you to bend your wrist frequently, which is more likely to interfere with the heart rate signal if the watch is lower on your wrist.
2. Do not wear your watch too tight. A tight band restricts blood flow, potentially affecting the heart rate signal. This being said, the watch should also be slightly tighter (snug but not constricting) during exercise than during all-day wearing.



Function introduction

Button

1. Long press:
 - a. Long press 3 seconds can start up when the watch is off
 - b. Long press 3 seconds the watch can display Power off/Restart when the watch is on
2. Short press
 - a. Short press can light up the screen when the watch is locked.
 - b. Short press can lock the screen.
 - c. Short press can back to the Home screen/watch face page with the non-Home screen page.
 - d. Short press can display the “start/pause” icon when doing an exercise.

Interface

Home screen

Slide up: get into the function features list

Slide down: get into the quick settings Control center.

Slide left/ right: check the heart rate, sleep, music control, weather, and Activity record. Long press the Home

screen for 3 seconds can change the watch face.



Control center

Swipe down on the home screen to check the control center.

DND mode

When it enables, the watch will not vibrate and make a sound for messages and incoming calls notifications.

Quick setting: Swipe down the screen > Find and activate it Normal setting: Hit the side button > Settings > DND mode > Choose one of them if it's necessary.

Raise to wake


When this feature turns on, the screen will turn on while you raise your wrist.

How to set it: Swipe down or hit the button > settings > Display > Raise to wake > Turn on or off.

Power Saving Mode

Enable the Power Saving Mode

When the watch is in low battery condition, opening the "Power Saving Mode" able to last longer.

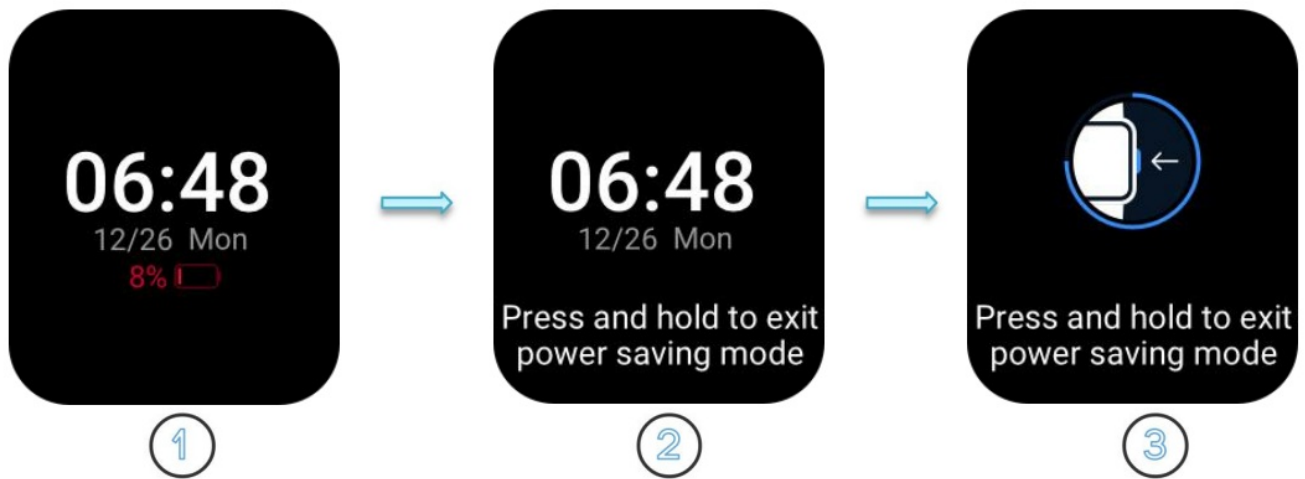
Quick setting: Swipe down the screen from home page> Find  and activate it Notes:

When the Power Saving Mode is "ON":

1. It will not record the steps, sleep, calories, heart rate, stress, blood oxygen, or distance.
2. It will not show any alerts like notifications and heart rate alerts.
3. It will not able to change watch faces or find the watch.

Disable the Power Saving Mode

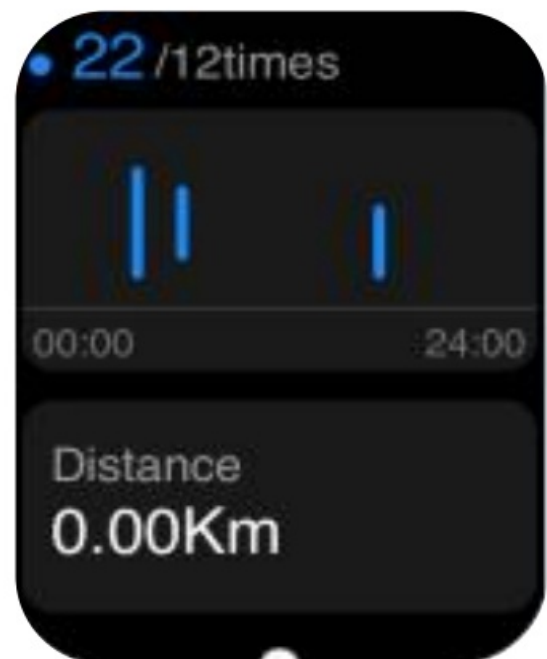
Long Press the side button for 5s to exit the power saving mode.



Feature list

Activity

Press the side button then click the 'Activity' to check daily activity records. Automatically records daily steps, calories, workout activities, and activity reminders. Swipe down to see 24-hour details. Note: If you are going to change your daily goal, please follow these steps: Deeprio app > Me > Set Goals > Change it.



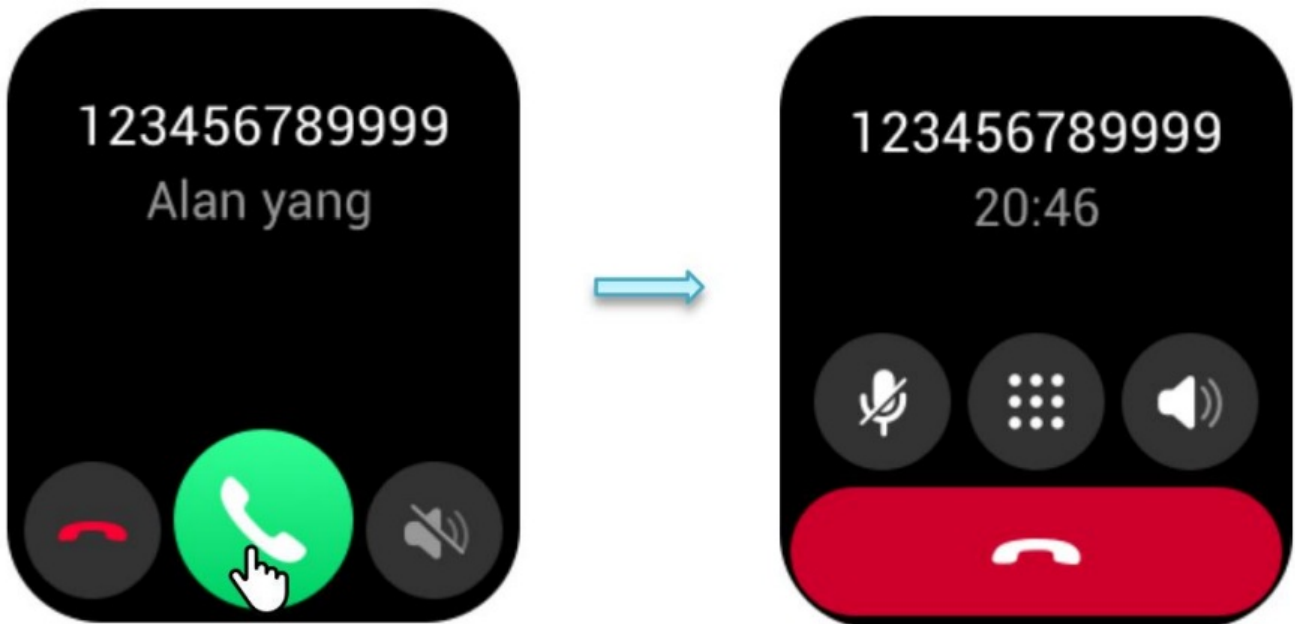
Phone Call

The Rew series watch supports answering calls and making calls.

1. To use the Phone Call function, please open the Bluetooth list, and make sure the watch is connected to the phone. Then agree with the pairing request when the App pops up a pairing code.

How to receive calls on the watch?

1. If you watch is connected successfully follow these steps in 2.3.1. How to pair for the first time , the watch will be able to receive calls

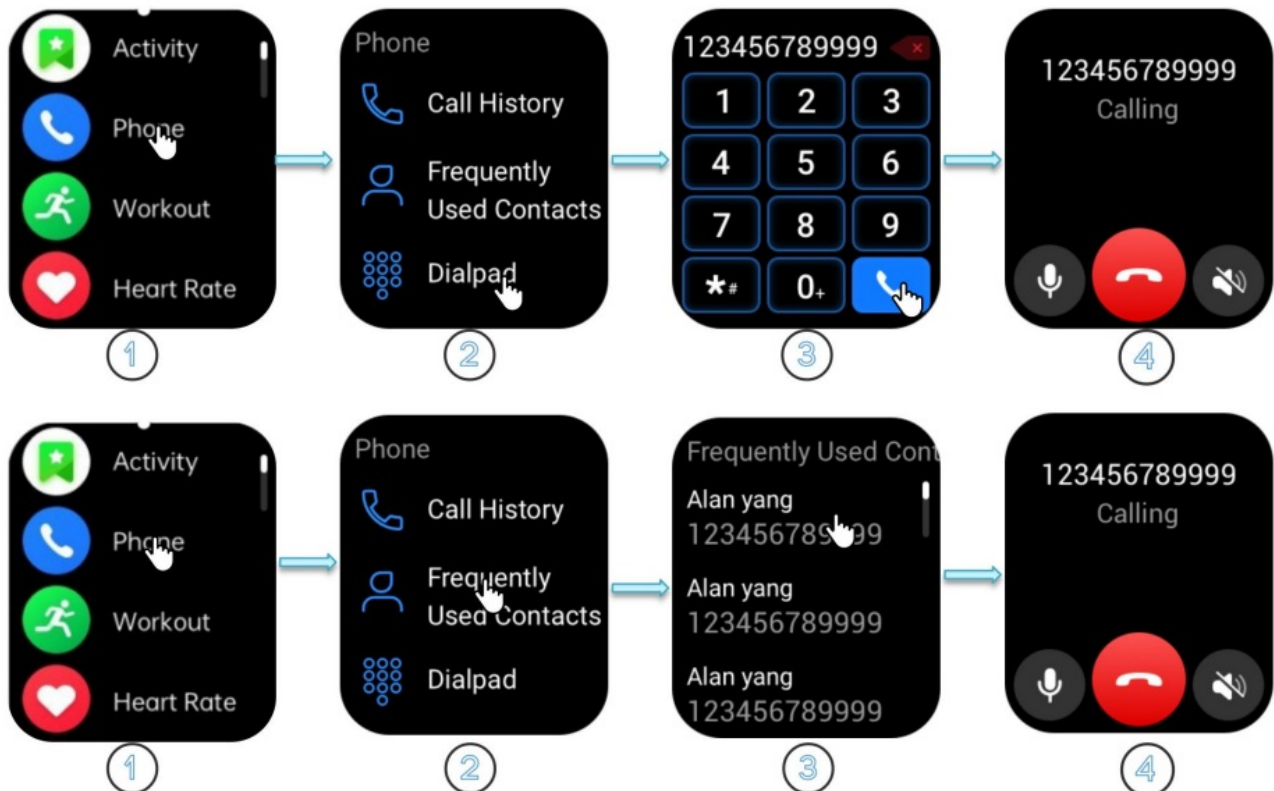


2. How to make calls from the watch?

Like receiving calls, it is also necessary to pair with the phone's Bluetooth and connect the watch to the Deeprio App.

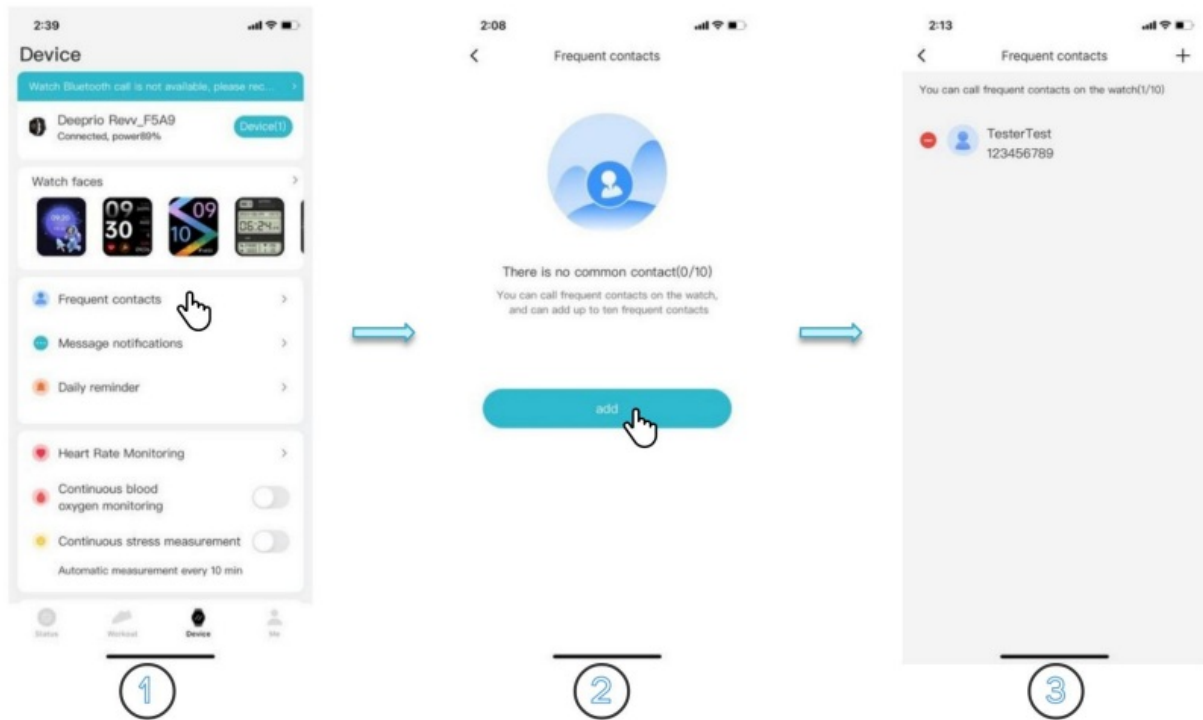
Here are 2 ways to make calls

1. Press the side button > Phone > Dialpad > Dial number directly.
2. Press the side button > Phone > Frequently Used Contacts.



3. How to add 'Frequently Used Contacts' on the watch?

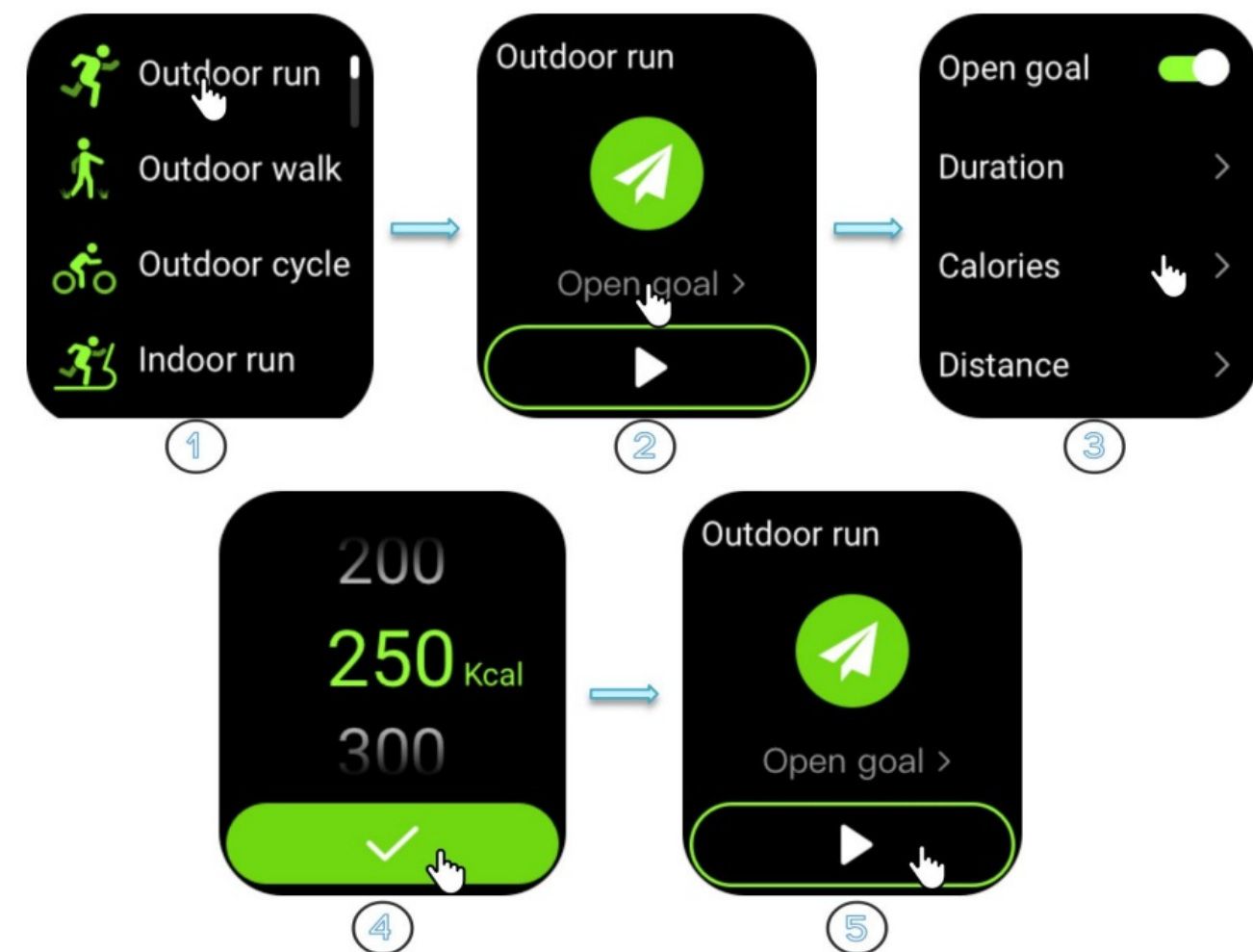
Open the Deeprio App > 'Device' page > Frequent contacts > Add > Select contact name to the list.






Workout

Start workout

Short press the button> Workout > Select a sport > Set up goal>click to start It's available to set goals with activity times, calories, and distance.



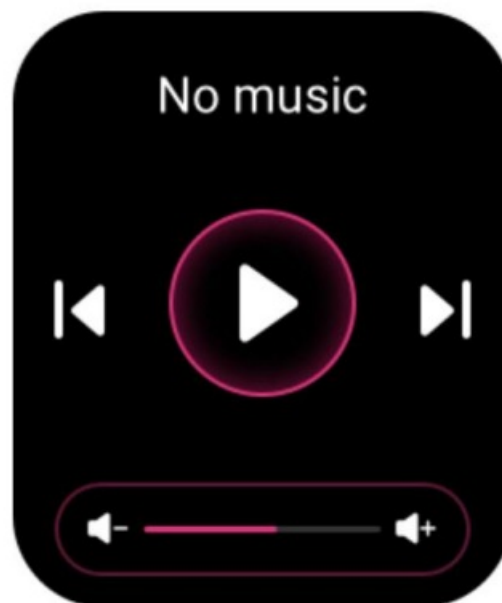
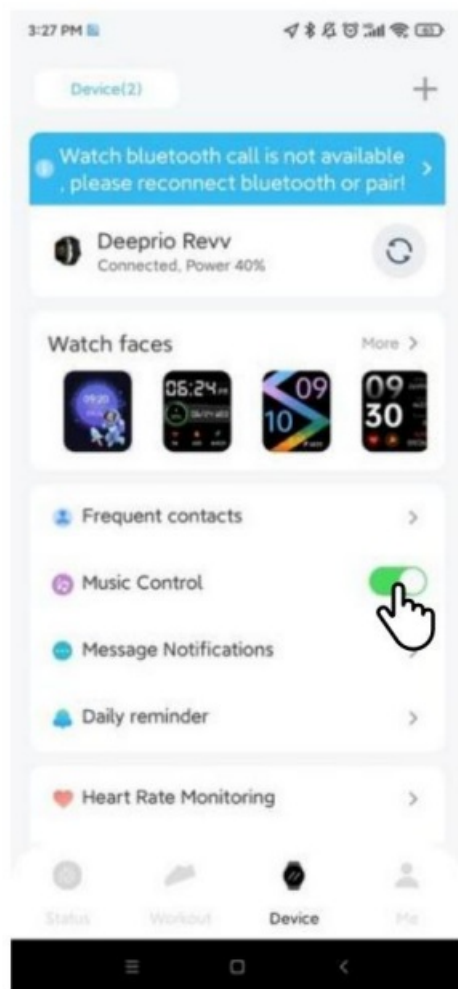
Swipe left can stop or pause the activity.

- “  ”Means pause the workout
- “  ” Means restart the workout
- “  ” Means end the workout

Swipe right will enter the Music control center. You are able to change the music and adjust the volume.

Notes:

- Please make sure the watch is connected to your phone.
- If your smart phone is Android system, please make sure the “music control” is enabled in the Deeprio App.
- If your smartphone is iOS system, no need to set up anything extra to control music.



Heart Rate Monitor

The smartwatch supports a 24-hour heart rate monitor and manual measurement.

1. To set up 24 hours monitor

1. Steps: Deeprio App > “Device” page > Tap “Heart rate monitoring” > Enable 24-hour HR Monitoring.
2. The heart rate monitor interval time can be set in the App to 5 minutes, 10 minutes, 20 minutes or 30 minutes.
3. Enable the “Heart rate reminder” and set up the maximum and minimum heart rates you want which can alert you when your heart rate is higher or lower by the numbers you set up.

2. To measure heart rate manually on the smart watch:

Steps: Slide up within the Home screen page to go to the features list > tap the “Heart rate” icon > Heart rate is measuring

3. Principle of heart rate monitor:

Blood will have strong absorption of green light. When the heartbeat occurs, blood will flow through the part where the green light is located, and the blood will absorb the green light, leading to the weakening of the reflected green light. In this way, the intensity of the green light measured by the light sensor will be weakened, and a heartbeat can be detected.

4. Tips:

Please kindly wear the watch one or two fingers distance from your wrist to ensure measurement or monitor heart rate more accurately.



SpO2

The smartwatch supports blood oxygen manually measurement on the watch. And it also supports continuous measurements. Please turn on the option on the app first.

Open Deeprio app > Device page > turn on 'Continuous blood oxygen monitoring'.

1. To measure blood oxygen on the smart watch: Menu list > tap "SpO2" > SpO2 is measuring
2. Principle of blood oxygen measurement: Since oxygenated hemoglobin and deoxygenated hemoglobin have different absorbability to red and infrared (invisible) light, bleeding oxygen can be calculated by detecting the reflectance intensity of red and infrared light.



Stress

The smart watch supports stress manually measurement on the watch. And it also supports continuous measurements. Please turn on the option on the app first.

Open Deeprio app > Device page > turn on 'Continuous pressure measurement'.

How to get into the stress measurement:

Short press the button and get into the feature menu > tap the "stress measurement" icon>start to measure the pressure.

Tips: Please kindly wear the watch a little bit tight and make your body keep balance.



Sleep

The watch supports automatically records your sleep conditions when you wear it all night.

The recording time is 9 PM to 8 AM(It will be not recorded if you sleep in the daytime or take a lunch break).

Both on the watch and in the Deeprio App you can check the sleep status.

Before checking it on the app, please synchronize the data first.

1. There are more details about sleep can be checked in the App.
2. The watch could track sleep in all day. The end time is when you wake up. For example, if you fall asleep at 9 pm and wake up at 8 am, your sleep duration is 11 hours.
3. If it is in a stand-up reminder period, the watch will not record the sleep.

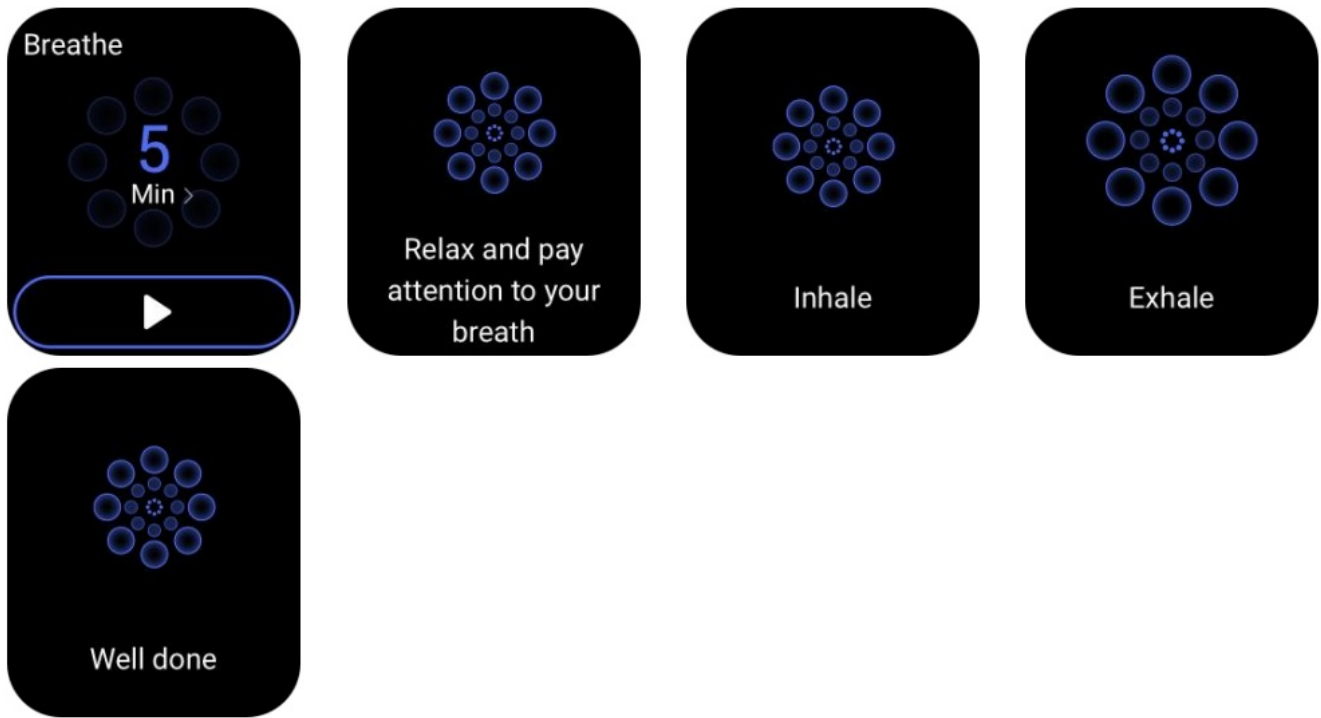


Breathe

Hit the side button > Tap "Breathe" > Choose a time period > Tap start to breathe training.

Breathe training is an act of giving your attention to only one thing. It is a way of becoming calm and relaxed. It is

a good tool for prayer and meditation.



Weather

1. How can I see the weather information on the watch?

The weather information on the watch will be synchronized with Internet weather when it is connected to the phone. The weather API is He Feng weather.

Open the Deeprio App > Connect the watch to the phone > 'Device' page > More device settings > Weather forecast > enable "weather synchronization"

2. How to change the measurement unit?

Open the Deeprio App > 'Me' Page > Setting > Measurement unit settings > weather pattern > Choose 'Fahrenheit' or 'Centigrade'

Event Reminder

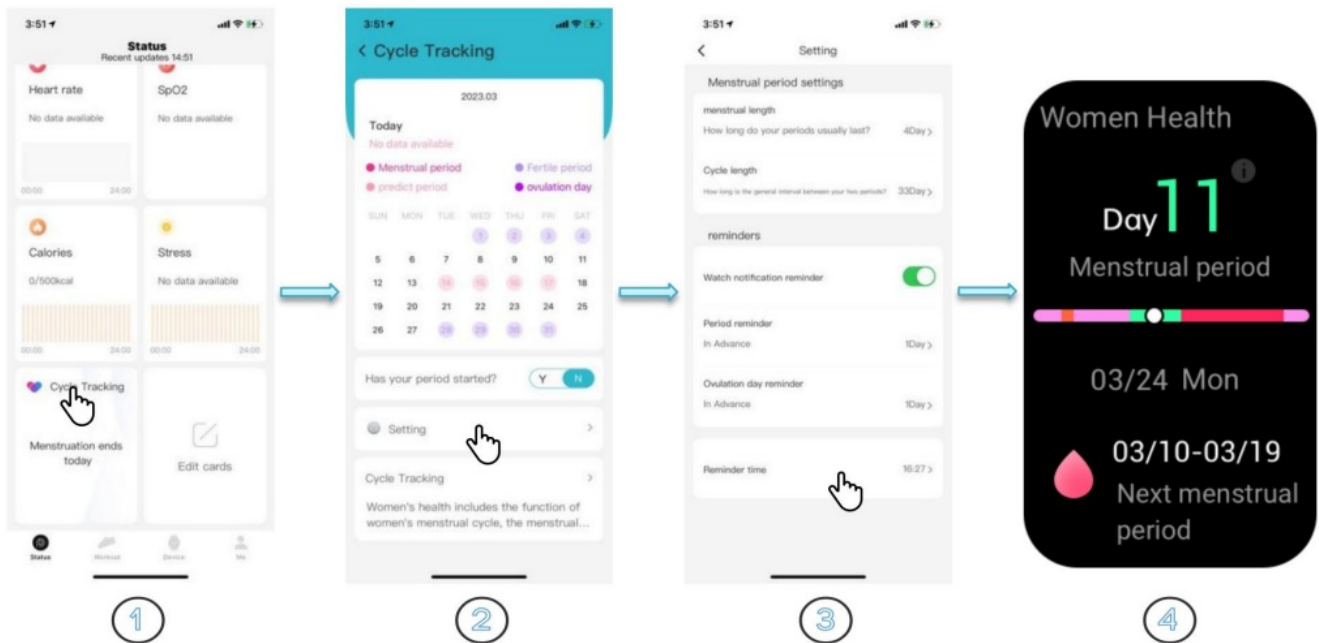
Create event reminders on the App, and connect the watch to the phone. The watch will vibrate when it is time preset on the App.

Open the Deeprio App > Connect the watch to the phone > 'Device' page > Daily reminder > Event reminder

Women Health

Please set menstrual cycle data on the app first.

Open the app > connect the watch to your phone > 'Status' page find the 'Cycle Tracking' > Set it up. It is able to set up the time to remind you of your period.



Messages notification

To synchronize receiving message notifications on the phone.

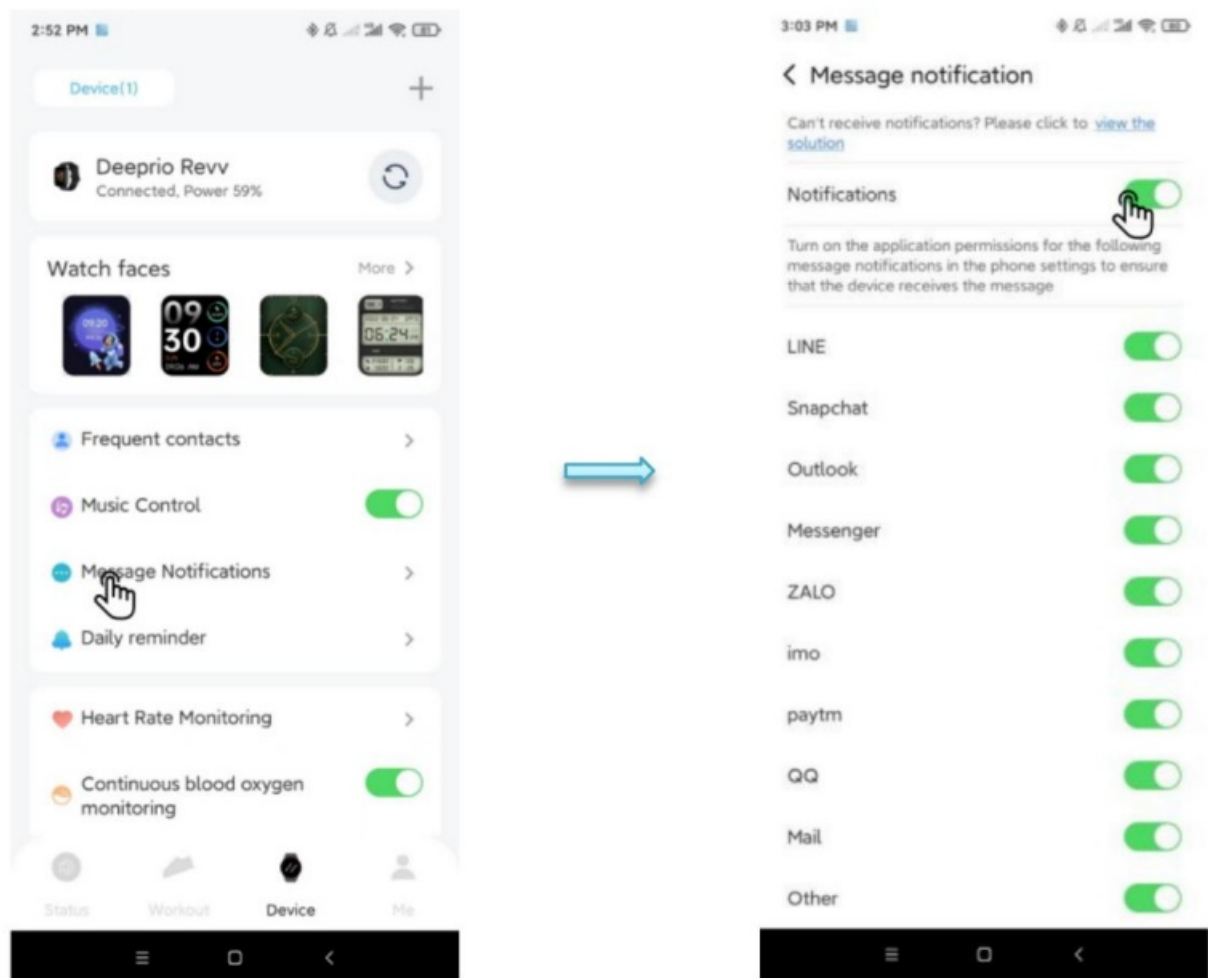
1. Connect the watch to the phone first.
2. Turn on the 'Message Notifications' option.
3. Check the message notifications list.
4. Turn on the 'Other' option on the bottom means the watch will receive all app notifications on the phone.

TIPS:

In these cases, the watch can not display the messages:

1. The watch will only receive but will not remind messages and incoming calls under "DND" mode.
2. The smartphone does not display the preview on the banner.
3. The background protection is not completed.

Here are the steps: Deeprio APP>Me>Troubleshooting>Follow the steps



Tools

Music Control

This feature supports forward or back songs and adjusts the volume. It doesn't play music on the watch separately.



To control the music:

1. Connect the watch to with smartphone.
2. If your device is Andriod: Open the App > 'Device' page > Turn on the 'Music Control' option. > And then press the side button of the smartwatch>Swipe right to find it quickly.
3. If you device is iOS, please press the side button of the smartwatch>Swipe right to find it quickly.

Note: The watch is only compatible with music players. It can not control videos. (such as it cannot control YOUTUBE.)

Camera Control

This feature supports taking photographs remotely on your phone. The watch doesn't support take pictures separately.

The ways to control the camera:

1. Connect the watch to the phone.
2. Open the App > 'Device' page > Turn on the 'Remote Control Photograph' option.
3. Open the camera on the phone > Tap the 'Camera Control' on the watch to take photos.

Find My Phone

1. Connect the watch to the phone.

2. Tap the “Find My Phone” on the watch > The phone will ring to notify you when it’s within 5 meters distance around.

There is also a related feature on the app, it’s “Find a watch”.

Tip: If the phone is silent, it is possible that the phone cannot be found.

Settings

Watch Faces

The watch faces can be changed both on the watch and on the app.

How to change it on the watch?

Press the side button > Settings > Watch faces > swipe left or right to choose.

Quick setting: Press and hold on to the watch screen for 3 seconds

How to change it on the App?

Open the app > Connect the watch to the phone > ‘Device’ page > Watch faces More > Select online watch faces.

How to use your personal photo as a watch dial?

Open the app > Connect the watch to the phone > ‘Device’ page > Watch faces More > Click the Album dial > Choose the time position, time color, and the picture you like> Sync watch faces

Display

The way to change brightness: Press the side button> swipe down to choose “Settings”>Choose “Display”>Choose “Brightness”>Choose the percentage>”√”

The way to change the screen-on time: Press the side button> swipe down to choose “Settings”>Choose “Display”>Choose ”Screen-on Time”>Choose 5s, 10s or 15s>”√”

General setting

Press the side button > Settings > General > Choose the style of all icons shown.

More Device settings on the App

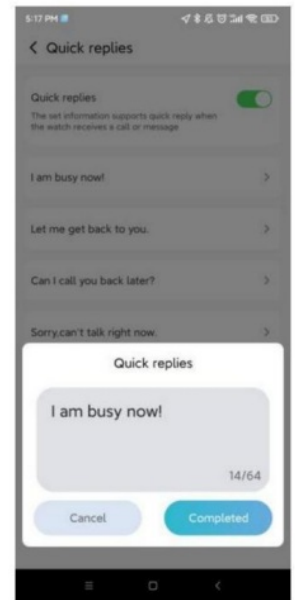
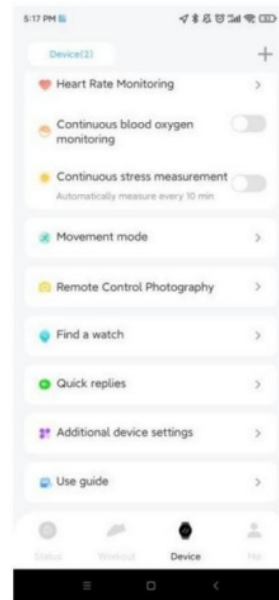
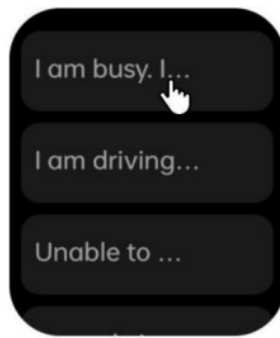
OTA upgrade

Deeprio App > Device > More Device settings > OTA Upgrade When new firmware is available, please OTA upgrades the device for a better experience.

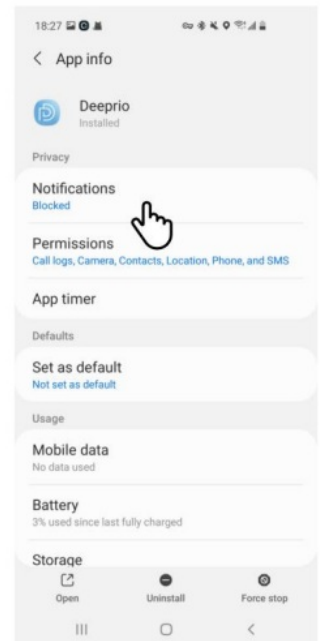
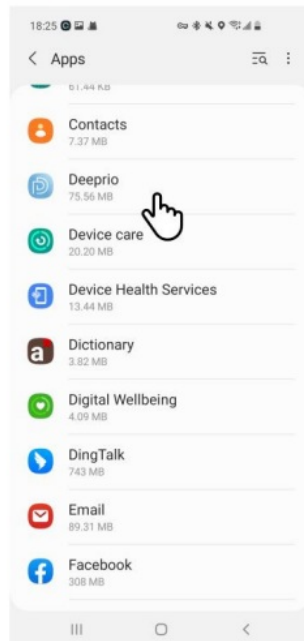
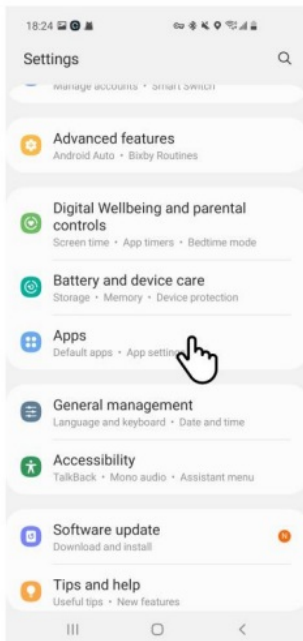
Quick Reply

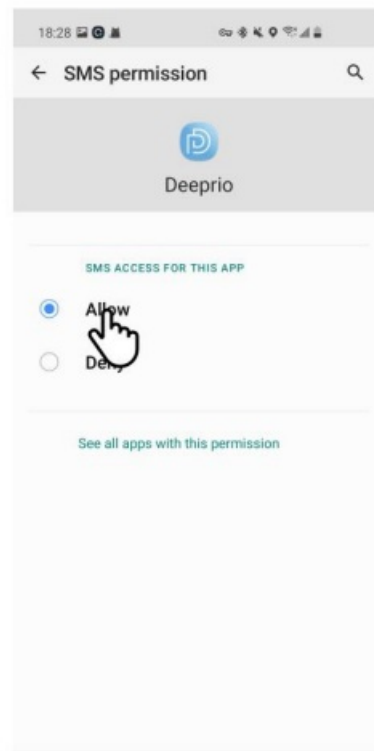
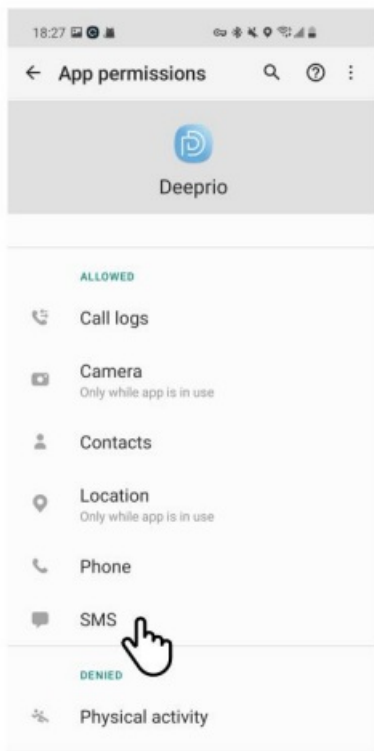
There is the function of quick replies for Android phones. It is not compatible with iOS phones.

1. Here is the way to activate this function: Deeprio APP > Device > Quick replies> enable this function
2. Here is the way to change the quick reply template: Touch Elex APP > Device >Quick replies> Choose one sentence>Enter your sentence



3. When you can use this function for the first time, please Agree all permission windows on your phone. Or you could find it to setup on your smartphone: Settings > Apps > Permissions > Permissions > Deeprio > Enable the "Send SMS messages" .





Device language

Deeprio App > Device > More Device settings > Device language > Choose a language > Save

FAQs

Can not receive the verification code

I can't get the watch paired with my phone.

Please kindly confirm that whether you have paired the watch via the system's Bluetooth, not via our App? (In this case, the watch can not be paired successfully. You need to ignore this device from the system's Bluetooth list) Please kindly check whether your family has paired with this watch? (If Bluetooth is occupied, it cannot connect properly. You need to unbind and reconnect.) If the above two conditions are excluded, follow these steps to connect: Restart your phone and the smartwatch. Make sure the Deeprio App have been allowed the location access. Deeprio App> Devices > Add devices > Select 'Connect' > Select “√

The smartwatch can not stay connected.

Please kindly make sure the Bluetooth on the phone is enabled and the distance between the phone and the watch is within 5 meters. Please kindly make sure the App is opened and running. Sometimes the App seems working, actually it was killed by the phone's system to save more activate memory. To maintain the App running, it is necessary to set up background protection for the app. Please follow these steps to find it: Open the App > Me > Troubleshooting > follow these steps to set up. Please unbind the watch and pair it with the watch again if it is failed to get connected.

I cannot receive incoming call notifications and message notifications.

A message notification is displayed, but the content is not displayed.

This smartwatch shows what is displayed in the notification bar of your smartphone. If your phone doesn't show a preview, the watch won't show a preview either. In this case, please kindly find out and enable the settings to display the preview message on your phone's system.

Time is incorrect

Incorrect sleep record

Due to all smartwatches just could use the PPG to record sleep, it will be a bit of a deviation from reality. The smartwatch will be judged your sleep by your movement status and heart rate. If you wake up and don't move in bed, you're also considered asleep.

Incorrect steps

We use the hand swing to calculate the number of steps, in order to reduce the error, we set the threshold of the number of steps. Currently, only up to 15 consecutive steps are counted as steps. If the steps are more than two seconds apart, the step count restarts. For example, if you take 14 steps in a row, stop for three seconds, and then take 14 steps in a row, our watch will count as zero steps. If you walk 15 steps in a row, stop for two seconds, and take 15 steps in a row, our watch will count as 30 steps.

Incorrect heart rate.

Principle: The blood will have a strong absorption of green light, when the heartbeat occurs, blood will flow through the part where the green light is, the blood will absorb the green light, resulting in the reflection of the green light, so that the intensity of the green light measured by the light will be weakened, and a heartbeat can be detected. Possible causes: Dry skin, dark skin, too thin or too fat (affecting capillary density), excessive hair, relative movement between the watch and the hand, too tight (pressing capillaries), and too loose (reflected green light will be interfered with by ambient light). Resolution: Don't wear too tight also don't wear too loose. Thin people wear the watch two to three fingers' width from the wrist.

Incorrect blood oxygen.

Principle: Since oxygenated hemoglobin and deoxygenated hemoglobin have different absorbability to red and infrared (invisible) light, bleeding oxygen can be calculated by detecting the reflectance intensity of red and infrared light. Possible causes: Dry skin, dark skin, too thin or too fat (affecting capillary density), excessive hair, relative movement between the watch and the hand, too tight (pressing capillaries), and too loose (reflected green light will be interfered with by ambient light). Resolution: Don't wear too tight and also don't wear too loose. Thin people wear the watch two to three fingers' width from the wrist.

Will not count steps.

Firstly, please ensure your personal info is correct because it is related to recording steps closely. You can find it by these steps: open App > Me > Tap the profile. Secondly, if you have set right data when you finished the first step, pls kindly OTA upgrade your device. Here are the steps to OTA upgrade: Open Deeprio App>Device>More device settings> OTA upgrade. Finally, Logout the account and login again. Here are the steps Open Deeprio App>Me>Setting>Logout>login

Battery strains too fast.

We have tested the battery life many times in our laboratory. It could last 7 days on the condition: Use the built-in watch face. brightness 60% Heart rate 24hs monitoring is enabled; Sleep monitoring is enabled; 50 messages pushed a day; Raise wrist to check watch time 100 times; Measure blood-oxygen twice a day; Exercise for 30 minutes twice a week. In fact, the battery life may vary according to the settings, operation conditions and other factors. If you didn't use the watch a lot, but the battery drains too quickly, it is possibly defective. In this case, please feel free to contact us for replacement.

months warranty

We strive to build our products with the highest attention to detail and craftsmanship. However, sometimes there are occurrences of defects, so we offer a 12-month hassle-free warranty on all our devices as we continue to make amazing products. Please contact us if you have any questions about our devices.

Important safety instructions

The device contains electrical equipment that may cause injury if not used properly. For example, prolonged contact may contribute to skin allergies for some users. To reduce irritation, please read the safety guidelines on the following pages to ensure proper use and care.

1. Do not expose your device to liquid, moisture, humidity or rain while charging; do not charge your device when it is wet, as this may result in electrical shock and injury.
2. Keep your device clean and dry. Do not use abrasive cleaners to clean your device.
3. Consult your doctor before use if you have any preexisting conditions that might be affected by using this device.
4. If your device feels hot or warm, or if it causes any skin irritation or other discomforts, please discontinue using your device and consult your doctor.
5. Do not expose your watch to extremely high or low temperatures.
6. Do not leave your watch near open flames such as cooking stoves, candles, or fireplaces.
7. Always store the product out of the reach of children. The devices themselves or the many small parts they contain may cause choking if ingested.
8. Never try to abuse, crush, open, repair or disassemble this device. Doing so will void the warranty and can result in a safety hazard.
9. If any parts of your product require replacement for any reason, including normal wear and tear or breakage, please contact us.
10. Do not use your device in a sauna or steam room.
11. Dispose of this device, the device 's battery and its package in accordance with local regulations.
12. Do not check any notifications or any information on your device's display while driving or in other situations where distractions could cause injury or hazard.


Battery warning

A lithium-ion battery is used in this device. Failure to follow these guidelines can shorten battery life and cause

fire, chemical burns, electrolyte leaks, and / or injury.

1. Do not disassemble, modify, remanufacture, drill or damage the device or battery.
2. Do not remove or attempt to remove a battery that cannot be replaced by the user.
3. Do not expose your device or battery to fire, explosion, or other danger.

Documents / Resources

	<p>Deeprio Revv Series Smartwatch [pdf] User Manual Revv Series Smartwatch, Revv Series, Smartwatch</p>
---	---

References

- [User Manual](#)