



[Manuals.plus](#) /

› [COROS](#) /

› COROS VERTIX 2S Adventure GPS Watch User Manual

COROS VERTIX 2S

COROS VERTIX 2S Adventure GPS Watch User Manual

Model: VERTIX 2S

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your COROS VERTIX 2S Adventure GPS Watch. Please read these instructions carefully to ensure optimal performance and longevity of your device.



The COROS VERTIX 2S Adventure GPS Watch, designed for durability and advanced tracking.

1. SETUP

1.1 What's in the Box

Verify that all components are present in the packaging:

- COROS VERTIX 2S Watch x 1
- Charging Cable x 1
- Nylon Band x 1
- Silicone Band x 1

WHAT'S IN THE BOX

Compact packaging made from recycled materials that can be reused, or recycled, to store your charging cables, accessories, and more.



The COROS VERTIX 2S packaging and included accessories.

1.2 Initial Charging

Before first use, fully charge your COROS VERTIX 2S watch. Connect the provided charging cable to the watch and a USB power source. The watch display will indicate charging status.

1.3 Pairing with the COROS App

1. Download the COROS app from your smartphone's app store.
2. Open the COROS app and create an account or log in.
3. Follow the on-screen instructions in the app to pair your VERTIX 2S watch via Bluetooth.
4. Ensure Bluetooth is enabled on your smartphone.

2. OPERATING YOUR WATCH

2.1 Basic Navigation

The VERTIX 2S features a digital dial and tactile buttons for easy operation, even with gloves. Rotate the digital dial to scroll through menus and data screens. Press the dial to select items. Use the additional buttons for specific functions like starting/stopping activities or accessing shortcuts.

MADE TO BE TOUGH



Grade 5 Titanium



Glove-Compatible Dial



Sapphire Glass

The digital dial and tactile buttons allow for easy navigation.

2.2 GPS Navigation and Route Planning

The watch offers global offline maps and a route planner. You can create, follow, and return along paths directly from your wrist or plan complex routes using the COROS app and mirror them to your watch.



GPS navigation and route planning features on the watch and companion app.

2.3 Heart Rate Monitoring

The next-gen optical sensor provides accurate heart rate tracking for precise training and recovery data. Monitor your heart rate during activities and throughout the day for comprehensive fitness insights.



The optical heart rate sensor on the back of the watch.

2.4 Activity Tracking

The VERTIX 2S supports a wide range of activities including running, biking, rock climbing, skiing, and more. Select your desired activity mode to track specific metrics and optimize your training.

- **Running:** Track pace, distance, elevation, and heart rate.
- **Biking:** Monitor speed, distance, power (with compatible sensors), and heart rate.
- **Rock Climbing:** Utilize the updated Outdoor Climb Mode for precise climbing data.
- **Skiing/Snowboarding:** Record runs, vertical descent, and speed.
- **Swimming:** Track laps, distance, and stroke rate in pool or open water.

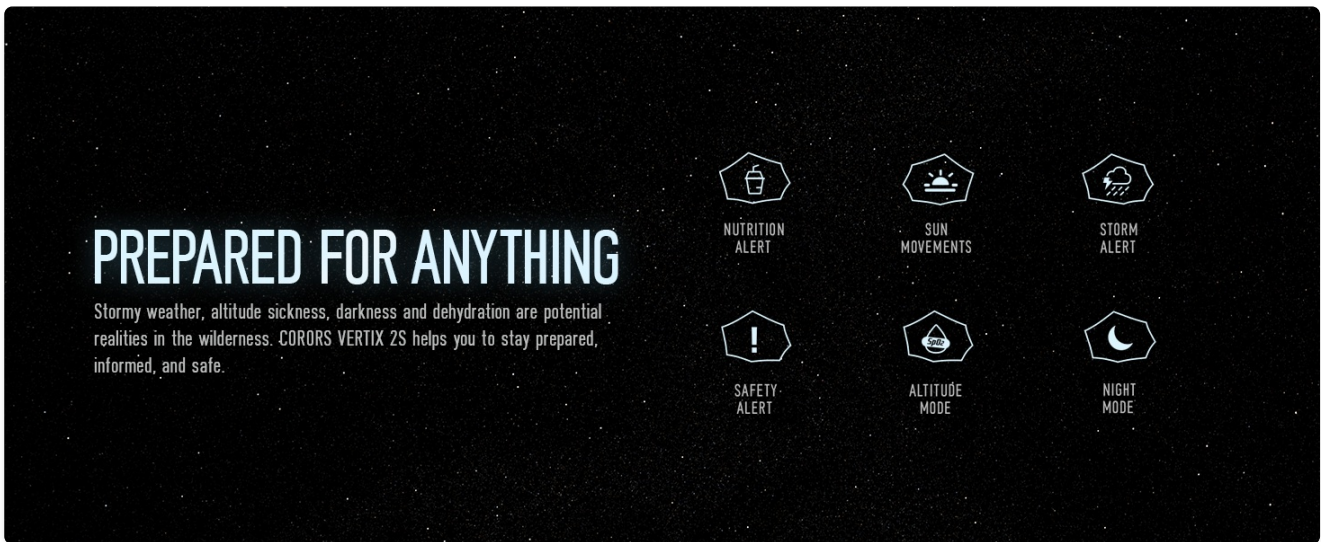
2.5 Recovery and Sleep Tracking

Monitor your sleep quality, track sleep stages, and receive real-time stress analysis. The watch also provides wellness check tests for health insights like heart rate variability and breathing rate.

2.6 Safety Features

Stay informed and safe with various alerts and modes:

- **Nutrition Alert:** Reminders to hydrate and fuel during long activities.
- **Sun Movements:** Track sunrise, sunset, dawn, and dusk times.
- **Safety Alert:** Customizable alerts for critical situations.
- **Storm Alert:** Notifies you of impending weather changes.
- **Night Mode:** Optimizes display for low-light conditions.
- **Altitude Mode:** Provides altitude-specific data and warnings.



Safety features displayed on the watch face.

2.7 Real-Time Screen Mirroring

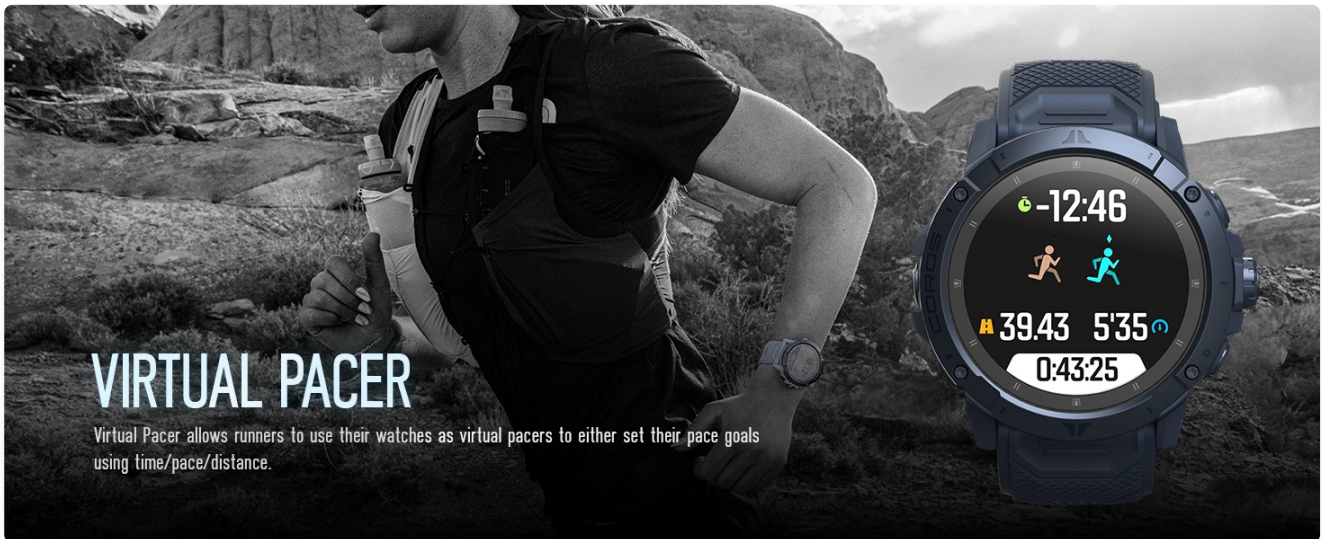
Experience seamless integration by mirroring your watch screen to your phone. View detailed maps and activity data during cycling, hiking, or climbing directly on your smartphone.



Real-time screen mirroring from the watch to a smartphone.

2.8 Virtual Pacer

Utilize the Virtual Pacer feature to set pace goals for your runs, using either time or distance. This helps you maintain your desired speed and achieve training targets.



The Virtual Pacer feature helps maintain target pace.

2.9 Official Product Video

Your browser does not support the video tag.

Official video showcasing the features and durability of the COROS VERTIX 2S GPS Adventure Watch.

3. MAINTENANCE

3.1 Cleaning Your Watch

Regularly clean your watch and bands to prevent buildup and maintain hygiene. Use a soft, damp cloth to wipe the watch body and screen. For silicone bands, mild soap and water can be used. Ensure the watch is completely dry before charging or prolonged use.

3.2 Charging Best Practices

- Use only the provided COROS charging cable.
- Avoid exposing the charging port to moisture.
- Charge the watch in a cool, dry environment.
- Do not leave the watch charging for extended periods after it is fully charged.

3.3 Software Updates

Periodically check for software updates via the COROS app. Updates often include performance improvements, new features, and bug fixes. Ensure your watch is sufficiently charged before initiating an update.

4. TROUBLESHOOTING

4.1 Common Issues

- **Watch not turning on:** Ensure the watch is fully charged. Connect it to the charger for at least 30 minutes.
- **GPS signal issues:** Ensure you are in an open area with a clear view of the sky. Sync your watch with the

COROS app regularly to update GPS satellite data.

- **Heart rate inaccuracy:** Ensure the watch is worn snugly on your wrist, one finger-width above the wrist bone. Clean the optical sensor regularly.
- **Pairing problems:** Ensure Bluetooth is enabled on your phone and the watch. Try restarting both devices and the COROS app.
- **Short battery life:** Review your watch settings. Features like continuous GPS tracking, frequent backlight use, and constant heart rate monitoring consume more power.

4.2 Resetting Your Device

If your watch is unresponsive or experiencing persistent issues, a soft reset may resolve the problem. Consult the COROS app or official support website for instructions on performing a soft or factory reset, as procedures may vary.

5. SPECIFICATIONS

Feature	Detail
Model Name	COROS VERTIX 2S Adventure GPS Watch
Model Number	B19S
Screen Size	1.4 Inches
Display Type	LCD
Resolution	480 x 272
Memory Storage Capacity	32 GB
Battery Life (Regular Use)	Up to 40 days
Battery Life (Full GPS Tracking)	Up to 118 hours
Water Resistance	10 ATM (100 meters)
Materials	Sapphire screen, PVD-coated titanium bezel
Connectivity	Bluetooth
Supported Satellite Navigation System	GPS (Dual-frequency)
Item Weight	150 Grams
Operating System	Proprietary OS



POWER TO ENDURE

118 HOURS
Continuous GPS Use

40 DAYS
Continuous Daily Use

The durable construction of the COROS VERTIX 2S, featuring sapphire glass and titanium bezel.

6. WARRANTY INFORMATION

The COROS VERTIX 2S Adventure GPS Watch comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by accident, misuse, unauthorized modifications, or normal wear and tear. For detailed warranty terms and conditions, please refer to the official COROS website or contact customer support.

7. CUSTOMER SUPPORT

For further assistance, technical support, or to access additional resources, please visit the official COROS website or utilize the COROS app.

- Official COROS Website: www.coros.com

- **COROS Store on Amazon:** [Visit the COROS Store](#)
- **COROS App:** Available on iOS and Android app stores for device management, data synchronization, and support resources.