

COROS



| Level 1 Title | Level 2 Title | VERTIX 2 | APEX 2 Pro | APEX 2 | PACE 2 |
|-----------------|--------------------|--|---|---|---|
| Size and Weight | Dimensions | 50.3 x 50.3 x 15.7mm | 46.1 x 46.5 x 14mm | 43.0 x 42.8 x 12.8mm | 42 x 42 x 11.7mm |
| | Weight | 89g | 66g | 53g | 35g-36g |
| | | 72g | 53g | 42g | 29g-30g |
| | |  |  |  |  |
| Display | Display Size | 1.4 Inch | 1.3 Inch | 1.2 Inch | 1.2 Inch |
| | Display Resolution | 280 x 280 | 260 x 260 | 240 x 240 | 240 x 240 |
| | Display Type | Touch Screen Always-On Memory LCD | Touch Screen Always-On Memory LCD | Touch Screen Always-On Memory LCD | Always-On Memory LCD |
| Materials | Screen Material | Sapphire Glass | Sapphire Glass | Sapphire Glass | Corning® Glass |
| | Bezel Material | Grade 5 Titanium Alloy with PVD Coating | Grade 5 Titanium Alloy with PVD Coating | Grade 5 Titanium Alloy with PVD Coating | Fibre Reinforced Polymer |
| | Cover Material | Titanium Alloy with PVD Coating | Titanium Alloy | Titanium Alloy | Fibre Reinforced Polymer |
| | Band Material | Silicone/Nylon | Silicone/Nylon | Silicone/Nylon | Silicone/Nylon |
| Watch Band | Width | 26mm | 22mm | 20mm | 20mm |
| | Installation Type | Quick Fit | Quick Release | Quick Release | Quick Release |
| Design | Button | Digital Dial | Digital Dial | Digital Dial | Digital Dial |
| | | Back Button | Back Button | Back Button | Back Button |
| | | Dedicated Backlight Button | Dedicated Backlight Button | Dedicated Backlight Button | — |

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| Connectivity | Phone | Bluetooth | Bluetooth | Bluetooth | Bluetooth |
| | Accessories | Bluetooth | Bluetooth | Bluetooth | ANT+/Bluetooth |
| | Data Sync | Wi-Fi / COROS app | Wi-Fi / COROS app | Wi-Fi / COROS app | COROS app |
| Durability | Water Resistance | 10 ATM | 5 ATM | 5 ATM | 5 ATM |
| | Working Temperature | -22°F to 122°F (-30°C to 50°C) | -22°F to 122°F (-30°C to 50°C) | -22°F to 122°F (-30°C to 50°C) | -4°F to 140°F (-20°C to 60°C) |
| | Storage Temperature | -22°F to 140°F (-30°C to 60°C) | -22°F to 140°F (-30°C to 60°C) | -22°F to 140°F (-30°C to 60°C) | -4°F to 149°F (-20°C to 65°C) |
| Battery | Standard Full GPS (GPS/QZSS) | 140 Hours | 75 Hours | 45 Hours | 30 Hours |
| | All Systems On (GPS, GLONASS, Galileo, Beidou, QZSS) | 90 Hours | 45 Hours | 30 Hours | — |
| | Dual Frequency (GPS, GLONASS, Galileo, Beidou, QZSS) | 50 Hours | 26 Hours | — | — |
| | Daily Use | 60 Days | 30 Days | 17 Days | 20 Days |
| | Charging Time | Less than 2 Hours |
| Geo Location | Satellite Systems | GPS, GLONASS, Galileo, Beidou, QZSS |
| | GNSS Chipset | All-satellite Dual- | All-satellite Dual- | All-satellite Single- | Single-frequency |
| Navigation | Map Layer | Landscape | Landscape | Landscape | — |
| | | Topo | Topo | Topo | — |
| | Additional Features | Checkpoint | Checkpoint | Checkpoint | — |
| | | Back-To-Start | Back-To-Start | Back-To-Start | — |
| | | Off-route Alert | Off-route Alert | Off-route Alert | — |
| Touchscreen-enabled Map Control | Touchscreen-enabled Map Control | Touchscreen-enabled Map Control | — | | |
| Data Tracking | Sensors | Optical Heart Rate | Optical Heart Rate | Optical Heart Rate Monitor | Optical Heart Rate |
| | | Barometric Altimeter | Barometric Altimeter | Barometric Altimeter | Barometric Altimeter |
| | | Accelerometer | Accelerometer | Accelerometer | Accelerometer |
| | | Gyroscope | Gyroscope | Gyroscope | Gyroscope |
| | | 3D Compass | 3D Compass | 3D Compass | 3D Compass |
| | | Thermometer | Thermometer | Thermometer | Thermometer |

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| Data Tracking | Sensors | Optical Pulse Oximeter | Optical Pulse Oximeter | Optical Pulse Oximeter | — |
| | | Electrocardiogram Sensor | Electrocardiogram Sensor | Electrocardiogram Sensor | — |
| Data Tracking | Training Features | EvoLab | EvoLab | EvoLab | EvoLab |
| | | Activity Alerts | Activity Alerts | Activity Alerts | Activity Alerts |
| | | Basic/Advanced Interval Training | Basic/Advanced Interval Training | Basic/Advanced Interval Training | Basic/Advanced Interval Training |
| | | Pre-planned Workouts | Pre-planned Workouts | Pre-planned Workouts | Pre-planned Workouts |
| | | Training Plans | Training Plans | Training Plans | Training Plans |
| | | Running Power From The Wrist |
| | | Underwater Heart Rate | Underwater Heart Rate | Underwater Heart Rate | Underwater Heart Rate |
| | | Action Camera Control | Action Camera Control | Action Camera Control | Action Camera Control |
| | | Virtual Run | Virtual Run | Virtual Run | Virtual Run |
| | | Altitude Mode | Altitude Mode | Altitude Mode | — |
| | | Touch Scroll | Touch Scroll | Touch Scroll | — |
| Daily Features | | Message/Call Alert | Message/Call Alert | Message/Call Alert | Message/Call Alert |
| | | Sleep | Sleep | Sleep | Sleep |
| | | Alarm | Alarm | Alarm | Alarm |
| | | Timer | Timer | Timer | Timer |
| | | Stopwatch | Stopwatch | Stopwatch | Stopwatch |
| | | Daily Alerts | Daily Alerts | Daily Alerts | Daily Alerts |
| | | Updateable Firmware | Updateable Firmware | Updateable Firmware | Updateable Firmware |
| | | Find My Phone | Find My Phone | Find My Phone | Find My Phone |
| | | Find My Watch | Find My Watch | Find My Watch | Find My Watch |
| | | Backlight Always-On Mode | Backlight Always-On Mode | Backlight Always-On Mode | Backlight Always-On Mode |
| HRV Index | HRV Index | HRV Index | — | | |
| Music | Music | Music | — | | |

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| Supported Activity Modes | Run | Run | Run | Run | Run |
| | | Indoor Run | Indoor Run | Indoor Run | Indoor Run |
| | | Track Run | Track Run | Track Run | Track Run |
| | | Trail Run | Trail Run | Trail Run | — |
| | Mountain | Hike | Hike | Hike | — |
| | | Mountain Climb | Mountain Climb | Mountain Climb | — |
| | | Multi-Pitch Climb | Multi-Pitch Climb | — | — |
| | Bike | Bike | Bike | Bike | Bike |
| | | Indoor Bike | Indoor Bike | Indoor Bike | Indoor Bike |
| | Supported Activity Modes | Water | Open Water | Open Water | Open Water |
| Pool Swim | | | Pool Swim | Pool Swim | Pool Swim |
| Flatwater | | | Flatwater | Flatwater | Flatwater |
| Rowing | | | Rowing | Rowing | Rowing |
| Whitewater | | | Whitewater | Whitewater | — |
| Speedsurfing | | | Speedsurfing | Speedsurfing | — |
| Windsurfing | | | Windsurfing | Windsurfing | — |
| Winter | | Ski | Ski | Ski | — |
| | | Snowboard | Snowboard | Snowboard | — |
| | | XC Ski | XC Ski | XC Ski | — |
| | | Ski Touring | Ski Touring | Ski Touring | — |
| Cardio | | GPS Cardio | GPS Cardio | GPS Cardio | GPS Cardio |
| | | Gym Cardio | Gym Cardio | Gym Cardio | Gym Cardio |
| | | Indoor Rower | Indoor Rower | Indoor Rower | Indoor Rower |
| | | Walk | Walk | Walk | Walk |
| Special | | Triathlon | Triathlon | Triathlon | Triathlon |
| | | Multisport | Multisport | Multisport | Multisport |
| | | Strength | Strength | Strength | Strength |
| | | Training | Training | Training | Training |
| | | Training Plan | Training Plan | Training Plan | Training Plan |