

219.6 mm



91.2 mm

Size: 219.6 mm x 91.2 mm x 21.2 mm**Weight:** ≤412g

Features

Android 12.0 Operating System

5.5" Touch Display with 1920*1080 Resolution

Qualcomm 8-Core Processor

4+64 GB Memory

9000mAh Li-Polymer Battery, QC Super-Fast Charging

White Backlight Keyboard with Full QWERTY

Support 4G, Ultra-Distance Bluetooth®, Wi-Fi, NFC

IP68 Waterproof and Dustproof

R60

Data Collector

HIGHER PERFORMANCE

Based on the Android 12.0 operating system, R60 is a professional GNSS data controller with smartphone capabilities. Powered by Qualcomm 8-core processor, it offers cutting-edge performance. 4+64GB memory allows ample data storage and enables the opening of CAD drawings in seconds.

BRILLIANT USER EXPERIENCE

The 5.5" display with 1080P resolution and 500 nits brightness is more clearly readable in the sunlight, and it's capable of gloves and hard-tip stylus touch. White Backlight keyboard with full QWERTY incorporates an ergonomic design that successfully delivers user convenience.

INDUSTRY-LEADING DURABILITY

R60's waterproof and dustproof property is certificated by IP68. Featuring a robust design that survives from a 1.6m drop onto the concrete, it stays productive in extreme conditions. The 9000mAh Li-battery allows you to work 30h+ continuously, and the QC 3.0 supports you to get it fully charged in 5 hours.

EXCEPTIONAL CONNECTIVITY

R60 is designed with Dual SIM and Dual Standby compatible with multiple cellular modules. Combined with integrated WIFI, NFC and ultra-distance Bluetooth®, you can easily connect or control ComNav Technology GNSS receivers, enhancing efficiency and productivity in the field. The 13 megapixels camera with autofocus helps you with the documentation by taking photos on site, and to share with your colleagues.

SinoGNSS[®]
By ComNav Technology Ltd.

R60 Data Collector

R Series Data Collector

RU Ver.2022.6.8

Overview

Android 12.0 operating system

Google GMS certification

Full QWERTY with 10-key number pad, directional buttons, and 4 programmable buttons

Field software solution

Survey Master software

Mock location shared to 3rd party GIS software

FieldGenius (optional)

Physical Specification

Size 219.6 mm × 91.2 mm × 21.2 mm

Weight 412 g with battery

Environmental Specification

Working temperature -30 °C to + 65 °C

Storage temperature -40 °C to + 70 °C

Shock survive a 1.6 m drop onto concrete

Waterproof and dustproof IP68 Standard

Electrical Specification

Processor Qualcomm 8-core processor

Keypad QWERTY with white backlight

Li-battery capacity 9000 mAh, working 30+ hours

Charging QC-3.0 super Fast charging, no more than 4 hours

Camera 13 megapixel camera with autofocus

ROM 64 GB

RAM 4 GB

Expansion SD Card slot, up to 128 GB

LED High light Flash LED

Display 5.5" capacitive touch screen
500 nits brightness
1920 * 1080 resolution

Communications

WiFi Dual Band 2.4 &5GHz, support WiFi 6

Bluetooth Dual mode BT5.0

Type C USB 3.0, OTG, Uart TTL, digital headphones

NFC Yes

4G GSM: 850/900/1800/1900
WCDMA: B1/B2/B4/B5/B8
LTE-TDD: B38/B39/B40/B41
LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12

Sensors

Acceleration sensor

Gyroscope sensor

Light-Sensor

NFC

Electronic Compass, Qualcomm GPS/A-GPS, GLONASS, BDS, Galileo

Standard Accessories(included)

QC fast charger × 1

USB cable × 1

Hand strap × 1

Battery × 1

Quick start guide sheet × 1

Optional Accessories

Controler holder

RTK bag

screen protector

screwdriver

All standard accessories are also available to order separately.

