Handheld Mobile Computer
RHINO R50

Android: 11+GSM
CPU: 2GH OctaCore
RAM: 4GB   ROM: 64GB   IP:67
High Performance 2D Scanner

Functions

Support for Android 11+ GMS
Integrated 3G/4G all network communication
WiFi, Bluetooth and other communication modes
Equipped with 4000mAh large capacity battery
IP67 high protection level, in accordance with MIL-STD-810G
Support GPS,GLONASS, more accurate postitioning
Equipped wigh 13 million pixel auto focus camera
Easy to collect images and video information
2D extreme performance barcode scanner

Forgot to bring the charger?
Any TYPE-C Cable is also available
Charging, Audio, Video and Data transmission
All in one interface
Reversible **Type-C** Connector
No matter which side to plug in

Product Six Views

1D/2D barcode Scanner
Front Camera
Receiver
Light sensor
Corning gorilla glass touch panel
Volume Button +
Volume Button -
Power on/off Button
Scanning Button
Custom Button
Custom Button
Home Button
Menu Button
Microphone
USB Port
Audio port
Pogo Pin interface

Flashing light
Rear Camera
Back cover lock
Removable battery
NFC Reader
TF card slot (built-in)
SIM card slot (built-in)

Optional Accessories

Scanning Trigger
Multiple Charging Dock
Docking Charger

Specification Parameter

Basic parameters

Dimension	157.4*74.6*24.2mm
Weight	Device unit 260g
Device color	Black
LCD	Display 5inch IPS 16:9 1920*1280 Pixels, 500Nit
Touch panel	5 points Capacitive, G+F
Camera	Rear 13MP/Front:5MP
I/O	TF Card x1 SIM Card x1 Type C x1 8Pin back shell x 1, 2Pin machine buttom x 1 Ø3.5mm standard earphone jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz output DC 5V/2A
GPS	support: GPS+Glonass

Performance parameter

CPU	(OCTA Core), 2.0GHz
OS	Android 11/GMS
RAM	4GB LPDDR4
ROM	64GB
TF	128GB

Battery

Capacity	3.85v/4000mAh
Type	Built-in Lithium-ion polymer battery
Endurance	10.5 hrs (default 5% volumn, default 200nit, play 1080p HD video

Network connections

WIFI	2.4G+5.8G dual frequency, WIFI 802.11(a/b/g/n/ac)
Bluetooth	BT5.0 (BLE) class transmission distance: 10m
2G/3G/G4G	CMCC 4M: LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41 WCDMA 1/2/5/8 GSM 2/3/5/8

Reliability

Operate Temperature	-10 °C ~ 55 °C
Store Temperature	-20 °C ~ 60 °C
Humidity	95% Non-Condensing
IP Grade	IP67

Data Collection

NFC	Support SO/IEC under 14443A mifare protocol Card reading distance: 3cm-5c,
1D	Support Zebra SE4710, Optional HonyewellIN6703
2D	

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.

Warehouse Management

Market

Express Industry

Mobile Payment

RHINO MOBILITY
Model: R50
WWW.RHINO.MOBI