

DC44

New Arrival QWERTY Controller



Geographic
& Data
Collection

Geographic Information Terminal with Full Protection for Comprehensive Data Collection

DC44 Professional Android Collector | 2025 Minimalist Innovation Edition

Ultra-thin Industrial Core Power

Driven by a MediaTek industrial-grade chip, it features an ultra-thin body equipped with a physical surveying and mapping keyboard, which improves the blind operation efficiency by 40%.

Unafraid of Harsh Environments

With a 5.5-inch, 500nit sunlight-readable screen, it is fearless of heavy rain and strong sunlight. The charging port itself is waterproof, and it still achieves an IP68 protection level even when the charging port rubber plug is not closed.

High-speed Connectivity Across the Entire Domain

Equipped with Bluetooth 5.0, dual-band WiFi, and 4G global communication, it can respond rapidly to GNSS/RTK devices.

Powerful Battery Life and Protection

The 9000mAh battery enables 22 hours of continuous operation. It can run without damage even after a 1.5-meter drop, thanks to its military-grade impact-resistant structure.

Industry-Leading Specifications for Superior Performance



2.0 GHz
New Industrial
Processor



Android
10 GMS



AR Core



64GB(ROM) + 4GB(RAM)
DDR4 High-speed memory

120 dBi



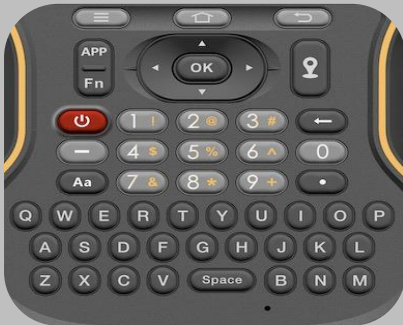
Amazing speaker

**1080P Sunlight
viewable
500nit LCD**

Born strong

**Corning
Gorilla 3**

**1.5m drop
IP68
waterproof**



4G

**Global bands
support**

**North
America**



**9000mAh
22 hours**

High-precision particle AB shell design, returning to the original intention of industrial products
Durable, reliable, easy to maintain, quality builds the future.






Specifications

OS	
OS system	Android 10 GMS (A15GMS coming soon)
CPU	MediaTek G85(MT6769Z) octa core 2.0 GHz
RAM	4 GB SDRAM
ROM	64 GB
TF card	MicroSDHC up to 256 GB
Hardware	
Size (L × W × H)	226.3*90.6*16.9
Weight	412g
Environment	Operating: -20°C to +65 °C (-4°F to +149°F) Storage: -30°C to +70°C (-22°F to +158°F)
IP class	IP68
Humidity	5% ~ 95% (non-condensing)
Drop	1.5 meters drop (four corners, six sides) marble floor
LCD	IPS FHD LCD capacitive multi-touch 1080*1920 high resolution 500 nits, supports stylus, gloves, wet hands
Physical buttons	Corti Keyboard
Sensor	
GNSS	BDS, GPS, GLONASS Galileo A-GPS Ublox F9P optional Unicorecomm 980 optional
Camera	1300 MP main camera, supports high-speed autofocus and AR measurement
Gyroscope	Support
Compass	Support
Light sensor	Support
flash	Support
Speaker	120dBi
Mic	Support

Communication	
SIM card type	Nano-SIM
Bands	GSM: 850/900/1800/1900 WCDMA: B1/B2/B4/B5/B8 LTE-TDD: B34/B38/39/B40/B41 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12 /B13/B17/B20/B25/B26/B28/B66
Wi-Fi	802.11 a/b/g/n/ac access point mode (2.4 G / 5G)
Bluetooth *	BT5.0
USB	Type C, OTG supported
NFC	Supported
Battery	
Capacity	9000mAh
Working hours	20 hours
Charging time	3h (90%)
Packaging sets	
PD adapter USB cable Hand strap Pen	
GIS Application	

Certification
CE, FCC



- Notes
1. Positioning accuracy is related to the environment and usage scenario.
 2. The standby time is related to the ambient temperature

When we win
Our customers win