



DR6 Rugged Mobile Computer | 5G + Bluetooth **5G Mobile Computer Featuring a Long-range Reading Distance and Multi-Scan Functionality**



Key Features

- Long-range barcode reading distance of up to 32 ½ feet (10m)
- Multi-scan functionality that reads 10 barcodes simultaneously
- Scans 1D, 2D, DPM, DOT code, and barcodes on smartphone screens
- Runs Android 12 OS with Google Mobile Service certification
- Supports 5G WLAN 6E: 2.4 and 5GHz frequency as well as the 6GHz band
- IP65 & IP67 rated to withstand 5' drops with heavy-duty protection against water and dust
- True 5100mAh hot-swap battery without downtime

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SYSTEM

CPU: 64-bit Qualcomm Snapdragon™ 6460 Processor, Octa Cores up to 2.7GHz
AI: 6th Gen Qualcomm AI Engine
Memory: 6GB RAM and 64GB UFS Flash (128GB option): Android 12 with GMS (Google Mobile Service) certification & AER (Android Enterprise Recommended)
Languages supported: Multiple

DISPLAY

Gorilla Glass 3 with Multi-Touch Capacitive Touch Panel, support stylus, glove (thickness ≤ 4mm), wet-finger compatibility, 6.3" Color LCD 2160x1080 High Resolution Display, High sunlight visibility - LCD backlight up to 500nits

KEYPADS

Programmable key, volume up/down key, left/right scan key, power key

AUDIO

1.5W output, one speaker with SmartPA (100 dB at 10cm), dual-microphone supports noise cancellation

INDICATOR

LED, speaker, vibrator

ENCLOSURE

Weight: 9.5oz with standard battery (270g)
Dimension: 6.6" x 3.0" x 0.7" (167mm x 75.5mm x 17mm)

POWER SOURCE

Main Battery: Hot Swappable 5100mAh Li-Polymer battery / battery with cover in one piece
Extended Battery: 7600mAh / battery with cover in one piece (optional)
Hot Swap: Keeps applications active up to 1 minute

COMMUNICATION

Camera and Flashlight: 5 MP front camera, 16 MP rear camera with LED flash and auto-focus function, support Google ARCore
USB: USB 3.1 Type-C, support fast charging, support Display Port Mode by dongle or USB-C of Ethernet cradle
OTG: Yes, over USB Type-C
POGO PIN: Bottom pogo pin for cradles, rear pogo pin for gun grips
SIM Slot: Supports Nano SIM Slot x 2
Expansion Slot: Supports MicroSD x 1, up to 1 TB
WLAN: WLAN 6E, 2.4GHz & 5GHz & 6GHz, support Dual-Band Simultaneous (DBS), IEEE 802.11a/b/g/n/ac/d/h/i/k/r/v/ac/ax (2x2 MU-MIMO), Security WPA3, WPA2, WPA & WEP
WWAN: 5G Sub 6GHz – N1/N2/N3/N5/N28/N41/N71/N77/N78/N79 (4x4 MIMO); 4G LTE(FDD) – Bands 1, 2, 3, 4, 5, 7, 8, 17, 20, 28; (TDD) – Bands 38, 39, 40, 41; 3G UMTS/HSPA+ – Bands 1, 2, 5, 8 2G GSM/GPRS/EDGE (850/900/1800/1900 MHz)
*Support Dual Sim Dual 5G *Support 4G LTE Advanced, Up to CAT12 LTE downlink/uplink
Bluetooth®: Bluetooth® 5.2, BLE 5, Class 1.5
Supported GPS: GPS, GLONASS, Galileo, Beidou, QZSS, SBAS, supports L1+L5, a-GPS, XTRA
Sensors: Gyroscope, G-sensor, E-compass, light & proximity sensor

ENVIRONMENTAL

Operating Temperature: -4°F to 131°F (-20°C to 55°C)
Storage Temperature: -40°F to 158°F (-40°C to 70°C), without battery
Charging temperature: 32°F to 113°F (0°C to 45°C)
Relative Humidity: 5% ~ 95% (non-condensing)
Drop Specification: 5'11" (1.8m) with bumper / 4'11" (1.5m) without bumper
Sealing: IP65 & IP67 per IEC 60529
Vibration and Tumble Test: Tumble 600 times (1'8"/0.5 m)

DATA COLLECTION

1D Barcodes: Codabar, Code 11, Code 128, Code 2 of 5, Code 39, Code 93 and 93i, EAN/JAN-13, EAN/JAN 8, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI, GS1 Databar, UPC-A, UPC E, UPC-A/EAN-13 with Extended Coupon Code, Coupon GS1 Code 32 (PARAF), EAN-UCC Emulation, GS1 Data Bar
2D Barcodes: Codablock A, Codablock F, PDF417, MicroPDF417, Aztec Code, Data Matrix, MaxiCode, QR Code, Chinese Sensible (Han Xin), Grid Matrix, Dot Code
Postal Codes: Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet

REGULATORY

Approvals: CE, FCC, NCC, IC, VCCI, TELEC, CCC, SRRC, RoHS, CEC, BQB, GMS, N-Mark

ACCESSORIES

Wasp DR6 pistol grip (SKU 633809011702)
Wasp DR6 single slot USB cradle (requires power cord) (SKU 633809011566)
Wasp DR6 single slot ethernet cradle (requires power cord) (SKU 633809011573)
Wasp DR6 Battery: 3.85V, 510mAh (SKU 633809011900)
Wasp DR6 Screen Protector (SKU 633809011931)
Wasp DR6 Stylus with Coil Strap (SKU 633809011948)
WaspProtect Extended Service Plan DR6 1yr (SKU 633809011917)
WaspProtect Extended Service Plan DR6 3yr (SKU 633809011924)



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