



wasp
BARCODE TECHNOLOGIES



DR6 Rugged Mobile Computer | 5G + Bluetooth

5G Mobile Computer featuring Multi-Scan Functionality



Key Features

- Barcode reading distance of up to 10 feet (3m)
- 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 certification, compatible with Android 14
- 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™ 6490 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). Compatible with Android 14. 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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