



Future-proof mobile computer for logistics, retail and field service



Modern Android with AI-assisted performance

Powerful Qualcomm platform with Android support up to version 19, ideal for future-proof applications.



Ultra-fast 5G and Wi-Fi 7 connectivity

Reliable connectivity even in large warehouses or in the field – with 5G, Wi-Fi 7, CBRS and private network support.



Robust design for harsh working environments

Withstands drops from up to 2.4 metres, IP65/IP68 certified against dust and water, ideal for demanding applications.



Battery replacement without restarting for long periods of use

Wireless charging with 4,775 mAh or up to 7,692 mAh battery for multi-shift operation.



Integrated RFID reader

Ideal for fast asset tracking and inventory management without bulky additional devices.

Features

Data capture: 1D and 2D codes, optional DPM, RFID, NFC

Display: 6-inch Full HD (2280 x 1080), Gorilla Glass Victus, up to 600 nits

Operating system: Android 15 (upgradable to Android 19)

Processor: Qualcomm Snapdragon octa-core (up to 2.9 GHz) with AI support

Memory: 8 GB LPDDR5 / 128 GB UFS 3.1, expandable up to 2 TB via microSD

Feedback: Datalogic Green Spot for visual confirmation, vibration, sound

Buttons: 2 side scan buttons, PTT button, on/off, volume

Communication: 5G, Wi-Fi 7, Bluetooth 6.0, USB C

Cameras: 13 MP / 8 MP

Additional features: GPS, various sensors

Battery: 4,775 mAh (wireless charging), 7,692 mAh (extended), hot-swappable

Protection: IP65 and 68, MIL-STD-810H, drop-proof up to 2.4 m with protective cover

Operating temperature: -20°C to 50°C

Dimensions (W x L x H): 78 x 167 x 17 mm

Weight: 310 g

Optional accessories

Single and multiple docking stations

Single and multiple battery charging stations

Vehicle mounts

Trigger Handle

Hand straps

Protective cover

Additional batteries

MECHANICAL

Dimensions: 170 mm x 78.6 mm x 16.7 mm (grip area) with standard battery; 170 mm x 78.6 mm x 22.3 mm (grip area) with extended battery

Weight: 310g (10.9oz) with standard battery

Display Size: 15.2 cm (6.0 in)

Resolution: Full High-Definition (2280 x1080)

Touch Panel: Rugged multi-touch capacitive touch panel, glove, stylus and rain modes supported. Water droplet rejection with screen protector mode. Fingerprint resistant coating.

Covered with Corning Gorilla Glass™ Victus™ for increased resistance to drops and scratch.

Display brightness: High sunlight viewable and backlit display; up to 600nits

Hard keys: Volume up/down key, left/right scan, power button, Push to Talk button.

Audio: 100db at 10cm, PTT, VoIP ready, dual front facing speakers, HAC-compliant, three microphones with noise cancellation.

I/O Ports: Durable, anti-corrosion flat IO connector, USB Type C connector. USB OTG supported via I/O ports. USB 3.1 is supported via USB Type C.

Universal Dock Platform: Compatible

Notifications: Audible tone; multi-color LEDs; haptic feedback

ENVIRONMENTAL

Operating Temperature: -20°C to 50°C (-4°F to 122°F)

Storage Temperature: -30°C to 70°C (-22°F to 158°F)

Humidity: 5% to 95% (non-condensing)

Drop: Multiple 2.4 m (8 ft) drops to concrete at -20°C to 50°C (-4°F to 122°F) per MIL-STD 810H booted

Multiple 1.8m (6ft) drops to concrete at -20°C to 50°C (-4°F to 122°F) per MIL-STD-810H without boot

Tumble: Exceeds 3,000 0.5 m (1.6 ft) tumbles and 1,500 1.0m (3.3 ft) tumbles without boot; Exceeds 2,000 1m (3.3 ft) tumbles with boot per IEC 60068-2-32 specification

ESD: ±15 kV Air and ±8 kV Direct; ±8 kV Indirect

Environmental Sealing: Independently certified to meet IP65 and IP68 standards. for moisture and particle intrusion

Thermal shock: -30°C to 70°C (-22°F to 158°F)

SYSTEM ARCHITECTURE

Processor: Qualcomm Snapdragon QCS/QCM6690 octa-core, up to 2.9GHz, Edge AI enabled (2.0GHz optional).

Operating System: Each Android version

guaranteed from Android 15 to 19, subject to technical feasibility confirmed by Qualcomm

Memory: 8GB LPDDR5 RAM, 128GB UFS 3.1 Flash

Camera: 13-megapixel rear camera, phase detection autofocus, supports torch mode; 8-megapixel front-facing camera

Sensors: Ambient light sensor, Proximity sensor, Accelerometer, Gyroscope, Magnetometer/ eCompass, Hall sensor, Barometer (model dependent)

Storage Expansion: User-accessible microSD card up to 2 TB (SDXC/SDHC/SDIO-compliant)

SIM options: 1 eSIM and 1 nano SIM

Battery: Li-ion, 4,775 mAh standard battery; 4,775 mAh wireless battery, Qi compliant with support for BPP and EPP profiles; 7,692 mAh extended battery; Smart battery with integrated diagnostics tools

True battery hot swap: up to 1 minute across operating temperature

Charging: Quick Charge 4.0 compliant

Decode Capabilities: Honeywell FlexRange™ S0803 standard, Honeywell S0703 (1D/2D barcode symbologies), Honeywell SDKs for Android, DPM supported via license

Mobility Edge: Honeywell Mobility Edge Utilities and Demos

Data Safety: Supports Secure Element

WIRELESS CONNECTIVITY

WWAN: Global bands support, device certified with GCF-PTCRB, ATT, TMO, VZW

AT&T FirstNet Compliant

LTE Advanced Support

5G FR1: Bands n1, n2, n3, n5, n7, n8, n12, n13, n14, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n71, n77, n78, n79

LTE: Bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 38, 39, 40, 41, 42, 43, 48, 66, 71

UMTS/HSPA+(3G): Bands 1, 2, 3, 4, 5, 6, 8, 19 GSM: 850, 900, 1800, 1900 (Quad Bands)

Dual SIM/Dual standby, VoLTE, 5G NR FR (NSA, SA), Private network support in LTE and 5G-NR

4x4 Downlink MIMO supported on bands below:

5G: n2, n7, n13, n25, n30, n38, n41, n48, n66, n77, n78, n79

4G: B2, B4, B7, B13, B17, B25, B30, B38, B41, B42, B43, B48, B66

WLAN: Wi-Fi certified; Wi-Fi 6E & Wi-Fi 7 Certified

IEEE802.11a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax/be, 2x2 MU-MIMO; Triband (2.4GHz, 5GHz, 6GHz); Wi-Fi 6E (802.11ax); Supports multi-link operation (MLO); High Band Simultaneous (HBS) (model

dependent); Dual Band Simultaneous (DBS); IPv4, IPv6

WLAN Security: OPEN, WEP, WPA/WPA2/WPA3 (Personal and Enterprise)

Supported EAP: TLS, PEAP, TTLS, PWD, CCX compatible

Bluetooth: Class 1.5, V6.0 Bluetooth and BLE

2nd BLE: V6.0 Bluetooth, available on all SKUs. Bluetooth profiles include HFP, PBAP, A2DP, AVRCP, OPP, SPP, GATT

NFC: Integrated NFC reader in display, compliant with ISO/IEC 14443 A, ISO/IEC 14443 B, ISO/IEC 15693 (iCode), MIFARE 1K /

4K, MIFARE DESFire, Sony FeliCa, ISO/IEC 18092 (Type F), Card Emulation; Contactless payment support, ECP 1.0 and ECP 2.0

VPN: IPsec V4/L2TP, PPTP

Push to Talk (PTT): Supported

GPS Supported Protocols: GPS, GLONASS, Galileo, Beidou, NAVIC, QZSS

Dual-Band GNSS — concurrent L1/G1/ E1/ B1 (GPS/QZSS, GLONASS, Galileo, BeiDou) + L5/E5a/B2a (GPS/QZSS, Galileo, BeiDou); a-GPS, Supports XTRA, SBAS.

WARRANTY

One year factory warranty