



Honeywell CT47 – Future-proof with the latest Honeywell Mobility Edge generation

- ✓ Future-proof with the latest Honeywell Mobility Edge generation
- ✓ 5G and Wi-Fi-6E for optimal connectivity in all situations
- ✓ Extremely robust - protected against drops, water and dust
- ✓ Long battery life and optional wireless charging
- ✓ Lightning-fast barcode capture from up to 24 metres

Features

Readable codes: 1D, 2D

Display: 5,5 Zoll, Corning Gorilla Glass 5

Operating system: Android 12 to Android 15 (16)

Processor: Qualcomm QCS6490/QCM6490 Octa-Core, 2.7GHz

Memory: 6GB DDR4x RAM, 128GB UFS Flash; 8GB DDR4x RAM, 128GB UFS Flash

Feedback: LED, sound and vibration

Buttons: 2 scan buttons, volume, on/off, push-to-talk

Communication: WLAN, 5G, Bluetooth, NFC, USB-C

Additional features: cameras (13 and 8 MP), GPS, various sensors

Akku: 4775 mAh, 14+ h, opt. Kabellose Ladung

Protection: IP65 and IP68, drop-proof up to 2.4 m

Operating temperature: -20 - 50 °C

Dimensions (W x L x H): 79 x 170 x 19 mm

Weight: 314 g

Optional accessories

Single and multiple charging stations

Single and multiple docking stations

Vehicle mounts

Holster

Hand straps

Handles with trigger

Rubber Boots

Headset

Battery with wireless charging

MECHANICAL

Dimensions: 170 mm x 79 mm x 19.2 mm (6.69 in x 3.11 in x 0.75 in)

Weight: 314g (11.1oz) with battery pack

Display Size: 13.97 cm (5.5 in)

Resolution: Full High-Definition (2160 x 1080)

Touch Panel: Rugged multi-touch capacitive touch panel, Glove, stylus and rain modes supported. Water droplet rejection with screen protector mode. Covered with Gorilla Glass 5 for increased resistance to drops.

Backlight: LED

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

Audio: PTT, VoIP ready, speaker, HAC-compliant, three microphones with noise cancellation.

I/O Ports: Durable, 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

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): 3.0m (10ft) to concrete at room temperature per MIL-STD 810H booted. 2.4m (8 ft) to concrete at -20°C to 50°C (14°F to 122°F) per MIL-STD 810H booted; 2.4m (8ft) to concrete at room temperature per MIL-STD 810H, 1.8m (6ft) to concrete at -20°C to 50°C (14°F to 122°F) per MIL-STD 810H

Tumble: Exceeds 3500 0.5 m (1.64 ft) tumbles and 2000 1.0m (3.28 ft) tumbles per IEC 60068-2-32 specification

ESD: ±15 kV Air and ±8 kV Direct

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

SYSTEM ARCHITECTURE

Processor: Qualcomm QCS6490/ QCM6490 octa-core, 2.7GHz

Operating System: Each Android version guaranteed from Android 12 to 16

Memory: 6GB DDR4x RAM, 128GB UFS Flash; 8GB DDR4x RAM, 128GB UFS Flash.

Camera: 13-megapixel rear camera, 8-megapixel front-facing camera

Sensors: Ambient light sensor, Proximity sensor, Accelerometer, Gyroscope, Magnetometer, Barometer, eCompass, Hall sensor, High-G sensor

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

SIM: Dual nano SIM; 1 eSIM and 1 nano SIM

Battery: Li-Ion, 4775mAh standard; 4680mAh Wireless. Smart battery with integrated diagnostics tools

Battery Warm Swap: Yes

Charging: Quick Charge 3.0 compliant; Less than 3 hours to be fully charged

Hours of Operation: 14+ hours

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

Application Software: Honeywell Mobility Edge Utilities and Demos

WIRELESS CONNECTIVITY

WWAN: WWAN Radio (ATT/VZW/SPRINT/TMO/NA/EU)

AT&T FirstNet Compliant

LTE Advanced Support

Up to 390 Mbps CAT13 LTE downlink

Up to 75 Mbps CAT5 LTE uplink

5G FR1: Bands 1, 2, 3, 4, 5, 7, 8, 12, 14, 20, 25, 28, 30, 38, 40, 41, 48, 66, 71, 77, 78, 79

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, 4, 5, 6, 8, 9, 19

GSM: 850, 900, 1800, 1900 (Quad Bands)

4X4: MIMO supported

5G: n7, n38, n41, n48, n77, n78, n79

4G: B7, B41, B42, B43, B48

WLAN: Wi-Fi certified; Wi-Fi 6E certified IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/mc/ax, 2x2 MU-MIMO;

Wi-Fi 6E (801.11ax); Dual Band Simultaneous(DBS); IPv4, IPv6

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

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

Bluetooth: V5.2 Bluetooth and BLE

2nd BLE: Available on all SKUs. Bluetooth profiles includes HFP, PBAP, A2DP, AVRCP, OPP, SPP, RATT

NFC: Integrated NFC reader, 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), Contactless payment support.

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 warrant

*Specifications are subject to change without notice