



## 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

Display Dock

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 (8ft) 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