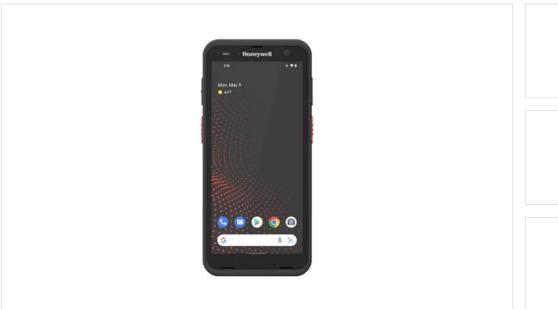# Honeywell CT70

Zukunftssicherer mobiler Computer für Logistik, Handel und Außendienst

Modernes Android mit KI-unterstützter Performance
Leistungsstarke Qualcomm-Plattform mit Android-Support bis Version 19, optimal für zukunftssichere Anwendungen.

Ultraschnelle 5G- und Wi-Fi 7-Konnektivität
Verlässliche Verbindung auch in großen Lagerhallen oder im Außendienst – mit 5G, Wi-Fi 7, CBRS und privatem Netzwerk-Support.

Robustes Design für harte Arbeitsumgebungen
Widersteht Stürzen aus bis zu 2,4 m, IP65/IP68-zertifiziert gegen Staub und Wasser, ideal für anspruchsvolle Einsätze.

Akkuwechsel ohne Neustart für lange Einsätze
Kabelloses Laden mit 4.775 mAh oder bis zu 7.692 mAh Akku für Mehrschichtbetrieb.

Integrierter RFID-Reader
Ideal für schnelles Asset-Tracking und Inventur ohne sperrige Zusatzgeräte.

Honeywell CT70

Eigenschaften

Datenerfassung: 1D und 2D-Codes, opt. DPM, RFID, NFC

Display: 6 Zoll Full-HD (2280 x 1080), Gorilla Glass Victus, bis 600 nits

Betriebssystem: Android 15 (auf bis zu Android 19 aufrüstbar)

Prozessor: Qualcomm Snapdragon Octa-Core (bis 2,9 GHz) mit KI-Unterstützung

Speicher: 8 GB LPDDR5 / 128 GB UFS 3.1, erweiterbar bis 2 TB via microSD

Feedback: Datalogic Green Spot für visuelle Bestätigung, Vibration, Ton

Tasten: 2 Seitenscan-Tasten, PTT-Taste, Ein/Aus, Lautstärke

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

Kameras (Rück/Front): 13 MP / 8 MP

Zusätzliche Features: GPS, div. Sensoren

Akku: 4.775 mAh (kabelloses Laden), 7.692 mAh (erweitert), Hot-Swap-fähig

Schutz: IP65 und 68, MIL-STD-810H, mit Schutzhülle bis 2,4 m sturzsicher

Betriebstemperatur: -20°C bis 50°C

Abmessungen (B x L x H): 78 x 167 x 17 mm

Gewicht: 310 g

Optionales Zubehör

Ein- und Mehrfach-Dockingstationen

Ein- und Mehrfach-Akku-Ladestationen

Fahrzeughalterungen

Trigger Handle

Handschlaufen

Schutzhülle

Zusatz-Akkus

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 (801.11ax); 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