

RT10A Rugged Tablet Technical Specifications

MECHANICAL

Dimensions (W x L x H):

271.9 mm x 198.3 mm x 19.5 mm
(10.7 in x 7.81 in x 0.77 in)

Weight:

1.2 kg (2.65 lbs) with standard battery,
1.4 kg (3.1 lbs) with extended battery

ENVIRONMENTAL

Operating Temperature:

AC Power: -20°C to 40°C (-4°F to 104°F)

Battery Power: -10°C to 50°C (14°F to 122°F)

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

Humidity: 10 %RH to 90 %RH,
non-condensing

Transit Drop: 1.2 m (4 ft), MIL-STD-810G,
Method 516.6, Procedure IV

Crash Shock: MIL-STD-810G, Method
516.6, Procedure V

Vibration: MIL-STD-810G, Method 514.6,
Procedure I

Environmental Sealing: IP65

ESD +/-8 kV direct; +/-15 kV air

SECURITY

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

Kensington Lock slot

WIRELESS CONNECTIVITY

WLAN: IEEE 802.11 a/b/g/n/ac; Wi-Fi
certified 2x2 MIMO support

Additional WLAN Features: 802.11

d/e/h/i/k/r/w

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

WWAN: WWAN: WWAN Radio (ATT/VZW/
NA/EU) LTE Advanced Support

Up to 400 Mbps CAT13 LTE downlink;

Up to 75 Mbps CAT5 LTE uplink

LTE (FDD) – bands 1, 2, 3, 4, 5, 7, 8, 12, 13, 17,
19, 20, 25, 26, 28, 29 LTE (TDD) –
Bands 38, 39, 40, 41

UMTS/HSPA+ (3G) –

Bands 1, 2, 4, 5, 6, 8, 9, 19;

GSM/GPRS/EDGE Quad-Band

(850/900/1800/1900 MHz) 1xRTT/EV-DO
– Bands BC0, BC1, BC10 (B26BW)

For more information

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Bluetooth®: V5.0 Bluetooth and BLE

Supported Bluetooth Profiles: HFP, PBAP,
A2DP, AVRCP, OPP, SPP, GATT

NFC: Integrated Near Field Communication

Push to Talk (PTT): Supported

GPS Supported Protocols: Simultaneous
GNSS. Receiver Support for GPS, GLONASS,
Galileo, and Beidou

SYSTEM ARCHITECTURE

Processor: 2.2 GHz Qualcomm 64-bit

Snapdragon™ octa-core

Operating System: Android 9, upgradeable
through Android 13 guaranteed and
committed to support 14 subject to
confirmation of feasibility from Qualcomm.

Memory: 4 GB, 6 GB, 8 GB RAM and
32 GB, 64 GB, 128 GB Storage

Display: 10.1-inch, 800 NIT brightness,
1920 x 1200 resolution
Optically bonded

Audio:

Integrated microphones with noise
cancellation

Dual 1W speakers

I/O Ports

1x USB 3.0 (Type A)

1x USB 3.0 (Type C)

1x 3.5mm Audio Combo Connector (Mic in or
line out) 1x DC jack

1x Micro SDXC slot

User-accessible microSD:

Card up to 512 GB (SDXC/SDHC/
SDIO compliant)

Keys

1x Power

1x Home

2x Programmable function keys

Volume control

Camera:

Rear: 13 MP autofocus with flash

Front: 8 MP

Sensors: Ambient light sensor,
accelerometer, gyroscope

Battery:

Standard: 5,900 mAh, 12 hours

Extended: 10,280 mAh, 18 hours

Hot-swap battery capability

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Scanning Capabilities:

Honeywell N6703 Standard Range
1D/2D Imager

Honeywell FlexRange 1D/2D Imager

WARRANTY

3-year limited factory warranty

For a complete listing of all compliance
approvals and certifications, please visit
www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode
symbolologies, please visit
www.honeywellaidc.com/symbolologies.



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