











-  Qualcomm CPU
SDM 660
2.2GHz Octa Core
-  Drop Spec.
1.6m
-  Memory
4GB/64GB
-  Weight
235g
-  Operating System
Android 10
-  Sealing Standard
IP65
-  Scan Engine
Honeywell
N4603
-  Replaceable Battery
4000mAh

Mobile computer TC603:
thinner, lighter, and
ingeniously constructed

An extremely robust mobile device for enterprise.

PHYSICAL CHARACTERISTICS**Dimensions**

159.4 x 78.4 x 14.2 mm (L x W x H, main body) / 24.62 mm (scanner) H

Weight

235 g (with battery)

Display and Panels

- 5.99", 18:9 Full-HD+ 1080 x 2160 (450 nit)
- Capacitive 5 points multi-touch panel
- Gorilla® Glass 5

Expansion Slots

- One user accessible micro SD Memory slot with SDHC compliance and software image upgrade features
- Two user accessible nano SIM slots
- Type-C support USB OTG
- Support DC in 5 V/3 A
- Cradle connector (two pogo pin) DC power input

Keys and Buttons

- Front key: 3 touch soft keys
- Side key: scan key left and right, volume key up and down, power key, and one function key (programmable)

Indicators

- One 3-color (green/red/blue) LED
- Red LED
 - Battery charging
 - Twinkling to indicate battery low status (less than 15 %)
- Green LED
 - Battery fully charged
- Blue LED
 - Message notice
- All LEDs can be controlled by software API

Audio and Voice

- One speaker (95 dB @ 10cm)
- One receiver and dual noise-cancelling microphones
- Type-C USB adaptor for 3.5 mm DIA stereo headset jack

PERFORMANCE CHARACTERISTICS**Operating System**

Android 10 with GMS

CPU

Qualcomm® Snapdragon™ 660
2.2 GHz Octa core

Memory

eMCP 4 GB LPDDR4x + 64 GB eMMC 5.1

USER ENVIRONMENT**Operating Temperature**

-20 ~ 50 °C

Storage Temperature

-30 ~ 70 °C (without battery)

Charging Temperature

0 ~ 45 °C

Humidity

10 % ~ 90 % non-condensing

Sealing

IP67 Standard

Drop Specification

1.6 m

Tumble Specification

0.5 m tumbles for 300 cycles and 600 drops

ESD

+/-7 KV direct discharge, +/-15 KV air discharge

NETWORK CONNECTION

Wireless PAN

Bluetooth 5.0

Wireless LAN

- 802.11a/b/g/n/ac Wireless LAN, 2.4 GHz and 5 GHz
- Compliant with WEP, WPA and IEEE 802.11i WPA2, WPA3
- Fast roaming

Wireless WAN

- GSM: 850, 900, 1800, 1900 MHz
- WCDMA: B1, B2, B5, B8
- LTE: B1, B2, B3, B4, B5, B7, B8, B12, (B17), B19, B20, B28, B38, B39, B40, B41(100 M only)

GPS

aGPS, GPS, GLONASS, Beidou, Galileo, QZSS, SBAS

DATA CAPTURE**Scanner**

Honeywell N3603 (2D scan engine)

Camera

- Front camera: 5M pixels CMOS color
- Rear camera: 16M pixels CMOS color camera with autofocus
- LED flash light

NFC

- ISO14443-4 (Type A, Type B), ISO15693
- Mifare, Felica (ISO/IEC18092)

SENSOR

Accelerometer, gyroscope, e-compass, light sensor and proximity sensor

POWER

Replaceable main battery: 3.85 V, 4000 mAh
Li-polymer smart battery pack

Power Adapter

- 100 ~ 240 Vac, 50/60 Hz Input
- 9 V/2 A 18 W output (TBC)

REGULATORY COMPLIANCE**Certifications**

- CE, FCC, NCC
- RoHS, REACH, WEEE

ACCESSORIES

- Adapter
- USB charging cable (type C)
- Protective boot (optional)
- Hand strap with protective boot (optional)
- Spare battery (optional)
- Pistol grip (optional)
- Cradle: 1 terminal + 1 external battery (optional)

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