











Mobile Computer

TC603

Thinner, Lighter, and Ingeniously Constructed

- | | |
|---|--|
|  Qualcomm Snapdragon
660
2.2GHz Octa Core |  OS
Android 10
(upgradeable to 12) |
|  Drop Spec.
1.8m (with boot) |  Sealing
IP65 & IP67 |
|  Memory
4GB/64GB |  Scan Engine
Honeywell N4603 |
|  Weight
235g |  Replaceable Battery
4000mAh |



Warehouse



Logistics



Retail



Manufacturing



Field Service

TC603

Specification

Update Date: 2023.09.25

Physical Characteristics

Dimensions 159.4mm x 78.4mm x 14.2mm (main body) / 24.62mm (scanner)

Weight 235g (with standard battery)

Display and Panel

- 6", 18:9 IPS Full-HD (1080 x 2160) LCM
- Capacitive 5 points multi-touch panel
- Gorilla® Glass 5

Expansion Slots

- Micro SD card slot x 1 (with SDHC compliance and software image upgrade features)
- Nano SIM slot x 2
- Type C supported USB OTG and DC in 5V/3A
- Cradle connector DC power input

Keys and Buttons

- Virtual key x 3
- Side key: Scan key x 2, Volume key x 2, Power key, Function key (programmable)

Notification

- Vibration
- Ring tone
- LED behavior
 - Charging
 - Charging: Red
 - Charge full: Green
 - Battery low: Red (Blinking on)
 - Scan
 - Scan Start: Red
 - Decoder: Green (Blinking once)
 - Information
 - Message notice: Blue

Audio and Voice

- Speaker x 1 (95dB @ 10cm)
- Receiver x 1, Dual noise-cancelling microphones x 1
- Supported Type C trans to 3.5mm head-set

Performance Characteristics

Operating System Android 10 with GMS (upgradeable to 12)

CPU

- Qualcomm® Snapdragon™ 660
- 2.2GHz Octa Core

Memory eMCP 4GB LPDDR4x + 64GB eMMC 5.1

User Environment

Operating Temp. -20~50°C

Storage Temp. -30~70°C (without battery)

Charging Temp. 0~45°C

Humidity 5%~90% (non-condensing)

Sealing IP65 & IP67 Standard

Drop Spec. 1.8m MIL-STD 810G with boot and 1.6m MIL-STD 810G

Tumble Spec. 0.5m tumbles for 300 cycles and 600 drops

ESD ±8KV contact discharge, ±15KV air discharge

Network Connection

Wireless PAN Bluetooth 5.0

Wireless LAN

- 802.11a/b/g/n/ac Wireless LAN, 2.4GHz and 5GHz
- Compliant with WEP, WPA and IEEE 802.11i WPA2
- 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(100M only)

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

Data Capture

Scanner

- Support 1D/2D
- Scan engine: Honeywell N4603
- Scanning Angle: 30°

Camera

- Front camera: 5M pixel CMOS color camera
- Rear camera: 16M pixels CMOS color camera with auto focus
- LED flashlight

NFC

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

Sensor

Sensor Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor

Power

Battery Replaceable main battery: 3.85V/4000mAh

Power Adaptor

- 100~240Vac, 50/60Hz Input
- 5V/3A 15W, 9V/2A 18W output (QC3.0)

Regulatory Compliance

Certifications

- CB, CE, UKCA, FCC, NCC, Japan certification
- RoHS, REACH, WEEE

Accessories

Accessories

- Adaptor
- Data Cable (Type C)
- LCM Protector (Optional)
- Protective Boot (Optional)
- Hand Strap (Optional)
- Spare Battery (Optional)
- Cradle (1 Terminal + 1 External Battery) (Optional)