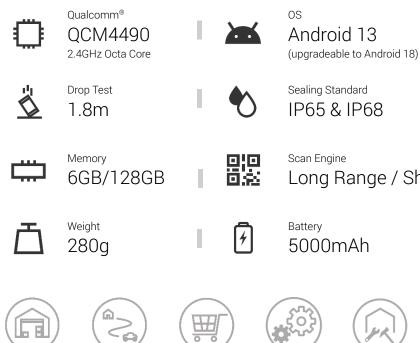


Mobile Computer

TC605

The Right Device for All Workplaces, with Maximum Flexibility and Device Longevity





Long Range / Short Range









Warehouse

Manufacturing Field Service



TC605 Specification

Update Date: 2024.07.30

Physical Characteristics Dimensions 167.7 x 78.9 x 15.8 mm Weight 280g (with standard battery) **Display and Panel** 6", 18:9 IPS Full-HD (1080 x 2160) Gorilla® Glass 7 600 nits Expansion Slots Micro SD card slot x 1 (with SDHC compliance and software image upgrade features) Nano SIM slot x 2 USB 3.1 (Type-C) support USB OTG · Compliance with PD3.0 / QC3.0 / QC4.0 8 POGO Pin for extension + 2 POGO Pin for charging Keys and Buttons Virtual key x 3 · Scan key x 2, Volume key x 2, Power key, Function key (programmable) Indicators Support RGB LED (Complied with SW) Audio and Voice Speaker x 1 (95dB @ 10cm) Receiver x 1, Dual noise-cancelling microphones x 1 Support Type-C headsets Support Smart PA **Performance Characteristics Operating System** Android 13 with GMS (upgradeable to Android 18) CPU Oualcomm[®] OCM4490, 2.4GHz Octa Core Memory • RAM 6 GB + ROM 128 GB RAM 8 GB + ROM 128 GB

Android Enterprise AER certified

GMS certified

User Environment			
Operating Temp.	-20~50°C		
Storage Temp.	-40~60°C		
Charging Temp.	0~45℃		
Humidity	5%~95% (non-condensing)		
Sealing	IP65 & IP68 Standard		
Drop Spec.	1.8 meter drop		
Tumble Spec.	0.5m tumbles for 500 cycles and 1000 drops		
ESD	±8KV direct discharge, ±15KV air discharge		
Network Connection			
Wireless PAN	Bluetooth 5.2		
Wireless LAN	• 802.11a/b/g/n/d/h/i/k/r/ac/ax/v/mc		

- 2.4GHz, 5GHz, 6GHz · Compliant with WEP, WPA and IEEE 802.11i WPA2, WPA3 Fast Roaming
- Wireless WAN 5G: FDD bands: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n66 TDD bands: n38, n40, n41, n48, n77, n78, n79
 - · 4G: FDD bands: B1, B2(25), B3, B4(66), B5, B7, B8, B12, B17, B18, B19, B20, B26, B28
 - TDD bands: B38, B39, B40, B41, B42, B43, B48 · 3G: B1, B2, B4, B5, B6, B8, B19
 - · 2G: 850, 900, 1800, 1900
 - GPS, GLONASS, Beidou, Galileo, QZSS, SBAS (5G SKU)
- Data Capture

GPS

- Support 1D/2D Scanner · Long range / Short range (Selectable) Scan angle 0° / 60° (Selectable) Camera · Front camera: 8M pixel CMOS color camera
 - · Rear camera: 16M pixels CMOS color camera with auto focus LED flashlight

oompiy men	
• ISO14443-4 (Type	e A, Type B), ISO15693
• MIFARE, FeliCa (I	SO/IEC18092)
iMozen SEK™ (Softv	vare Extension Kit):
• EMM / MDM	 Software updates
BDM	 Other customized :

- Other customized solution
- · OCR

Comply with

Sensor

Sensor

Software

Software

NFC

Gyroscope, Light sensor, e-Compass, Proximity sensor, Accelerator sensor

Power

Battery

 Replaceable battery: 5000mAh Support battery swap

Power Adaptor

· 100~240Vac, 50/60Hz Input 9V/2A 18W output (Support QC3.0)

Regulatory Compliance

Certifications	·	CE, CB, FCC, NCC, BSMI(Wi-Fi), UKCA, TELEC, VCCI, JATE,
		BQB, RCM

RoHS, REACH and WEEE

Accessories

Accessories

- Adapter
 - USB Cable (Type-C)
 - Screen Protector (Optional)
 - Rugged Protective Boots .
 - Hand Strap (Optional) •
 - . Shoulder Strap (Optional)
 - Spare Battery (Optional) .
 - Soft Holster (Optional)
 - Pistol Grip (Optional)
 - Multi-Slot Cradle (Optional)



GMS Certification