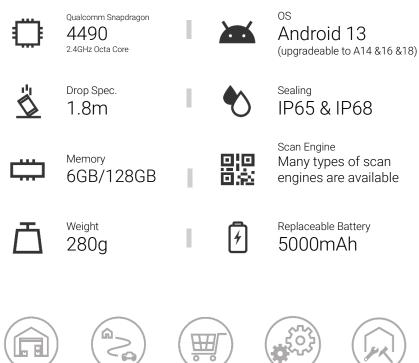


Mobile Computer

TC605

Inheriting Flexibility, Resilient Efficiency







Manufacturing





TC605 Specification

Update Date: 2023.11.15 **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) LCM Gorilla® Glass 7 Typical 600 nits Expansion Slots · One user accessible micro-SD Memory slot with SDHC compliance and software image upgrade features Two user accessible Nano SIM slots USB 3.1 (type-C) support USB OTG Compliance with PD3.0 / QC3.0 / QC 4.0 Extend 8 pogo pin + 2 pogo pin 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 1 RGB LED supported (Complied with SW) Audio and Voice One speaker (95±3dB @ 10cm) One receiver and dual noise-cancelling microphones Type C head-set · Audio: support smart PA **Performance Characteristics Operating System** Android 13 with GMS (upgradeable to A14 &16 &18) CPU Qualcomm® QCM4490

		2.4GHz Octa Core
	Memory	RAM 6 GB (Default) + ROM 128 GB; RAM 8 GB (Optional)
	GMS Certified	GMS certified

Android Enterprise	AER 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.	1000 drops (500 cycles) 0.5m tumbles at room temperature without protective boot	
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 Wireless LAN, 2.4GHz and 5/6GHz 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	GPS, GLONASS, Beidou, Galileo, QZSS, SBAS (5G SKU only)
Data Capture	
Scanner	Support 1D/2D

· Many types of scan engines are available Scan angle 0° / 60° · Front camera: 8M pixel CMOS color camera · Rear camera: 16M pixels CMOS color camera with auto focus . LED flashlight with torch Meet: ISO14443-4 (Type A, Type B), ISO15693 Mifare, Felica (ISO/IEC18092) Software Software MDM, SDK, OCR, SOTI and other customized SW Sensor Gyroscope, Light sensor, e-Compress, Proximity sensor, Accelerator sensor Power Std. battery 5000mAh · Battery swap Power Adaptor 100~240Vac, 50/60Hz Input · 9V/2A 18W output · Support QC3.0 above **Regulatory Compliance**

- Certifications
- CE/ CB/ FCC/ NCC/ BSMI(Wi-Fi) /UKCA /TELEC /VCCI / JATE/ BQB/ RCM (AU) · RoHS, REACH and WEEE
 - For additional certification requests, please reach out to iMozen Sales team.

Accessories

Camera

NFC

Sensor

Battery

Accessories Adapter

- USB Cable (Type C)
- Screen Protector (Optional)
- . 2 Kinds of Protective Boots (Optional)
- · Hand Strap (Optional)
- Shoulder Strap (Optional) .
- Spare Battery (Optional) .
- · Soft Holster (Optional)
- Pistol Grip (Optional)
- Cradle (Optional)

