Tentor.

Data Sheet
Tentor 10IT-A12
5G Tablet PC

GPS | 5G | 2D | 12 Android | 5.1 Bluetooth | 10,1" | CE

Product Information

5G tablet with powerful CPU/ Android 12/ 10.1-inch screen with eye protection, TÜV certified/ fast WiFi 6 transmission with up to 9.6 GBit/s/ long battery life/ accessories for individual customization/ available in black and white / high-precision 2D Zebra scanner integrated / antimicrobial

Hardware

CPU	MTK 8 Cores 2.2 GHz
Operating system	Android 12
Storage	4GB LPDDR4X SD RAM/64GB UFS 8GB/128GB optional

Basic Parameters

Dimensions	258*173*11.6mm	Battery	10140mAh lithium-ion rechargeable battery, 12 hours runtime at high-intensity continuous operation
Weight	735g (Standard model)		
SIM card	SIM card (nano) + TF card		
Expansion slot	>128 GB		

Display

Panel	10.1-inch full-view LCD screen, 10-point touch, gloved operation possible 4096-level pressure-sensitive screen	Resolution Brightness	1920×1200 common brightness minimum 400nit, optional 800nits brightness

User environment

Operating temperature	-20°C to +50°C	Anti-vibration level	YD/T 1539
Humidity	5% to 95% RH	Electrostatic discharge (ESD)	±15kV air discharge, ±8kV direct discharge
Drop rating	1,2 m smooth marble		
Sealing level	IP65		

Network connections

WiFi	WiFi 6, up to 9.6 GBit/s, 800 meter range	Bluetooth	Bluetooth 5.1
WWAN	5G	NFC	NFC-Mifare

Ports

USB	USB-C for PD fast-charging/Data transfer
Interface	Docking connector USB2.0,UART,DC-input/output (max. Input power 27W), IO

Geolocation

Position	GPS+GLONASS+Beidou, support AGPS	Frequency and Positioning Accuracy	GPS: L1(1.575GHz); Beidou: B1(1.561GHz); GLONASS: L1(1.602GHZ), accuracy 5-10m
Operating mode	GPS main positioning, Beidou and GLONASS auxiliary positioning		

Additional features

Camera	Front 5 MP, Rear 13 MP	Fingerprint	optional
		Scanning hand rest	optional
SPK	Built-in stereo speakers, 4Ω2W*2	Certificates	EN60601-1 certified with anti-microbial enclosure
MIC	Built-in dual microphones, support TypeC digital headset		IP65 rated, MIL-STD-810G and MIL-STD-461F certified
			CE- / FCC-/ RoHs

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