

GESHEM 8B TPC-GS0881

8" Intel® Cherry Trail Quad-core Z8350
Rugged Tablet

Features:

- 8" WXGA(1280 x 800)500/1000 nits TFT LCD
- Intel® Cherry Trail Quad-core Z8350
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.2, LTE
- 2MP Front and 5MP Rear Camera
- Optional 1D/2D Barcode Scanner , NFC/RFID、Fingerprint Recognition
- Support 2 GNSS, GPS+GLonass
- Multitouch PCAP touchscreen, Optional AG+AF
- 9800mAh large-capacity battery
- IP67 Compliant, Drop 1.2m
- Windows 10



Specifications:

System Hardware

CPU	Intel® Cherry Trail Quad-core Z8350 1.44GHz~1.92GHz	MIC	Waterproof MIC
Memory	4GB	Earpiece	Waterproof earpiece
Storage	64GB	Button	Power button, Volume +/-, 1*Customize function key 1*Barcode scanner shortcut key
Camera	5MP front camera with fixed focus 13MP rear camera with auto focus	LED Indicator	Charging indicator
Speaker	Single speaker, 1.2W/8Ω	Sensor	G-sensor

Display

LCD Type	8" TFT-LCD	Luminance	500 cd/m ² , Optional 1000 cd/m ²
Max. Resolution	1280*800	Touchscreen	5-Points projected capacitive touchscreen, up to 10-points Optional AG+AF
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Windows 10
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I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	DC Jack	1*DC Jack
USB	1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A	SIM Card Slot	1*Micro SIM Card Slot
Video	1*mini HD	TF Card Slot	1*TF Card Slot, up to 256GB
Audio	3.5mm Headphone Jack	Aviation Plug	Expansion 1*CAN

Communication

WWAN	EC-25EC (Europe/Middle East/ Africa/Korea/Thailand) LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8	WIFI Bluetooth GNSS	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI Bluetooth 4.2 (BLE) class1, Transmission range: 10m U-blox GPS+GLonass
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Extended Functions

NFC/RFID Fingerprint	Optional NFC/HF-RFID/UHF-RFID, 3 choose 1 Optional fingerprint recognition	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1
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Power

Power Input	5V DC Input, 5V/3A power adapter Optional 5~24V DC power input, no built-in battery power supply	Battery Battery Life	9800mAh, 3.8V Li-Ion battery 8 hours (Play 1080P video under LCD 50% backlight)
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Environment

Drop IP Rating	1.2m free fall to the wooden floor IP67	Operating Temp. Storage Temp.	-10°C~50°C -30°C~70°C
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Certificate

Certificate	CE、RHOS、UN38.3、MSDS
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Mechanical

Dimension (W x H x D)	227*142.4*22.9mm Optional UHF RFID module, thickness increases 9.5mm	Weight Color	0.80kg Black
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Accessory

Accessory	Hand strap, Type-C OTG cable, 5V/3A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Vehicle charging bracket

Product Six Views:

