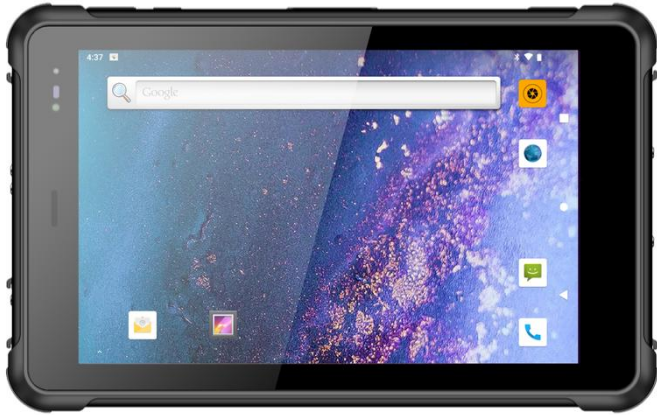


# TPC-GS0883T

8" MT6877 2.4GHz + 2.0GHz  
Rugged Tablet



## Features:

- 8" WXGA(800 x 1280)500/1000 nits TFT LCD
- MT6877, 2 ARM® Cortex-A78 2.4 GHz + 6 ARM® Cortex-A55 2.0 GHz
- WIFI6 802.11(a/b/g/n/ac/ax), Bluetooth 5.2
- Optional 1D/2D Barcode Scanner、 NFC/RFID
- Support GPS/BeiDou/GLonass/Galileo
- Corning Gorilla Glass III, Optional AG+AF+Wet Hand/Glove
- 9800mAh large-capacity battery
- IP67 Compliant, Drop 1.2m
- Android 12

## Specifications:

### System Hardware

|             |  |               |   |
|-------------|--|---------------|---|
| CPU         | MT6877, 2 ARM® Cortex-A78 2.4 GHz + 6 ARM® Cortex-A55 2.0 GHz  | MIC           | IP67 waterproof microphone  |
| RAM+Storage | 6GB+128GB  | Earpiece      | IP67 waterproof earpiece  |
| Camera      | Front 5MP fixed focus camera, rear 13MP autofocus camera       | Button        | Power button, Volume +/-, 1*Customize function key, 1*Barcode scanner shortcut key    |
| Flash Light | Support  | LED Indicator | Charging indicator  |
| Speaker     | Single speaker, 1.2W/8Ω aluminum film, IP67 waterproof speaker | Sensor        | G-sensor, Gyroscope, geomagnetism, Distance sensor, Motor, Light sensor, air pressure |

### Display

|                |   |             |  |
|----------------|---|-------------|--|
| LCD Type       | 8" TFT-LCD  | Luminance   | 500 cd/m <sup>2</sup> , Optional 1000 cd/m <sup>2</sup>                  |
| Max. Resoluion | 800*1280  | Touchscreen | 5-Points projected capacitive touchscreen, Optional AG+AF+Wet Hand/Glove |
| Cover Glass    | Corning Gorilla Glass III, hardness 7H, light transmittance 85% |             |  |

### OS

|    |            |
|----|------------|
| OS | Android 12 |
|----|------------|

### I/O Interface

|          |   |               |                                       |
|----------|---|---------------|---------------------------------------|
| POGO PIN | 1*POGO PIN(USB+Charging)                            | Audio         | 3.5mm Headphone Jack                  |
| USB      | 1*USB Type C(USB OTG+Charging)<br>1*USB 2.0, Type A | TF Card Slot  | 1*TF Card Slot (up to 128GB)          |
| DC Jack  | 1*DC Jack   | SIM Card Slot | 1*Micro SIM Card Slot                 |
|          |   | Aviation Plug | 1-way CAN interface can be customized |

## Network Communication

|    |   |           |                             |
|----|---|-----------|-----------------------------|
| 5G | GSM: B2/B3/B5/B8 TD-SCDMA: B34/B39                                      | WIFI      | WIFI6 802.11(a/b/g/n/ac/ax) |
|    | WCDMA: B1/B2/B5/B8 CDMA: BC0  | Bluetooth | Bluetooth 5.2               |
|    | TDD: B34/B38/B39/B40/B41  | GNSS      | GPS/BeiDou/GLonass/Galileo  |
|    | FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18<br>/B19/B20/B25/B26/B28A/B28B |           |                             |
|    | 5G: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N<br>77/N78/N79                  |           |                             |

## Extended Functions

|          |   |                 |  |
|----------|---|-----------------|--|
| NFC/RFID | Optional NFC/HF-RFID/UHF-RFID, 3 choose 1 | Barcode Scanner | Optional 1D/2D barcode scanner, 2 choose 1 |
|----------|---|-----------------|--|

## Power

|             |   |              |   |
|-------------|---|--------------|---|
| Power Input | 5V/3A, Level 6 Energy Efficiency DC Interface Adapter<br>Customizable: power input (DC 5~24V, no battery) | Battery      | 9800mAh, 3.8V Li-Ion battery                        |
|             |   | Battery Life | 10 hours (Play 1080P video under LCD 50% backlight) |

## Environment

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

## Certificate

|             |                     |
|-------------|---------------------|
| Certificate | CE、ROHS、UN38.3、MSDS |
|-------------|---------------------|

## Mechanical

|                   |   |        |        |
|-------------------|---|--------|--------|
| Dimension (WxHxD) | 227*142.4*22.9mm<br>Optional UHF RFID module, thickness increases 9.5mm | Weight | 0.80kg |
|                   |   | Color  | Black  |

## Accessory

|                    |   |
|--------------------|---|
| Accessory          | Hand strap, Type-C OTG cable, 5V/3A Level 6 Energy Efficiency DC Interface Adapter                        |
| Optional Accessory | Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Vehicle charging bracket |

## Product Six Views:

