

GT78V

7.85" Vehicle Mount Tablet



MEDIATEK

Features

- 7.85" TFT color LCD 1024 x 768 HD resolution with P-cap Multi-Touch
- Embedded 1D/2D barcode imager and 5MP front camera and 13MP AF rear camera with flashlight
- Field replaceable battery with optimized battery life up to 8 hours
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- MIL-STD-810G compliant, 1.2m (4ft.) drop resistance
- Fully rugged IP65 enclosure to protect from dust and water.



System

CPU	Quad Core ARM Cortex-A53 1.3GHz
Operating System	Android 7.0
Memory	3GB LPDDR2
Flash	16 GB eMMC (32 GB option)

LCD Display

Size Type	7.85" TFT LCD
Resolution	1024 x 768
Brightness	450 nits
Touch Screen	5 points capacitive touch (PCT)

Peripherals and Devices

Camera	Front: 5M
	Rear: 13M AF with Flashlight
	Magnetometer (M-Sensor/E-Compass)
Sensor	Accelerometer (G-sensor)
	Gyroscope
	Ambient light sensor
Barcode Scanner	2D barcode reader (N6603), either with physical trigger button
Audio & Vibrator	1 x built-in microphone
	1 x built-in speaker (1.5W)
	1 x vibrator

Wireless

WLAN	Integrated IEEE 802.11 a/b/g/n
Bluetooth	Bluetooth 4.1 (BLE, HS compliant)
WWAN (ME909s-120) Optional 1	2G GSM/GPRS/EDGE (Band 850 / 900 / 1800 / 1900)
	3G WCDMA (Band 1,2,5,8)
	LTE (Band 1,2,3,4,5,7,8,20)
WWAN (NL-SW-LTE-S7588-Verizon) Optional 2	3G WCDMA (Band 2,5)
	LTE (Band 2,4,5,12,13,17)
Navigation	GPS/Glonass (Default)
	GPS/Beidou (Option)
NFC	ISO 15693 ; ISO 14443A ; ISO 14443B, B' ; ISO 18000-3 ; NFC Forum Type1-4 Tag ; Kovio

I/O Interface

USB Port	1 x micro USB 2.0 port High Speed / OTG Compatible.
SD Slot	1 x microSD card slot (max 32G)
SIM card	1 x micro-SIM (3FF) socket supporting 2G/3G/LTE
Pogo pin	Extra power pins for vehicle bracket

Power Supply

Battery Type	Lithium-ion rechargeable battery, field replaceable.
Battery Capacity	Typical 3.7V, 6200mAh

Adapter

Adapter Input	AC 100~240V 50~60 Hz
Adapter Output	9V/2A

Mechanical

Ingress Protection	IP65, 1.2m drop
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Environmental

Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Storage Temperature	-20°C ~ 65°C (-4°F ~ 149°F)
Operating Humidity	5% ~ 95% RH
Dimensions(mm)	220 x 147 x 20.9 mm
Weight	550g (1.22lb) (with battery)

Key

Volume	Yes
Barcode trigger	Yes

Dimensions



Ordering Information

Part Name	Description
7408000201001M	GT78V 2D with Huawei LTE module

Packing Information

Item	Q'ty
Rechargeable Li-ion battery pack	1
Quick Start Guide	1



Optional Accessory List

Part Name	Description
6900078000000M	V-Dock with Cigarette Lighter Power Adapter
5490208410000M	Battery Adapter

