



Gladius 8 w/ Pogo

7.85" Vehicle Mount Tablet



Features

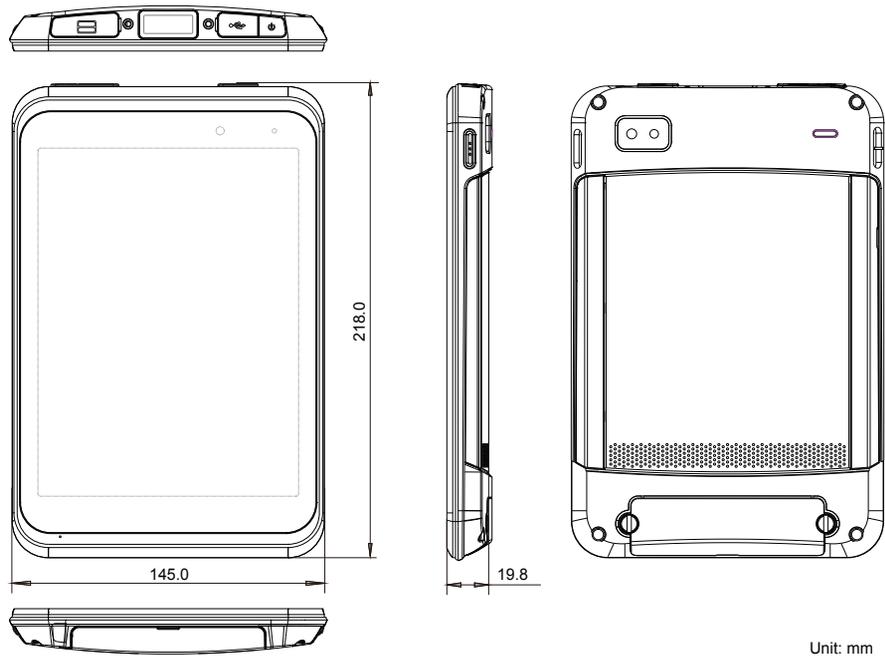
- Fully rugged form factor, IP-65 certified.
- 7.85" TFT color LCD 1024 x 768 HD resolution
- Projected capacitive multi-touch panel with Corning® Gorilla® Glass 3 compliant
- High mobility with multiple-connectivity including WLAN, Bluetooth and WWAN
- G-sensor, Gyroscope, Light sensor, E-compass, GPS navigation & Barometer
- Field replaceable battery with optimized battery life up to 8 hours
- MIL-STD-810G compliant, 0.9m drop resistance
- Built-in 1D/2D barcode scanner
- System access control via NFC reader

Display	
Size/Type	7.85" TFT LCD
Resolution	1024 x 768
Touch Screen	5-point Projected Capacitive Touch screen
System	
CPU	MTK MT8382 Quad-core Cortex™ A7 1.3GHz CPU
OS	Android™ v4.4
Memory	1GB
Storage	16GB
Audio	Integrated microphone Integrated speaker
Peripherals and Devices	
Sensor	Accelerometer (G-sensor) Digital gyroscope Barometer Ambient light sensor
WLAN	IEEE 802.11 b/g/n
Bluetooth	Integrated Bluetooth 4.0 LE + EDR class 2, with HI D, A2DP, AVRCP, BIP, BPP, FTP, HFP, HSP, OPP, SPP supported
WWAN	GPRS, WCDMA UMTS 850/1900/2100 MHz
Navigation	GPS, AGPS & digital compass (GPS must be used with A-GPS provided by SIM card).
Barcode Scanner	1D/2D barcode reader, either with physical trigger button
Camera	Front: 2.0 megapixel camera Rear: 8.0 megapixel AF camera
NFC	ISO 14443 Type A/B
I/O Interface	
USB Port	1 x micro USB 2.0 port
SD Slot	1 x microSD card slot (up to 32GB)
SIM Socket	2 x SIM card slots

Power Supply	
Power System	External AC power adapter
Battery Type	Lithium-ion rechargeable battery Field replaceable (for maintenance)
Battery Capacity	3.7V, 6200mAh, 22.94Wh
Battery Life	Up to 8 hours battery life with the following operations: 1. Continuous audio playback of 160-Kbps encoded MP3 files 2. Internet browsing by Wi-Fi while: a. Browsing snapshot versions of 20 separate web pages b. Using hourly push-email Continuous video playback for 6 hours
Power Input	DC 5V / 2A through POGO pin pad
Environment	
Operating Temp.	-10°C ~ 50°C (14°F ~ 122°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	95% (non-condensing)
Mechanical	
Dimensions (W x H x D)	145 x 218 x 19.8 mm (5.71"x 8.58"x 0.78")
Weight	610g (1.35lb) (with battery)

Rugged Mobile Computing

Dimensions



Ordering Information

Part Name	Description
GT7800-TR2	7.85", Rugged Tablet, Quad-core 1.3GHz, Capacitive Touch, 2M front/8M rear camera, NFC, 2G/3G, 802.11b/g/n, GPS, US standard adaptor, RoHS, Pogo-pin.
GT7820-TR2	7.85", Rugged Tablet, Quad-core 1.3GHz, Capacitive Touch, 2M front/8M rear camera, 1D/2D barcode, NFC, 2G/3G, 802.11b/g/n, GPS, EU standard adaptor, RoHS, Pogo-pin.

Packing Information

Item	Q'ty
Rechargeable Li-ion battery pack	1
User Manual	1

Optional Accessory List

Part Name	Description
690007800000M	V-Dock with Cigarette Lighter Power Adapter
549020841000M	Battery Adapter

