

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 H1 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

Battery Capacity Field replaceable (for maintenance)

3.7V, 6200mAh, 22.94Wh

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)

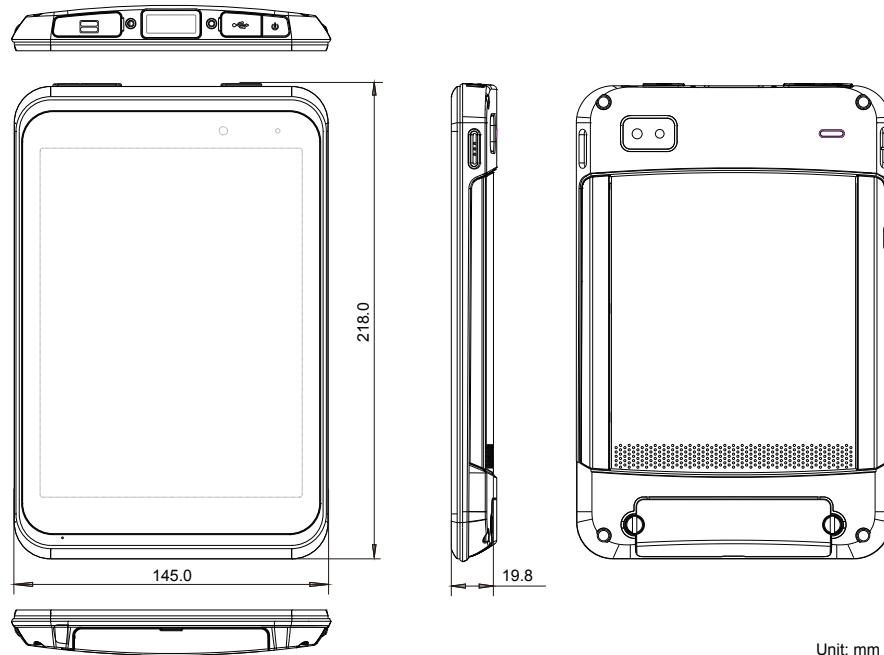
Operating Humidity 95% (non-condensing)

Mechanical

Dimensions 145 x 218 x 19.8 mm
(5.71" x 8.58" x 0.78")

Weight 610g (1.35lb) (with battery)

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



User Manual