

# Gladius G0975M

## 9.7" Intel® Celeron® N2930 Rugged Tablet PC



### Features

- 9.7" XGA IPS LED display with Projected Capacitive Touch
- High computing performance from Intel® Quad-Core Celeron® processor
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810G, IP65, 4 ft. drop resistance
- High mobility and multiple connectivity (Bluetooth/WLAN)
- Adopts multi-touch screen with Corning® Gorilla® Glass
- Supports external battery with battery cover
- Supports programmable physical function keypad

### System

CPU	Intel® Celeron® Processor N2930 quad-core 1.83 GHz
Graphics Controller	Intel® HD Graphics
Memory	2GB DDR3L SO-DIMM memory module installed (optional up to 8GB)
BIOS	UEFI BIOS
Audio	1 x integrated microphone 2 x piezoelectric speaker 1 x 3.5 mm headset combo jack
Storage	1 x 32GB MLC mSATA SSD

### Peripherals and Devices

Camera	1 x 5.0 MP rear AF CMOS camera with LED (optional)
WLAN & Bluetooth	1 x WLAN 802.11 a/b/g/n & Bluetooth 4.0 LE, class 2
Sensor	Gyroscope & Light Sensor

### I/O Interface

USB Port	1 x USB 3.0 Type-A port 1 x USB 2.0 Micro Type-B port
SD Card	1 x microSD/SDHC/SDXC slot
HDMI	1 x Mini HDMI 1.4 port
Docking Port	1 x 8-pin docking connector
Reset	1 x reset button

### Button & Indicator

Function Key	1 x Power key; 10 x Numeric keys (0 ~ 9); 1 x Enter key; 4-way navigation key; 4 x Function keys;	1 x ESC key; 1 x Backspace; 1 x Dot (.) key; 1 x Brightness key;
LED Indicators	1 x Power/Battery LED 1 x WLAN LED 1 x Bluetooth LED	

### Touch Screen

Type	10-point Projected Capacitive Touch w/ Corning® Gorilla® Glass
Light Transparency	84.5% (typ.)
Controller Interface	USB interface

### LCD Display

Size/Type	9.7" XGA IPS LED display
Max. Resolution	1024x768 (XGA), w/ 262,144 colors
Luminance	350 cd/m <sup>2</sup> (typ.)
Contrast Ratio	900 : 1
View Angle (U/D/R/L)	89°/89°/89°/89°
Backlight Type	LED

### Power Supply

Adapter Input	100 ~ 240VAC (full range)
Adapter Output	19VDC, 3.42A, 65W
Battery Type	Li-battery pack
Battery Capacity	1 x 2270mAh 3-cell external battery pack
Battery Life	Up to 4 hours (depends on configuration and use)

### Mechanical & Environmental

Operating Temp.	-20 ~ 45°C (-4 ~ 113°F)
Storage Temp.	-20 ~ 60°C (-4 ~ 140°F)
Charging Temp.	0 ~ 35°C (32 ~ 95°F)
Operating Humidity	10 ~ 95% @ 45°C (non-condensing)
Dimensions (WxHxD)	260 x 200 x 30.6 mm (10.24" x 7.87" x 1.20")
Gross Weight	0.9 kg (1.98 lb) w 3-cell external battery pack
Vibration	20 to 1000 Hz @ 1 grms per MIL-STD 810G (operating) 20 to 1000 Hz @ 3 grms per MIL-STD 810G (non-operating)
Shock	11 ms @ 20G per MIL-STD 810G for unit only (operating) 11 ms @ 40G per MIL-STD 810G for unit only (non-operating)
Transit Drop	1.2m (4ft.) per MIL-STD-810G for whole unit
IP Rating	IP65
Regulatory	CE EN55022 class B FCC 47 CFR, Part 15 Subpart B

### OS Support

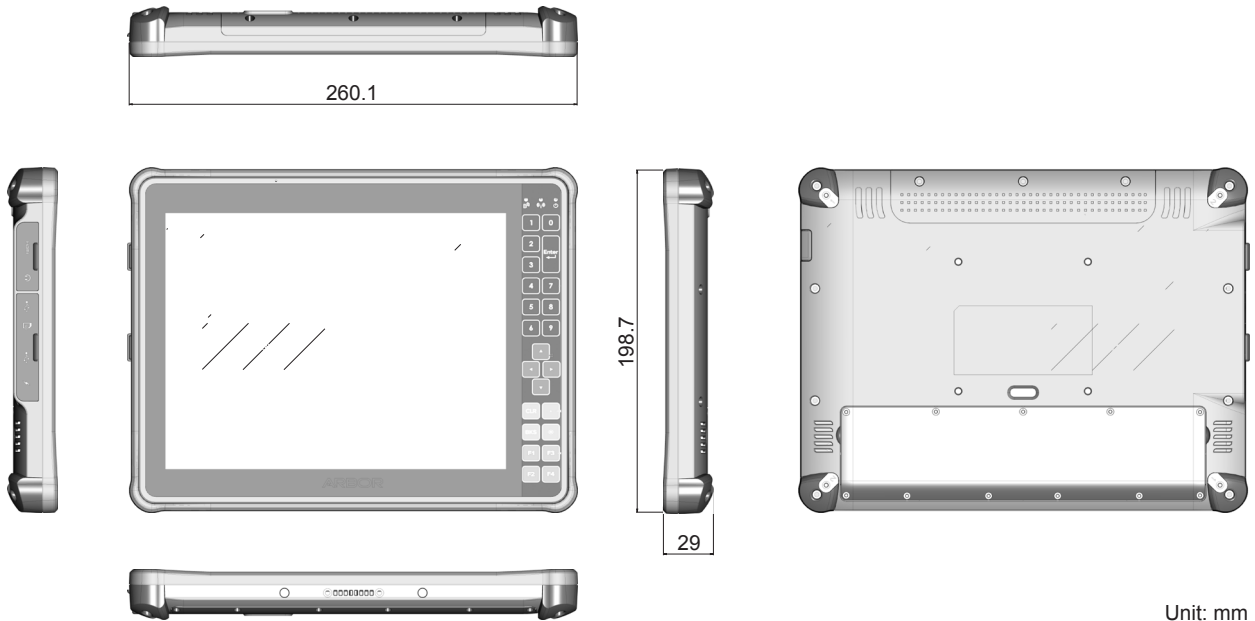
Windows Embedded 7 / Windows 7 Professional
Windows Embedded Standard 8.0 / Windows Embedded 8.1 Industry Pro
Windows 10 IoT Entry 2016 LTSB
Linux: Ubuntu

### Ordering Information

G0975M	9.7" Intel® Celeron® N2930 rugged tablet PC with XGA LCD, projected capacitive touch, battery pack, WLAN and Bluetooth
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## Dimensions



Unit: mm

### Standard Accessories

Power Adapter                    19V/3.42A 65W AC/DC adapter kit



eBAT-0975M                    2270mAh 3-cell external battery pack



### Optional Accessories

NST-0975                    Neck strap w/ rings for G0975, 120 x 4 x 0.6 cm



HST-0975                    Hand strap, 160 x 30mm



DTC-0975                    Desktop Cradle for G0975M



VMC-0975                    Vehicle cradle for G0975M



### Optional Configuration (CTOS/BTO\* Kit) (Not Sold Separately)

CAM-0975                    5.0M rear CMOS camera kit



\*CTOS means Configure-to-Order Service.