

Gladius G1075

10.1" Intel® Core i3® 6100U Rugged Tablet PC



Features

- 10.1" WXGA IPS LED display with projected capacitive touch
- High computing performance from Intel® Quad Core Celeron®
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810G, IP65, 4 ft. drop resistance
- High mobility and multiple connectivity (Bluetooth/WLAN)
- Adopting multi-touch screen with Corning® Gorilla® Glass
- Supporting external battery with battery cover and internal battery
- Providing four function keys and home key

System	
CPU	Intel® Core i3-6100U® Processor Dual-core 2.3 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	2 x 5.0 MP rear AF CMOS camera with LED
WLAN & Bluetooth	1 x WLAN 802.11 a/b/g/n & Bluetooth 4.0 LE, class 2
Sensor	Accelerometer, Magnetometer, 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	
Power Button	1 x Power on/off button 1 x Power LED
LED Indicators	1 x 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	10.1" WXGA IPS LED display
Max. Resolution	1280x800(WXGA)
Luminance	350 cd/m ² (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 4-cell external battery pack 1 x 2270mAh 2-cell internal battery pack (optional)
Battery Life	Up to 8 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 (W x H x D)	260 x 200 x 30.6 mm (10.24" x 7.87" x 1.20")
Gross Weight	1.0 kg (2.20 lb) w/o 2-cell internal 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 Enterprise 2015 LTSC Linux: Ubuntu	
Ordering Information	
G1075	10.1" Intel® Core i3 6100U rugged tablet PC with WXGA LCD, projected capacitive touch, battery pack, WLAN, Bluetooth and R/F Camera