

Gladius G0830

8" Tablet POS with Quad-core Processor



Features

- Ideal for warehousing / retail / mPOS applications
- 8" TFT color LCD 1024 x 768 XGA resolution
- IPS LED display with Projected Capacitive Multi-touch Panel
- High mobility with connectivities including WLAN and Bluetooth
- Expansion for storage via microSD slot
- Identification devices (barcode scanner, RFID & NFC reader and MSR)

System

CPU	Intel® Atom™ x5-Z8350 Processor (2M Cache, up to 1.84 GHz)
Graphic	Intel® HD Graphic Chipset
OS	Android™ v5.X & Windows 10
Memory	2GB
Storage	64GB eMMC
	1 x integrated microphone
Audio	2 x 0.5W integrated stereo speaker
	1 x 3.5mm headphone jack

Peripherals and Devices

Camera	Front: 2.0 MP camera Rear: 8.0 MP AF camera
Sensor	Gyroscope, eCompass, light sensor
WLAN	Integrated IEEE 802.11 a/b/g/n/ac
Bluetooth	Bluetooth® 4.1
Barcode Scanner	1D/2D - 1D/2D barcode scanner with physical trigger buttons on right & left sides
NFC	ISO 14443A/B, ISO15693 Tablet PC - on back cover Cradle - on back side (Totally two NFC readers)
MSR	Encryption feature & ISO7811 compliant (on the cradle)
Smart Card Reader	1 x chipset card reader slot (on the cradle)

LCD Display

Size/Type	8" TFT LCD (4:3)
Resolution	1024 x 768

Touch Screen

Type	10-point projected capacitive touch screen
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Tablet PC I/O Interface

USB Port	1 x Micro USB 2.0 port (OTG support)
SD Slot	1 x microSD card slot
SIM Socket	1 x Micro SIM card slot

Cradle I/O Interface

USB Port	3 x USB 2.0 ports
HDMI	1 x HDMI port
LAN	1 x RJ-45 GbE LAN port
Power	1 x DC Jack
Docking	Guide pin for fixing

Power Supply

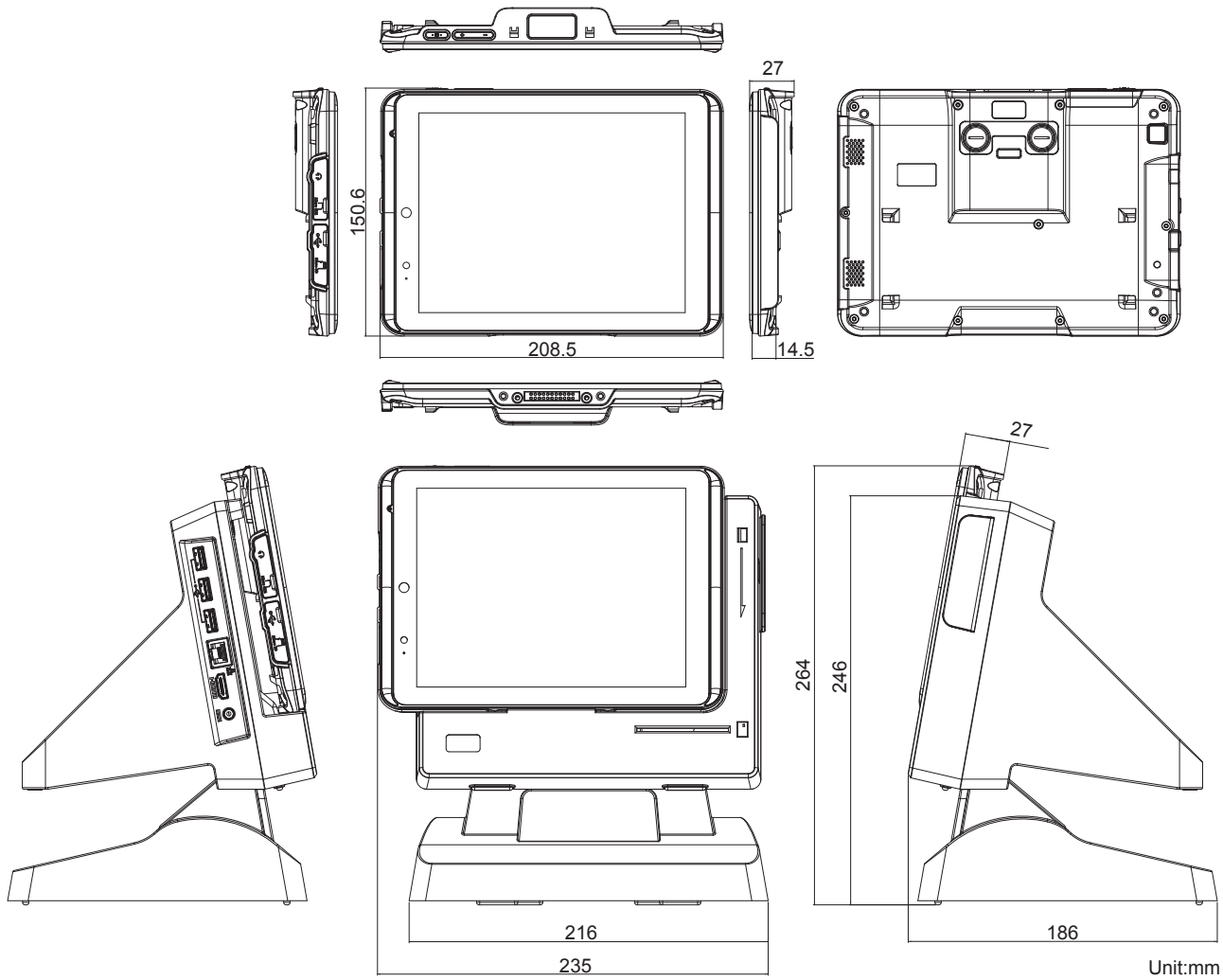
Battery Type	Lithium-ion rechargeable battery
Battery Capacity	3.8V, 4000mAh
Adapter Input	AC100~240C, 50~60 Hz
Adapter Output	12V / 60W

Mechanical & Environmental

Operating Temp.	-20°C ~ 45°C (-4°F ~ 113°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Discharging Temp.	-20°C ~ 35°C (-4°F ~ 113°F)
Charging Temp.	0°C ~ 35°C (32°F ~ 95°F)
Dimensions (W x H x D)	Tablet PC: 208.5 x 150.6 x 27 mm (8.21" x 5.93" x 1.63") With cradle & docking: 235 x 264 x 186 mm (9.25" x 10.39" x 7.32")
Weight	Tablet: 520g (1.15lb) (with battery) With cradle & docking: 3.1kg (6.83lb)
IP Rating	IP54
Drop Resistance	1.2m (4ft.) with customized additional bumper
Regulatory	CE, FCC Class B



Dimensions



Standard Accessories

Universal power adapter, 12V / 60W



Optional Accessories

Desktop cradle & docking



Hand strap



Pistol grip w/ 8000mAh power bank and power status LED



Pistol grip



Thermal printer

