

Gladius G1050

10.4" Intel® Atom™ Z530P Rugged Tablet PC



Features

- 10.4" TFT Active Matrix with Resistive Touch Panel
- Ultra Low Power Consumption
- Fully Rugged Mobile POS for Warehousing Application
- Meets MIL-STD-810F, Whole Machine IP54 Grade, Drop Resistant from Height of 122cm
- High Mobility, Multi-network Connectivity (Bluetooth/WLAN)
- Identification Devices (Barcode Scanner, RFID Reader)
- Hot-swappable Battery Providing Battery Life up to 6 Hours
- 23-key Keypad

System

CPU	Intel® Atom™ Z530P 1.6GHz CPU with FSB 533MHz
Graphics Controller	GMA 500 Integrated
Memory	2GB DDR2-667 SDRAM
Chipset	Intel® System Controller Hub US15WPT
BIOS	AMI BIOS
Audio	Azalia HD DT Audio
Storage	1 x 32GB 1.8" SSD

Peripherals and Devices

Serial Port	1 x RS-232 port
USB Port	2 x USB 2.0 ports
Camera	1 x 2.0 megapixels CMOS camera
RFID	Integrated ISO 15693/14443A/14443B RFID Reader (distance: 3~5cm; speed: 5 cards/sec)
Ethernet	Realtek Gigabit Ethernet controller
Wi-Fi	Integrated WLAN 802.11 b/g/n
Bluetooth	Integrated Bluetooth 2.0 + EDR
Barcode Scanner	1 x 1D/2D Barcode scanner
GSM/UMTS	Up to HSPA (3.75G) (optional)
Expansion	1 x 35-pin pogo connector for connection with desktop cradle 1 x ExpressCard/34 1 x ExpressCard/54
SIM Socket	1 x SIM socket

Button & Indicator

Function Key	10 x Number keys (1 ~ 10) 1 x Enter key 1 x 4-ways arrow keys 4 x Function keys 1 x CLR key 1 x Backspace key 1 x Dot (.) key 1 x Brightness control key
Power Button	1 x Power on/off button on the right side
LED Indicator	1 x Power LED 1 x Battery LED 1 x WiFi/Bluetooth LED

LCD Display

Size/Type	10.4" TFT Active Matrix Panel
Max. Resolution	1024 x 768 (XGA) w/ 262,144 colors
Luminance	300 cd/m ² (typ.)
Viewing Angle	+89° ~ -90° (H), +89° ~ -90° (V)
Backlight Type	LED

Touch Screen

Type	Analog Resistive
Light Transparency	73% (typ.)
Controller Interface	USB Interface

Power Supply

Adapter Input	100 ~ 240VAC (Full Range)
Adapter Output	19VDC, 3.42A, 65W
Battery Type	Li-battery pack
Battery Capacity	1 x 800mAh 3-cell, 1 x 2600mAh 4-cell
Battery Operating Time	6 hours

Mechanical & Environmental

Operating Temp.	0 ~ 45°C (32 ~ 113°F)
Storage Humidity	5 to 95% (non-condensing)
Dimensions (W x D x H)	294 x 30 x 205 mm (11.57" x 1.81" x 8.07")
Gross Weight	950 g (2.09 lb)
Vibration	3 Grms/ 5 ~ 500Hz/ random operation
Shock	40G peak acceleration (11 ms duration)
Transit Drop	122cm (4 feet) drop to wood
IP Rating	IP54 compliant
Regulatory	CE/FCC Class B compliant

Ordering Information

G1050	10.4" Intel® Atom™ Z530P rugged tablet PC
BAT-1050	4-cell battery pack kit
DTC-1050	Desktop cradle with 2 x USB 2.0 ports, 1 x GbE LAN, 1 x DC Jack

All specifications are subject to change without notice.