

TPC-0862D(A)

8 inch Rugged Tablet PC



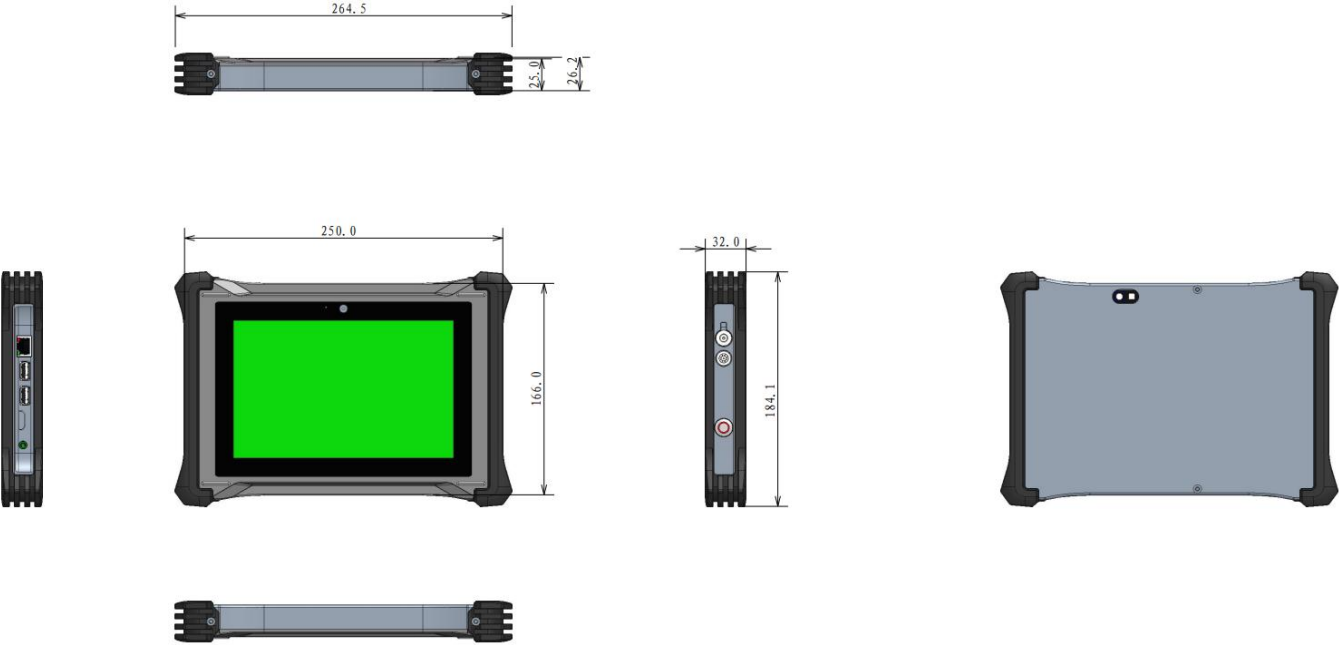
Features

- Supports Intel J1900 Processor
- 8 inch LED Panel with capacitive touchscreen
- High-capacity Li-ion Battery
- Fanless design and low power consumption
- Front Panel IP65 Level
- Supports Win 7/ Win 10/ Win11/ Linux OS

Specifications

Processor	CPU	Onboard Intel® J1900 Processor, Quad Core, 2.0GHz, TDP 10W
	Cooling System	Fanless
	Memory	4GB Onboard DDR3L
	Storage	mSATA SSD
	I/O ports	USB: 1xUSB3.0+1xUSB2.0
		M9 Aviation Connector, 5 Pin. Pin 1-3 for RS485, Pin 4-5 for Power
		1x Realtek 8111E, 10/100/1000Mbps Ethernet
		WIFI inside
	Expansion	3G/4G/GPS/BT 4.0/2D
Power	Input Voltage	19V DC (2 Pin Aviation Connector)
LCD Display	Display Type:	8inch TFT LED Panel(LED Backlight)
	Max. Resolution:	1280x800
	Luminance(cd/m²)	500nits
	Backlight Lifetime	30,000hrs (typical)
Touchscreen	Touch Type	Projected Capacitive Touch, 2-10 Touch Points
	Touch Controller	USB
	Durability(Touches)	36 million
Battery	Battery	Li-ion Battery: 4000mAh, 10-12 Hours for Backup
OS Support	OS Support	Microsoft Windows 7/ Windows 10/ Linux
Environment	Operating Temperature	-10°C ~ 50°C(14~ 122 °F)(extend temperature optional)
	Storage Temperature	-20°C ~ 60°C(-4 ~ 140 °F) (extend temperature optional)

	Anti-shock	10g Acceleration, 11ms Duration
	Anti-vibration	5-19Hz/1.0mm Amplitude; 19-200Hz/1.0g Acceleration
	Anti-fall	1.2M
	Reliability	MTBF≥50000h; MTTR≤0.5h
	Operating Humidity	95% @40°C (104°F), non-condensing
	Front Panel Protection	IP65 compliant
	Weight	1.2kg NW
	Color	Black
	Material	High Strength Aluminum Alloy, TPU Corner Guard
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO





Packing List	Ordering Information
1x TPC-0862D	TPC-0862D(A)-1: J1900 Version
1x Driver CD	Operating Systems
1x Power Adapter	WIN7 32bit 64bit ENG/CN
	WIN10 32bit 64bit ENG/CN
	WIN11 32bit 64bit ENG/CN
	Linux Ubuntu 12.04/16.04/18.04