

TPC-1082A(L)

10.1inch Rugged Tablet PC



Features

- Intel 7th Generation Core Processor; Low Power Consumption
- 10.1" HD High-brightness, Multi-touch
- 1-meter Drop Resistance with Reinforced Corners
- Integrated Top QR Scanner for Efficient Barcode Reading
- Front Panel IP65 Level
- Supports Win 7/ Win 10/ Win 11/ Linux OS

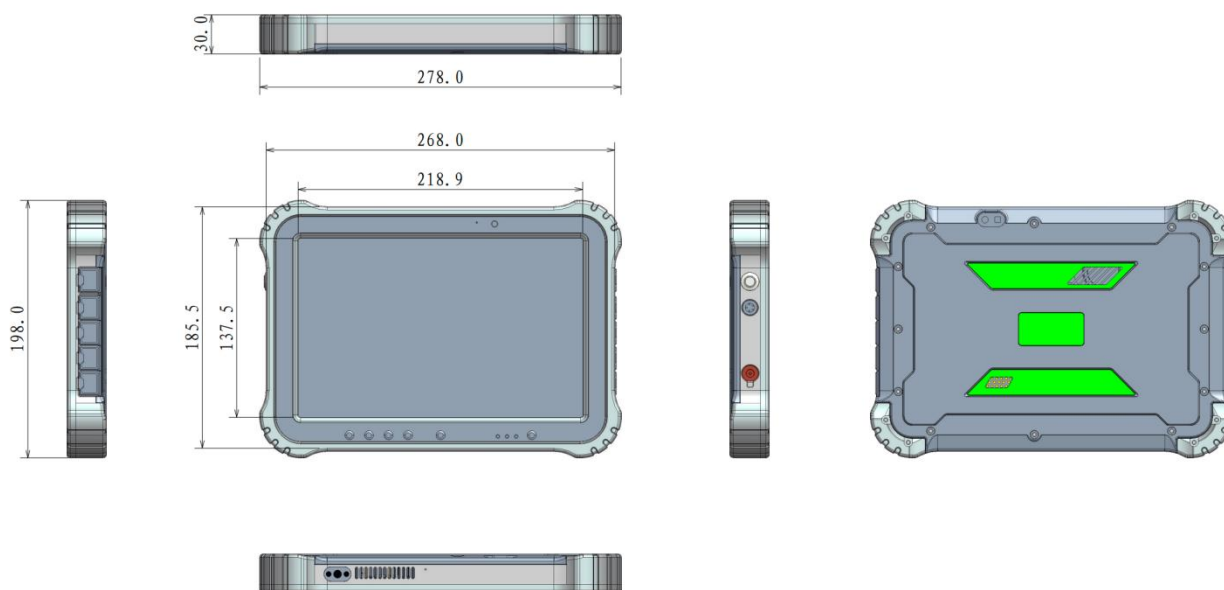


Specifications

Processor	CPU	Intel® i3-7100U Dual Core up to 2.40 GHz 3M Cache, TDP 15W Intel® i5-7200U Dual Core up to 3.10 GHz 3M Cache, TDP 15W Intel® i7-7500U Dual Core up to 3.50 GHz 4M Cache, TDP 15W
	Cooling System	Fan cooling
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	mSATA SSD
	I/O ports	2xUSB3.0(Type-A)
		2xRJ45 LAN
		BT 4.0/WIFI
		HDMI (3840*2160 @30Hz)
Scanner	Expansion	Speaker
	Type	GPS/COMPASS/RS232
	Performance	Integrated 2D barcode scanner (Top-mounted)
	Supported Codes	Fast and accurate barcode decoding with dedicated chip and advanced image processing algorithm
	Media Compatibility	1D / 2D barcodes, including GS1 and UDI codes
Power	Input Voltage	Reads codes on screen, paper, and DPM (Direct Part Marking) surfaces
	Input Voltage	19V DC (2 Pin Aviation Connector)
LCD Display	Display Type:	10.1inch TFT LED Panel(LED Backlight)
	Max. Resolution:	1280x800
	Luminance(cd/m ²)	400nits
	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, 4 Working Hours
OS Support	OS Support	Microsoft Windows 7/ Windows 10/ Linux
Environment	Operating Temperature	0°C ~ 50°C(32~ 122 °F)(extend temperature optional)
	Storage Temperature	-10°C ~ 60°C(14 ~ 140 °F) (extend temperature optional)
	Camera	Front 2M pixel / Back 5M pixel with flash
	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
Mechanical	Dimensions	268W)*185.5(D)*30(H)mm
	Weight	1.55kg (NW)
	Color	Black
	Material	High Strength Plastic, TPU Corner Guard

Dimension



Product Pictures



Packing List	Operating Systems
1x TPC-1082A(L)	WIN7 32bit 64bit ENG/CN
1x Hand Strap	WIN10 32bit 64bit ENG/CN
1x Power Adapter	WIN11 32bit 64bit ENG/CN
Ordering Information	Linux Ubuntu 12.04/16.04/18.04
TPC-1082A(L)-1: i3-7100U Version	
TPC-1082A(L)-2: i5-7200U Version	
TPC-1082A(L)-2: i7-7500U Version	