

4th Gen I Fashion Style X86 All-in-One Panel PC

It has 10.1" - 21.5" multiple sizes to choose from, using aluminum alloy flat panel, and fully enclosed integrated design. Equipped with fan less I series high configuration motherboard, high-speed storage solution. Fashion and simple appearance, scientific and technological beauty; It supports desktop, wall mounted, cantilever, boom and other installation methods, supports 12V-36V wide voltage power supply, and has good scalability, practicality, EMC compatibility and other performance.


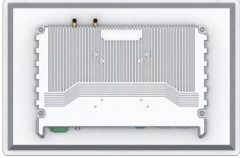
Features >>

- 10.1" - 21.5" multiple sizes available.
- Industrial aesthetic design, fashionable and simple appearance, independent mold opening.
- Self developed fanless industrial motherboard with X86 architecture, with multiple options.
- High precision die-casting aluminum molding, efficient heat dissipation process
- Industrial quality, stable system operation.
- Support desktop, wall mounted and multiple installation methods.
- Rich interfaces and powerful extensibility.



10.1"~21.5" optional

Product Model >>

Product size	Non-touch	Capacitive Touch	Resistive Touch	Resolution	Screen Scale	Brightness	Contrast ratio	Viewing Angle	Back Cover Style
10.1"	TPC101-W1101	TPC101-W1111	TPC101-W1121	1280*800	16:10	300cd/m ²	1000:1	85/85/85/85 (L/R/U/D)	 (10.1-12 inch small back cover)
10.4"	TPC104-W1101	TPC104-W1111	TPC104-W1121	1024*768	4:3	400cd/m ²	1000:1	80/80/80/80 (L/R/U/D)	
11.6"	TPC116-W1101	TPC116-W1111	TPC116-W1121	1920*1080	16:9	300cd/m ²	1000:1	85/85/85/85 (L/R/U/D)	
12"	TPC120-W1101	TPC120-W1111	TPC120-W1121	1024*768	4:3	500cd/m ²	1000:1	85/85/85/85 (L/R/U/D)	 (15-21.5 inch large back cover)
15.6"	TPC156-W1101	TPC156-W1111	TPC156-W1121	1920*1080	16:9	300cd/m ²	800:1	85/85/85/85 (L/R/U/D)	
15"	TPC150-W1101	TPC150-W1111	TPC150-W1121	1024*768	4:3	300cd/m ²	1000:1	89/89/89/89 (L/R/U/D)	
17"	TPC170-W1101	TPC170-W1111	TPC170-W1121	1280*1024	5:4	300cd/m ²	1000:1	85/85/80/70 (L/R/U/D)	
17.3"	TPC173-W1101	TPC173-W1111	TPC173-W1121	1920*1080	16:9	300cd/m ²	600:1	80/80/60/80 (L/R/U/D)	
18.5"	TPC185-W1101	TPC185-W1111	TPC185-W1121	1920*1080	16:9	400cd/m ²	1000:1	89/89/89/89 (L/R/U/D)	
19"	TPC190-W1101	TPC190-W1111	TPC190-W1121	1280*1024	5:4	300cd/m ²	1000:1	85/85/80/80 (L/R/U/D)	
19.1"	TPC191-W1101	TPC191-W1111	TPC191-W1121	1440*900	16:10	300cd/m ²	1000:1	80/80/80/80 (L/R/U/D)	
21.5"	TPC215-W1101	TPC215-W1111	TPC215-W1121	1920*1080	16:9	300cd/m ²	1000:1	89/89/89/89 (L/R/U/D)	

Product Installation >>



Product Specifications >>

Hardware Configuration

CPU	Intel Core I3-6100U	Intel Core I3-8145U	Intel Core I3-10110U
CPU frequency	2.3GHz	2.1GHz	2.1GHz
Integrated graphics	Intel HD Graphics 520	Intel HD Graphics 620	Intel UHD Graphics 620
RAM	4G DDR4 (Optional 8/16/32G)	4G DDR4 (Optional 8/16/32G)	8G DDR4 (Optional 16/32/64G)
Storage	128GB SSD(256GB/512GB SSD, 1T/2T HDD optional)		
System	Win7/10/11, Ubuntu/Centos/Redhat/Debian/Linux		
WIFI	2.4GHz / 5GHz dual bands		
Bluetooth	BT4.0(Optional)		

Touch Screen

Capacitive Touch	Touch screen type: 10 point touch projection capacitive touch screen Light transmittance: $\geq 88\%$ Input mode: handwriting or capacitive pen Controller communication: USB
Resistive Touch	Touch screen type: single point resistive touch screen Light transmittance: $\geq 78\%$ Input mode: Fingertip or stylus Controller communication: USB
Non touch	Light transmittance: $\geq 92\%$

Reliability parameters

working temperature	Operating temperature: -10°C – 60°C , storage temperature: -20°C – 70°C
Operating humidity	Humidity: 95% non condensing
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS

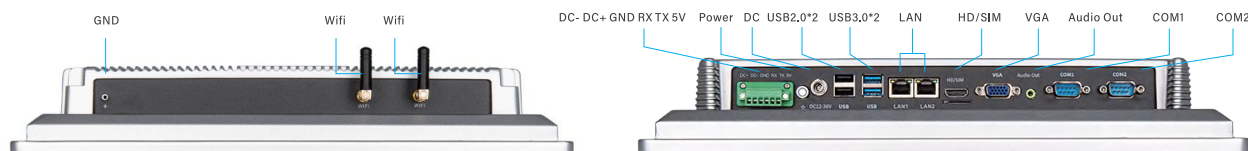
Other parameters

Power input	12V-36V power input
Static power	18W
Fuselage Properties	Body material: aluminum alloy, body color: classic black, technical silver
warranty policy	Three years (one year free warranty)
Installation method	Support embedded, wall mounted, desktop, louver, cantilever, boom and other installation methods

I/O Interface

Power interface1	1*Industrial terminal, Support 12V-36V wide voltage power supply
Power interface2	1*DC2.5, Support 12V-36V wide voltage power supply
USB	2*USB 3.0, 2*USB 2.0
LAN	2*LAN, 10M/100M/1000M adaptive Ethernet
HDMI	1*HDMI, Support HDMI data output, maximum support 4K
SIM	1*SIM, SIM card interface standard interface supports various formats (depending on 3G / 4G module)
VGA	1*VGA
AUDIO	1*Audio Out, Support audio output
RS232	2*RS232(Optional: RS485,RS422)
POWER	1*Power
Grounding column	1*GND
WIFI antenna	2*WIFI antenna

Interface Distribution >>



Only the 15.6 inch interface is displayed. Please refer to the actual object for details.