

21.5" ALL IN ONE PC

Multi Touch USB 21.5 Inch All-In-One PC

Features:

- Capacitive Touch Panel (PCAP)
- Integrated Camera
- Built-in Speaker



Model: AIO-21.5PCS

Specifications		
LCD screen characteristics	Resolution	1920*1080/60Hz
	Zoom	16:9
	Viewing angle	89/89/89/89(Typ.)(CR≥10)
	Contrast	3000:1
	Color depth	16.7M
	Response time	13/5(Typ.)(Tr/Td)ms
	Screen brightness	250
	Signal access	LVDS
	Supply voltage	5V
	Touch screen	Touch type
Support points		10pt (Need system support)
Touch method		Finger touch (Optional active pen)
Surface hardness		≥6H
Response time		< 3ms
Transmittance		≥85%
Service life		> 5000 Million times
Maximum supported resolution		4096*4096
Linearity error		≤2.5mm
Haze		3%(Max)
Operating temperature and humidity		-10~60°C, 20~85%RH, No condensation
Storage temperature and humidity		-20~70°C, 20~85%RH, No condensation
Equipment	Equipment size	533.4mm*320.5mm
	Touch display height	48.2mm
	All-in-one height	48.2mm
	Hole Size	527.8mm*314.5mm R7
	Display interface	VGA/DVI/HDMI (Optional)
	Wall hole	100mm*100mm
Added Features		
Camera	Resolution	1080P
Speaker	Rating	5W 8ohm
	Dimension	30 x 68mm

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Description	Motherboard Specifications details
Product No.	ITX-B810_I726L VER:1.0(8565U)
Processor	Integrated 8th-gen Intel®I7-8565U 1.8GHz quad-core processor, TDP 15W
Chipset	Compatible with Intel® Whiskey Lake-U Celeron/Pentium/I3/I5/I7 low-power processors SOC
RAM	2*DDR4 SODIMM port, support 2400MHz DDR4 memory, up to 32GB
Display	Integrated Intel® UHD Graphics, supports DirectX 12 OpenGL 4.5, supports 4K 1*VGA interface, the highest resolution supported is: 1920X1200@60Hz 1*HDMI1.4 interface, the highest resolution supported is: 4096x2304@24Hz 1* LVDS, support Dual channel 24BIT
Network	2* Realtek RTL8111H Gigabit Ethernet, support Wake On LAN/PXE
Storage	1* SATA3.0 HDD port, transmission rate up to 6Gbps 1* MSATA slot support SSD, transmission rate up to 6Gbps 1* M.2 slot, support M.2 2260/2280 NVME PCIE/SATA suitable for standard SSD
Audio	Onboard ALC662 6 channel high fidelity audio controller, support MIC/Line-out Power amplifier 2Ω5W speaker
Expansion slot	1* Mini-PCIE slot, support WIFI,4G module
Rear I/O	2* USB3.0 port, 1* HDMI port, 1* DB15 VGA, 2* RJ45 Gigabit LAN Port, 1* Line-out (green), 1*MIC (red) and 1* DC12V, support 12V power input
Built-in I/O	1* JVGA1 with 1*12pin(Same signal as DB15), 1* JHDMI with 2*10pin, (Same signal as HDMI), 1* LVDS with 2*15pin, support dual channel 24bit , 1*LVDS backlight power supply interface 1*6pin , 11*Screen brightness adjustment interface, 6* RS232 serial port ,COM2 support RS485 function, 1* PS/2 (Red) 1*6Pin, 6* USB2.0 2*5pin, 1* front audio 2*5pin, 1* Front panel function button and LED indicator port, 2*5Pin, 1* HDD power supply port 1*4pin, 1* Power amplifier port 1*4pin, 1* 4pin ATX power connector, (can make 12V input and output), 1* SIM card holder
Fan Connector	1 * 4Pin CPU intelligent fan interface, 1 * 4Pin system fan interface
GPIO	Support Four in & four out GPIO
BIOS	128Mb Flash ROM
Watchdog	Support hardware reset function (256, 0~255 seconds)
Power type	Adopt DC12V power supply
Operating system	Windows 7 / Windows 10 ,/Linux
Storage temperature	-20°C~70°C
Working temperature	-10°C~60°C ; 5%-95% relative humidity, non-condensing
Dimension	170mm x 170mm

MECHANICAL DIMENSION

