

CEP-21xW-H61I

工业平板电脑CEP系列

工业无风扇触摸一体机

兼容21.5" 全平面10点投射式电容屏或全平面五线电阻屏设计, Intel® H610 芯片组
支持12th/13th/14th Generation Intel® Core™ i9/i7/i5/i3 处理器 (LGA1700) TDP 35W



Intel® H610 芯片组, 支持12th/13th/14th Generation Intel® Core™ i9/i7/i5/i3 处理器 (LGA1700) TDP 35W	Intel® H610 Chipset, support Intel® 12th/13th/14th Core™ i9/i7/i5/i3 Processors (LGA1700) TDP 35W
21.5英寸 LED背光显示屏, 前面框支持IP66防护等级	21.5inches LED panel, front panel IP66
铝合金的机身使其轻薄、坚固稳定、散热效果更好	Aluminum alloy structure makes product light, firm, and better heat dissipation
可选工业等级10点投射式电容触摸屏或全平面五线电阻屏	Optional Industrial degree 10 points project capacitive touch or 5-Wire Resistive Touch
支持无线、蓝牙、4G功能扩展	Support WIFI/BT/4G
支持4个千兆网口	Support four GbE LAN
宽压19~24V DC-IN, 可锁附凤凰端子接口	Wide voltage 19~24V DC-IN, lockable phoenix connector
支持远程开关	Support remote ON-OFF
产品外壳接地保护	Grounding protection for product shell
内置1 x 2.5寸HDD/SSD可扩充支架	Support 1 x 2.5 inches HDD/SSD expansion
内置2个3W4Ω Speaker	Support 2 x 3W4Ω speaker
支持标准VESA及嵌入式安装方式	Support standard VESA and panel mount



■ 规格 Specification

系统 System		触摸屏 Touchscreen		
处理器 Processor	Intel® H610 芯片组, 支持 12th/13th/14thGeneration Intel® Core™ i9/ i7/i5/i3 处理器 (LGA1700) TDP 35W	触摸屏 Touch Type	10点投射式电容屏 P-cap Multi-Touch	全平面五线电阻屏5-Wire Resistive Touch
芯片组 Chipset	Intel® H610 Chipset	触控 Touch	35,000,000 times	35,000,000 times
内存 Memory	1 x SO-DIMM Slot DDR5 4800MHz, up to 32GB			
存储 Storage	1 x 2.5"SATA3.0 HDD/SSD 1 x M.2 2242 SSD slot	外部接口 External I/O		
图形 Graphics	Intel® UHD Graphics 770	串口 COM	2 x COM RS485/422/232 (COM1~COM2) 2 x COM RS232 (COM3~COM4)	
操作系统 OS	Windows10, Windows 11, Linux	USB	2 x USB3.2 (Gen2) 2 x USB3.2 (Gen1)	
看门狗定时器 Watchdog Timer	Programmable 255 levels timer interval, from 1~255 sec/min	网口 Ethernet	1 x RJ45 I210AT LAN for 10/100/1000 Mbps 1 x RJ45 I219-V LAN for 10/100/1000 Mbps 2 x RJ45 I226V LAN for 10/100/1000 Mbp	
显示屏 Display		显示 Video	1 x HDMI: 最大分辨率 4096x2160@24Hz 1 x DP: 最大分辨率 7680x4320@60Hz	
尺寸 Size	21.5 inches	音频 Audio	1 x Audio(Line-out&Mic-in 2 in 1), Realtek® ALC888S HD Audio codec 2 x Speaker 3W4Ω"	
分辨率 Resolution	1920(H) x 1080(V)	Remote off	1 x remote off (SW)	
屏幕宽高比 Ratio	16:9	开关按键 Power bottom	1 x Power bottom W/LED	
亮度 Brightness	250nits	电源输入 Power Input	1 x Power Connector (4P Phoenix)	
可视角 Viewing Angle	CR ≥ 10, 89° (T)/89° (B)/ 89° (L)/89° (R)	内部接口 Internal I/O		
对比度 Contrast Ratio	1000	扩展接口 Expansion	1 x Mini-PCIe slot (PCIe/ USB2.0 signal supported) 1 x E-Key M.2 2230 slot (PCIe signal supported) 1 x SIM socket for 3G/4G module 备注: ODM/OEM项目可支持扩展1 x 8 bit GPIO (Pin Header), 2 x USB2.0(Pin Header) , 2 x RS232(Pin Header)	
背光 Backlight	LED Backlight			
背光寿命 Backlight Lifetime	30000Hrs	环境 Environmental		
机构 Mechanical		操作温度 Operation Temp.	-10°C ~ 50°C with 0.7m/s air flow (with 35W CPU and industrial SSD) 0°C ~ 40°C with 0.7 m/s air flow (HDD)	
前框 Front Panel	铝 Aluminum	存储温度 Storage Temp.	-40°C ~ 70°C	
铝挤 Heat-Sink	铝 Aluminum	湿度 Relative Humidity	5% ~ 95%, 非凝结状态 Non-condensing	
底板 Rear Cover	铁 SECC	随机振动 Random Vibration	5~500Hz, 1Grms (HDD)operation, 5~500Hz, 2Grms (SSD)operation	
安装方式 Mounting	Panel Mount, Wall and VESA-mount (100 x 100mm)	正弦振动 Sine Vibration	5~500Hz, 2G Non-operation	
尺寸 Dimension	528.2(W) x 321.9(H) x 71(D)mm	机械冲击 Shock	10g 11ms operation, 30g 11ms Non-operation	
建议开孔尺寸 Cut Out	520.2 x 313.9mm	前面板防护 Ingress Protection	Front panel IP66	
重量 Weight	8.0Kg			
电源 Power				
电源输入 Power Input	19-24V DC			
认证 Certification				
安规认证 Safety Certification	CE/FCC/CCC			

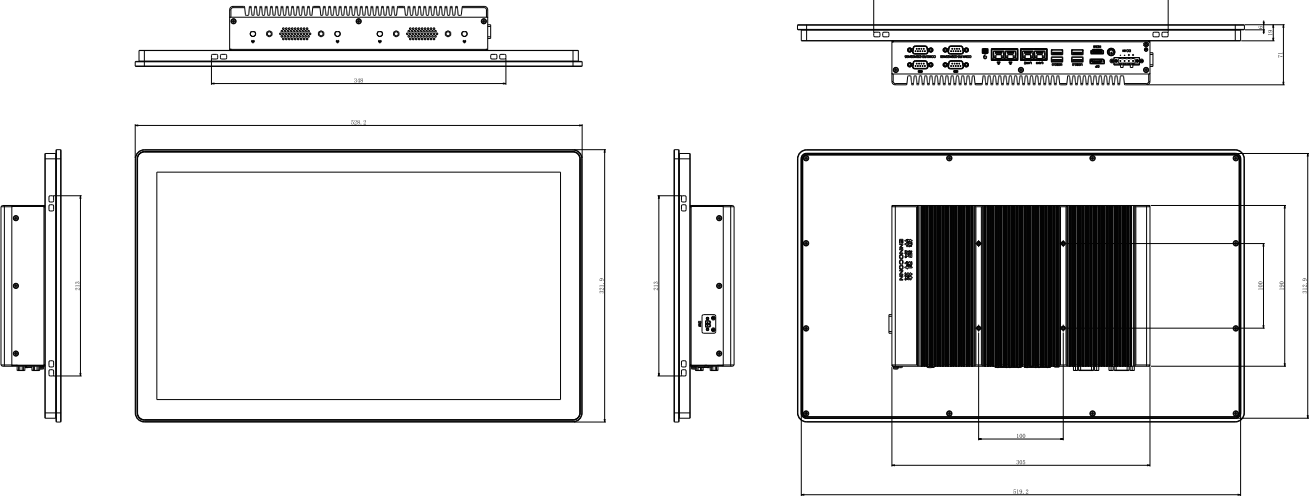
■ 配置 Configuration

型号 Model	配置 Specification
CEP-21PW-H61I	Intel® H610 芯片组, 21.5' 全平面 10 点投射式电容屏, 16:9, 1920(H) x 1080(V)
CEP-21RW-H61I	Intel® H610 芯片组, 21.5' 全平面五线电阻屏, 16:9, 1920(H) x 1080(V)

■ 订购清单 Order List

标配 Standard	型号 Model	描述 Description
	34046YV00-67Y-G	1 x 4Pin DC in Phoenix connect
	35109CB00-0R3-G	1 x 2Pin Remote off Phoenix connect
	2T71CD400-JWQ-G	2 x Panel hook (4pcs in 1 package)
	2G151VA00-3JM-G	3 x Memory*2 and M2-2242*1 thermal-pad
	2G151HY00-KDH-G	1 x CPU thermal-pad
	2A582LB00-G7D-G	1 x M2*3 SCREW for Mini PCIe
	35091V500-0R3-G	1 x SATA Cable
	2A583SB00-G7D-G	4 x M3*4 SCREW for HDD
	2A5868R00-G7D-G	4 x M4*8 SCREW for VESA
选配 Optional	型号 Model	描述 Description
	CTO-150W-LT00	100V-240V, 19.5V 150W power adapter 4pin phoenix connector, 1.5m Powercode

■ 尺寸 Dimension (Unit:mm)



注

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