

Multi Touch USB 27 Inch Capacitive Touch Panel All-In-One PC



AIO-27 PCAP

Panel	Display Size	27"
	Resolution	1920*1080(16:9)
	Active Display Area(mm)	597.6(H)×336.15(V) mm
	Aspect Ratio	16:9
	Brightness	450 nits
	Viewing Angle(H/V)	178°/178°
	Color	16.7M
	Response Time(G-to-G)	6ms
	Operation Hour	24 hours/7 days
Sound	Speaker	10W, 8Ω
Power	Type	Internal
	Power Supply	AC 100 - 240 V~ (+/-10 %),50/60 Hz
Environmental	Operating Temperature	-10℃~45℃
	Storage Temperature	-20℃~55℃
	Operating Humidity	10% ~ 80 %
	Storage Humidity	5% ~ 95%
OS	Processor	Intel 10510U (1.8GHz quad core)
	RAM	4G
	ROM	128G
	USB	USB 2.0 HOST(X2)+USB 3.0 X2
	LAN	100M/1000M Ethernet(Network version screen only)
	Multimedia	Video(MPG,AVI,MP4,RM,RMVB,TS),Audio(MP3,WMA),Image(JPG,GIF,BMP,PNG)
	Media Resolution	1920*1080
	Wi-Fi	802.Hb/g/n Ethernet(Network version screen only)
	Operating System	Windows 10 Pro

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Technical Specifications

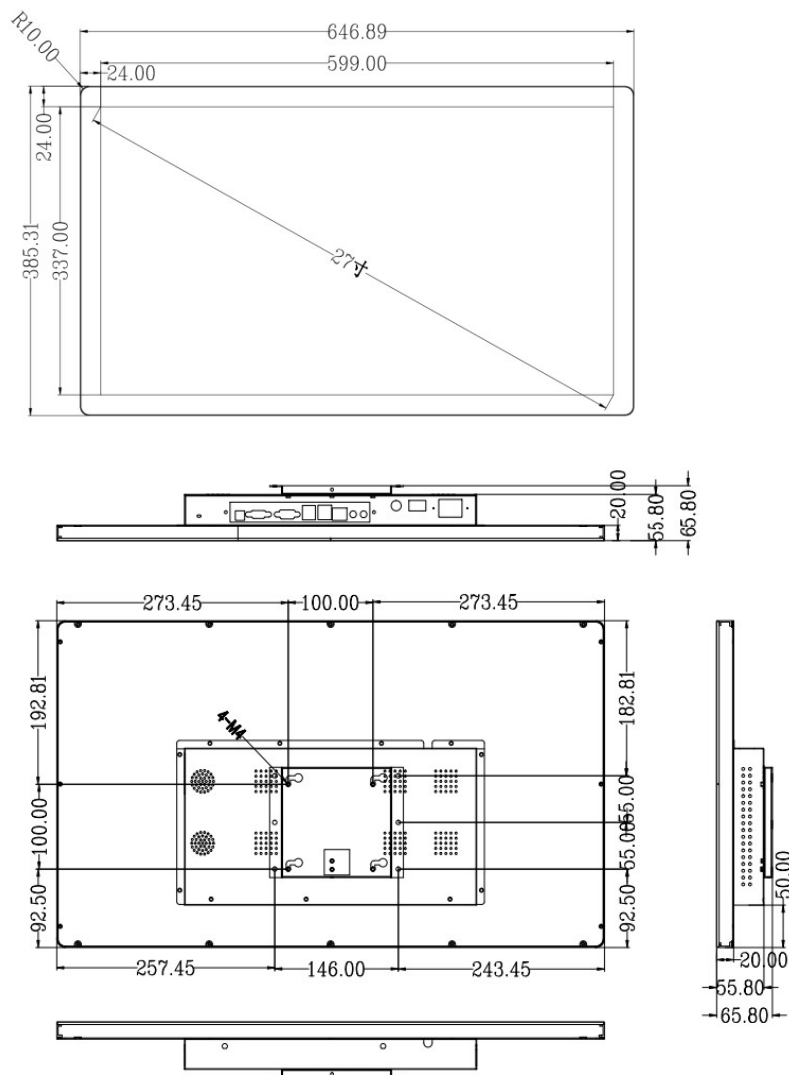
<p>OS</p>	<p>Integrated Intel UHD Graphics ultra-core graphics card, support single display, dual display / triple display copy, dual display / triple display expansion, single display under DOS 1*VGA_OUT pin Support resolution 1920*1080@60HZ (12Pin, 1*12Pin, 2.0mm) 1*VGA DB15 interface Support resolution 1920*1080@60HZ 1*DP interface supports 4K resolution 4096/3840*2160@60HZ Choose between VGA interface and DP interface 1*HDMI 1.4 port Support 4K resolution 4096/3840*2160@30HZ 1*HDMI_CON pin supports 4K resolution 4096/3840*2160@30HZ (16Pin, 2*8Pin, 2.0mm) 1*EDP pin Support 4K resolution 4096/3840*2160@60HZ (30Pin, 2*15Pin, 2.0mm) 1*EDP_PWR pin EDP voltage control pin (6Pin, 2*3Pin, 2.0mm) 1*LVDS pin Support resolution 1920*1080@60HZ (30Pin, 2*15Pin, 2.0mm) 1*LVDS_PWR pin LVDS voltage control pin (6Pin, 2*3Pin, 2.0mm) 1*INVERT pin LVDS backlight switch backlight brightness adjustment control (6Pin, 1*6Pin, 2.0mm) 1*BKLT-PWR1 LVDS backlight voltage control pin 1*LAN interface Realtek 8111H Gigabit LAN chip, support Wake-on-LAN and PXE diskless boot function 1*Mini-PCIE interface Support WIFI/3G/4G/GPS/Bluetooth module, optional support MSATA 1*M.2 interface supports M.2 2280 by default, optional 2242; supports SATA and NVME (PCIE) protocols by default 1*SATA1 interface Standard SATA3.0 hard disk interface, the maximum transmission speed is 6.0 Gbps 1*SATA2 interface Standard SATA3.0 hard disk interface, the maximum transmission speed is 6.0 Gbps 1*SATA_PWR1 pin Hard disk power supply pin, can take power 5V, 12V. (4Pin, 1*4Pin, 2.54mm) 1*SATA_PWR2 pin Hard disk power supply pin, can take power 5V, 12V. (4Pin, 1*4Pin, 2.54mm) Integrated Realtek ALC662/892/880 and other HD digital audio decoders, 6-channel high-definition audio controller; Can be changed to support BBH621 USB sound card 1*LINE_OUT interface supports audio output (green) 1*MIC_IN interface supports microphone input (red)</p>
<p>M</p>	<p>1*INT_SPK pin The amplifier supports 8 ohm 5W speaker dual-channel output (4Pin, 1*4Pin, 2.0mm) 1*F_AUDIO pin Standard audio pin (9Pin, 2*5Pin, 2.54mm) 1*SPDIF pin digital audio pin (3Pin, 1*3Pin, 2.54mm) 2*USB3.1 interface Rear standard USB3.1 Gen2 interface, the maximum transmission bandwidth is 10.0Gbps 2*USB2.0 interface Rear standard USB2.0 interface, the maximum transmission bandwidth is 480Mbps (60MB/s) 1*F_USB1 pin Front USB2.0 pin, one set has 2*USB2.0 (9Pin, 2*5Pin, 2.54mm)</p>

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OS

1*F_USB2 pin Front USB2.0 pin, one set has 2*USB2.0 (9Pin, 2*5Pin, 2.54mm) 1*F_USB3_A pin Front USB3.1 Gen2 pin, one set has 2*USB3.1 (19Pin, 2*10Pin, 2.0mm) Switch function 1*F_PANEL pin switch, power light, hard disk light, restart pin (9Pin, 2*5Pin, 2.54mm) 1*AUTO_SW pin Hardware control power-on pin (3Pin, 1*3Pin, 2.0mm) COM1/COM2 pin Serial port, COM1 supports RS232, RS422/RS485 optional (9Pin, 2*5Pin, 2.54mm) COM3~COM6 pins Serial port, support standard RS232; (39Pin, 2*20Pin, 2.0mm) 1*JCOM1 pin Control the voltage of pin 9 of COM1 0V/5V/12V optional (6Pin, 2*3Pin, 2.0mm) 1*JCOM2 pin Control COM2 pin 9 voltage 0V/5V/12V optional (6Pin, 2*3Pin, 2.0mm) 1*SIM_CARD slot supports SIM card, SIM card is required when using 3G/4G 1*FAN2 pin CPU fan pin, support temperature control (3Pin, 1*3Pin, 2.54mm) 1*FAN3 pin System fan pin, full speed, does not support temperature control (3Pin, 1*3Pin, 2.54mm) 1*CLR_CMOS pin Motherboard discharge, reset pin (3Pin, 1*3Pin, 2.0mm) 1*J_GPIO pin GPIO control pin (10Pin, 2*5Pin, 2.0mm)

MECHANICAL DIMENSION



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