ValueStek

ValueHub Art Series Interative Flat Panel Specification		
Image		

	Model	VT-PD75ART	VT-PD86ART	VT-PD98ART
Overall	Frame color	Silver grey		
	Material	Aluminium metllicum (front)+fabric(front)+metal (back)		
	Feature	Ultra-thin border, more comfortable touch feeling, 2 comfortable handles for moving easily		
Display	Display Size	75 inch	86 inch	98 inch
	Effective display area	1651.74(H)*929.94(V)mm	1897(H)*1068(V)mm	2160.85(H)*1216.35(V)mm
	Contrast ration of	4000:1	4000:1	4000:1
	Aspect ratio	16:9		
	Backlight	QLED,color gamut range >105% (Low blue light backlight source, reducing more than 70% of harmful blue light		
	Resolution	3840 （H) X 2160(V)		
	Viewing angle	178°(V)/178°(H)		
	Brightness	400 cd/m2 or higer		

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	Refresh rate	60 Hz
	Response time	≤ 1 ms
	Glass	4mm , Chemically etched , Anti-glare , Surface scratch resistance
	Glass lamination	Optical Bonded glasses reduces visual errors, provide clearer, crisper viewing from every angle (110" is Zero Bonded glass)
Built-in Android experience	CPU	Quad-core Cortex-A76 + Quad-core Cortex-A55 2.4GHz
	GPU	ARM Mali-G610 MC4/NPU:6Tops
	Version	Android 15.0
	RAM	8GB DDR
	ROM	128GB EMMC
	Media format	MPEG2/MPEG4, AMR-NB, AMR-WB, DRA, AAC/HEAAC, H.264,H.265, DivX, RMVB, WMA, WMA PrO, dbx-tv
	Front port	Type-C*1(Full functionality) , USB3.0*2, HDMI IN *1, TOUCH USB *1
	Back port	LINE OUT *1, RJ45 IN*1, RJ45 OUT *1, VGA AUDIO IN *1, VGA IN *1, USB 2.0*1, OPTICAL OUT *1, RS232*1, TOUCH USB *3 TYPE-C*1, HDMI OUT *1, HDMI IN *3, DP IN *1,TYPE-C OUT*1, USB 3.0*2
	Speaker	2x20 W (150Hz~15KHz@+/ -3dB) +20W (Subwoofer). With three-way loudspeakers to faithfuly reproduce sound signals in real time.
	Bluetooth	Built-in Bluetooth 5.2
	WiFi	Built-in WiFi 2.4G & 5G (WiFi 6)
Camera	Sensor	M12 (12mm in Diameter), 8 million pixels,View angle:126°(D)/120°(H)/ 85°(V)
	Privacy protection	Electric lens cover and the lens cover opens when the apps call the camera	Michrophone working status indication (mute,sleeps,working)
	EPTZ/AI tracking	AI tracking function can be turned on / off	Manual lens adjustment by remote control or Valueknob	4 preset positions
	DNR	2D / 3D

	Video adjustment	Brightness, Sharpness, Saturation, Contrast, White Balance, Gain, Anti-scintillation, Low Brightness Compensation etc.		
Microphones	Microphones array	MEMS Microphone,6-element		
	Pickup distance	8 meters		
	Echo cancelling	The echo cancelling algorithm samples the sound from loudspeaker an send to Microphone,then cancels out echo		
Interactive experience	Touch technology	Optical Bonding Technology with advanced IR touch		
	Touch point	Up to 40 points touch		
	Response time	< 1ms		
	Accuracy	±0.5mm(90% active area located in middle)		
	Minimum object size	1mm (Min. Gap between touches >25mm)		
	Touch screen sensor mode	Finger, writing pen or other non transparent touch sensitive medium		
	Resolution of touch screen	32768 x 32768		
	Anti-interference	80000 Lux		
	OS	Android/ Windows (OPS required)/ MAC (1Point)		
	Object recognition	Both thick and thin pens can be recognized (in different colors) , finger shape can be recognized in different color and recognize large objects as erasers.		
	Touch pen	2 pieces of magnetic pen with both thick and thin pen points.		
Storage and operating requirements	Display Power Supply	110-240V~50/60Hz	110-240V~50/60Hz	110-240V~50/60Hz
	Power consumption	≤350W	≤450W	≤600W
	Standby consumption	≤0.5W	≤0.5W	≤0.5W
	Storage temperature	- 20℃ ~ 60℃		
	Storage humidity	10%RH ~ 90%RH		
	Working temperature	0℃ ~ 50℃		

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	Lifetime	60000 hours or more		
Others	Physical (mm):	1872.78x995.4x131.33mm	2073.38x1133.44x131.33mm	2342.29x1286.21x119.22mm
	Net weight	58KGS	81KGS	105KGS
	Gross weight	68KGS	93KGS	120KGS
	Packaging (mm)	1931x1149x235mm	2190x1250x220mm	2467x1642x220mm
	VESA mounting	600（H）x 400（V）mm	800（H）x 600（V）mm	800（H）x 600（V）mm
	Bracket	Yes	Yes	Yes
	Power cable	Yes	Yes	Yes
OPS PC	Supply different kinds of configuration for choice, such as 8th-14th Gen, CPU: I7/ I5, RAM: 8GB/ 16GB, Flash: 512GB/ 256GB/ 128GB SSD/ 500HDD/ 1TB HDD			
Optional Accessories	Wireless dongle, Type-C cable, Mobile stand,document camera			
Certificates	CE, FCC, RoHS			