



IR Touch Panel Specifications

Product Name	98 INCH IR Touch Panel	
Manufacturer/Model	Odin/DC980HW	
Picture		
Frame characteristics	Size/mm	2216.45mmx1305.45mmx103.8mm -Machine + Wall mount Thickness 142.75mm
	Mount	Wall mount or movable stand, supports VESA mounts 800*400
	N.W	75KG
	Appearance	Streamline, no sharp Angle safety design
	Frame material	Aluminium - magnesium alloy
	compound mode	Anti-glare, Mohs 7 scale hardness heat tempered glass. Zero gap IR Touch Panel
Writing characteristics	Frame colour	Grey
	The surface of the machine supports passive touch pen to writing.	
Screen characteristics	Display size/mm	2158.848mm*1214.352mm
	Display ratio	16: 9
	Resolution	3840*2160
	Refresh rate	60Hz@4K
	Brightness	450cd/m ²
	Contrast ratio	4000: 1
	Colour temperature	10000K
	Response time (G to G)	≤6ms
	Colour gamut	72%
	Viewing (Horizontal/Vertical)	178°/178°
	Life	≥50000h
Power	Input	100V~240V/5A/60HZ/50HZ
	Power	220W(Eco)
	Standby power	0.5w
Mainboard ports	Touch output: USB-B 3.0*2, HDMI input: HDMI 2.0*1,HDMI 2.1*1, HDMI OUT 2.1*1, audio input: mic*1, USB3.0*2,USB2.0*1(Android);USB*1(OTG); USB-C 3.0*1, RJ45 IN*1, RJ45 OUT*1, line out*1, SPDIF/COAX OUT*1, RS232*1, DP IN*1	
Lower ports	USB Type-C*1(Multimedia), TOUCH output: USB-B 3.0*1, HDMI IN*1, USB 3.0*3	
Front buttons	Power	Device power switch/standby button (with indicator light)
	Home	Back to Android homepage
	Setting	Show OSD menu
	Lock Screen	Long press to lock the screen
	Lock Touch	Press the TouchLock button to lock the touch function
	Recording	Record what is operated on the screen under OPS signal.
	Vol +	Volume +: increase volume
Vol -	Volume -: decrease volume	
Android	Chip processor	A311D2
	CPU	4x Cortex-A73@2.2GHz, 4x Cortex-A53@2.0GHz
	GPU	Arm Mali-G52 MP8 (8EE)
	RAM	8 GB DDR4
	Storage	128 GB
OPS (optional)	System	Android 11
	CPU	Intel I3/I5/I7
	Memory	4G/8G/16G DDR4
	Hard disk	128G/256G/512G SSD
Ethernet	OS	Windows 10 Pro, Windows 11 Pro
	Wired network	Support Android and Windows OS online at the same time, Android network supports 100M width.
Touch	Wireless network	Support 2.4G, 5G dual frequency WiFi. Support IEEE 802.11a/b/g/n/ac/ax, Bluetooth 5.0, Android and OPS can be online at the same time wirelessly.
	Touch technology	IR Touch technology
	Touch points	Minimum 10 point, up to 20 points
	Writing Accuracy	≤2mm
	Glass depth	4mm photoelectric glass
	Writing	Fingers, capacitive pen
	Drive	None
Camera&Array mic (optional)	OS	Android,Win7, Win8, Win10, Win11
	Pixel(optional)	1300W (4224H*3192V)
	Angle	Diagonal 120° horizontal 98° vertical 75°
	Lens	HD orthostigmat/prefocus
	Output image format	MJPEG/YUV2(YUYV)
Audio features(optional)	Max framerate	30fps@24Mhz
	Speaker	Full frequency speaker, power: 2*15W
	Wireless Mic(optional)	Support Wireless Mic input, amplification function
	Array Mic(optional)	Support array mic input, record function

Add:Odin's Software Park,No. 12-9, Fengji Road,Yuhua Economic Development Zone,Nanjing, Jiangsu,China
Tel: +86 25 5880 6616 Fax:+86 25 5880 6616-8016

Jiangsu Odin Electronic and Technology Co., Ltd