

OLICOM

Interactive Whiteboard



| Features and functions

◎ Built-in writing software (Android) with all-channel annotating

Make notes on the screen under multiple sources, save it by email or scanning. Easy to erase or add/delete pages.

◎ Android 14 & Window dual systems

With standard Android OS, and Window as option. OPS micro PC enables easier installation, use and maintenance.

◎ Smart sidebar menu

Easy operation with the sidebar menu to achieve multiple functions.

◎ Dual-band Wifi

Support 2.4GHz/5GHz dual-band Wifi, the signal is strong, stable, and with higher transmission speed.

◎ Full channel HDMI Loop out function

Synchronous output is available through HDMI loop out interface.

| Applications

◎ Conference room , exhibition hall , classroom , office room, etc

Technical Specifications

Model		PYW855	PYW865	PYW875	PYW885	PYW886	PYW898
Display Parameter	Diagonal Size	55inch	65inch	75inch	85inch	86inch	98inch
	Effective Display Area	1209.6(H)*680.4(V)	1428.48(H)*803.52(V)	1650.24(H)*928.26(V)	1872(H)*1053(V)	1895(H)*1066(V)	2158.85(H)*1214.35(V)
	Display Ratio	16:9	16:9	16:9	16:9	16:9	16:9
	Brightness	320cd/m ²	320cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²	350cd/m ²
	Contrast Ratio	4000:1	4000:1	4000:1	4000:1	4000:1	1200:1
	Backlight Type	DLED	DLED	DLED	DLED	DLED	DLED
	Viewing Angle	178°(V)/178°(H)	178°(V)/178°(H)	178°(V)/178°(H)	178°(V)/178°(H)	178°(V)/178°(H)	178°(V)/178°(H)
	Resolution	3840 (H) X 2160(V)	3840 (H) X 2160(V)	3840 (H) X 2160(V)	3840 (H) X 2160(V)	3840(H) X 2160(V)	3840 (H) X 2160(V)
Audio Output Power		8Ω/15W*2	8Ω/15W*2	8Ω/15W*2	8Ω/15W*2	8Ω/15W*2	8Ω/15W*2
Touch	Touch technology	Infrared Multi Touch Technology					
	Touch Points	40 points touch					
	Drive	HID drive free					
	Writing surface material	4mm Ag anti glare glass					
	Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non transparent touch sensitive medium					
	Resolution	32768X32768					
	Communication Port	USB 2.0					
	Min Recognition Dim	2mm					
	ResponseTime	≤8ms					
	Touch Accuracy	±1mm					
	Anti-Interference	Incandescent lamp (220V, 100W), vertical distance 350mm above, The illumination intensity of the sun is up to 80000Lux					
	Calibration	Calibration free					
	Touch Times	More than 60 million times in the same position					
	Touch Power supply Mode	USB 5.0V power supply					
Android Specs	Android Frequency	Quad core ARM Cortex-A72 + Quad core Cortex- A53					
	System Version	Android 14					
	Memory	DDR4 8G					
	FLASH	128G					
	WIFI	wifi6					
	Bluetooth	5.4					
Back port	Input	RS-232				1	
		MIC IN				1	
		RJ45				1	
		HDMI 2.0				1	
		Type-C (OTG)				1	
		USB 3.0				1	
	OUT	USB 2.0				2	
		SPDIF				1	
		Earphone				1	
		USB TOUCH				1	
Front port and function	Front button	Power Button				1	
		On/Off					
		USB 2.0				3	
Accessorie	Front port and function	HDMI 2.0				1	
		USB TOUCH				1	
		Type-C				1	
		Power Button				1	
Magnetic whiteboard Pen X1pc, Wall-Mount Bracket X1set, Power Cord X1pc, Remote Control X1pc,WiFi antenna X3pcs							
Others	Power consumption of the whole machine (excluding OPS)	TBD	≤210W	≤250W	≤345W	≤345W	≤470W
	Standby consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W	≤0.5W
	Lifetime	30000 hours	30000 hours	30000 hours	30000 hours	30000 hours	30000 hours
	power supply	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
	Demission	1259.8*775.48*84.8 (mm)	1485.2*903.4*103.5 (mm)	1707.6*1029*103.7 (mm)	1953.6*1168.4*103.7 (mm)	1953.6*1168.4*103.7 (mm)	2217.4*1322.4*94 (mm)
	VESA hole site	4-M8 hole site 400mm*400mm	4-M8 hole site 500mm*400mm	4-M8 hole site 700mm*400mm	4-M8 hole site 800mm*600mm	4-M8 hole site 800mm*600mm	4-M8 hole site 900mm*600mm
	Net Weight	TBD	33.5KG	44.6KG	57KG	57KG	TBD
	Gross Weight	TBD	43.5KG	54.5KG	72.50KG	72.50KG	TBD
	package size	1350*165*875 (mm)	1580*185*1015 (mm)	1815*185*1145 (mm)	2050*200*1295 (mm)	2050*200*1295 (mm)	TBD
	Built-in camera	8000*6000 (48 million pixels)					
	Built-in microphone	8 array high-resolution microphones					
PC (Optional)	PC Option	H81/H110/H310 Mainboard	H81/H110/H310 Mainboard	H81/H110/H310 Mainboard	H81/H110/H310 Mainboard	H81/H110/H310 Mainboard	H81/H110/H310 Mainboard
	Input Voluge	18V DC	18V DC	18V DC	18V DC	18V DC	18V DC
	Rated Output Current	4.5A	4.5A	5.5A	6A	6A	6.5A
	Rated Load Power	83W	83W	99W	108W	108W	117W
	Interface	Canform to Intel® OPS-C JAE 80-pin connector					
	National standard OPS size	L194.6*W179.8*H42mm (42mm or 30mm)					
PC (Optional)	European standard OPS size	L180*W119*H30mm					

