

CNYX

The ONYX Interactive Whiteboard offers 4K resolution, 20point touch interactivity, and Android/Windows compatibility. Ideal for meetings, teaching, and presentations, its versatile design supports wall mounting, stands, and both vertical or horizontal use, delivering seamless collaboration with a user-friendly interface.



















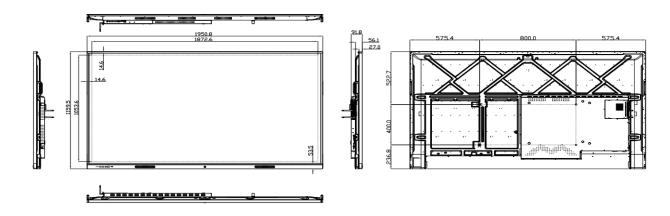




	Basic Model	OXIW4K86A13.0
Panel	Display size	86 inch (16:9)
	Display type	LED LCD display
	Screen display size	1895*1065.9mm 【HxV】
	Physical resolution	3840(H)×2160(V)
	Display color	10bit, 1.07B
	Refresh rate	4K-60HZ
	Brightness	450cd/m2
	Contrast	5000:1
	Viewing angle	178°/178°
	Display protection	4mm fully tempered high explosion-proof-anti-glare glass
	Backlight life	50,000 hours
	Touch embed	Built-in one-piece, not plug-in , front detachable design
	Touch embed Touch sensing technology	Infrared sensing touch recognition technology (20 points)
	Touch sensing technology	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points
	Touch sensing technology Writing style	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points 8mm)
Touch	Touch sensing technology Writing style Cursor speed	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points 8mm) 120 points/s
Touch	Touch sensing technology Writing style Cursor speed Positioning accuracy	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points 8mm) 120 points/s More than 90% of the touch area is ±2mm
Touch	Touch sensing technology Writing style Cursor speed Positioning accuracy Communication Interface	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points 8mm) 120 points/s More than 90% of the touch area is ±2mm Type B USB male connector
Touch	Touch sensing technology Writing style Cursor speed Positioning accuracy Communication Interface Touch resolution	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points 8mm) 120 points/s More than 90% of the touch area is ±2mm Type B USB male connector 32767*32767
Touch	Touch sensing technology Writing style Cursor speed Positioning accuracy Communication Interface Touch resolution Touches	Infrared sensing touch recognition technology (20 points) Finger, touch pen or other non-transparent object with a diameter of not less than 5mm (multiple points 8mm) 120 points/s More than 90% of the touch area is ±2mm Type B USB male connector 32767*32767 Theory unlimited times

	Speaker specifications	10W /8 ohm × 2 speakers
	Operating system	Android 13.0
	CPU	Quad core ARMCortex-A55
	GPU	ARM Mali-G52 MP2 (2EE)
	Memory	4G
	FLASH	32GB
	WiFi	2.4G, 5G
	Bluetooth	Yes
		Network input port: 1 Network output port: 1
	Physical interface	Android USB2.0 ports: 1
		RS232 port: 1
		Touch2.0 ports: 1
		HDMI IN port: 2 LINE OUT port: 1
Mayn parameters		Full channel USB 3.0 ports: 2
		OPTICAL OUT port: 1
	Front terminal input	Front interface: USB*2 (full channel), type-c*1, HDMI IN*1, TOUCH*1
	·	Front button: one-button power on/off Supports full-channel switching touch, touch menu, touch menu
	Other functions	operation, touch volume adjustment, touch brightness adjustment
		Supports sleep timer, shutdown memory
		Supports touch one-key energy saving [i.e. the screen is off and the all-inone machine is in working state, and audio and video can be played
		normally]
		Supports remote control child lock function
		Supports front button one-key switch on and off the computer and TV
		Supports touch menu one-key shutdown Supports 2.0 channels
		Supports front computer USB3.0 socket
		Supports transfer of external devices using the machine's built-in touch
		frame function
	Shell and appearance	Aluminum frame design, front buttons, front ports, front speakers
	Color	Aluminum frame design, front buttons, front ports, front speakers Black
	Color	Black
Mashina Fasturas	Color Overall dimensions Package Size net weight	Black 1950.8*1159.5*91.8mm
Machine Features	Color Overall dimensions Package Size	Black 1950.8*1159.5*91.8mm 2068*245*1288mm
Machine Features	Color Overall dimensions Package Size net weight	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG
Machine Features	Color Overall dimensions Package Size net weight Gross Weight	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG
Machine Features	Color Overall dimensions Package Size net weight Gross Weight Power supply	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W
Machine Features	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz
Machine Features	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W
Machine Features	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional)
Machine Features Environment	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor
	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C
	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing
	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C
	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensation
	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece
	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control Battery	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece 2 pieces
Environment	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control Battery Maintenance card	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece 2 pieces 1 piece
Environment	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control Battery Maintenance card Touch pen	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece 2 pieces 1 piece 1 piece
Environment	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control Battery Maintenance card Touch pen Certificate	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece 2 pieces 1 piece 1 piece 1 piece
Environment	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control Battery Maintenance card Touch pen Certificate Manual 1.5m power cord	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece 2 pieces 1 piece 1 piece 1 piece 1 piece 1 piece 1 piece
Environment	Color Overall dimensions Package Size net weight Gross Weight Power supply Maximum power consumption rate Standby power Installation workplace Operating temperature Working humidity Storage temperature Storage humidity Remote control Battery Maintenance card Touch pen Certificate Manual	Black 1950.8*1159.5*91.8mm 2068*245*1288mm 72KG 83KG AC 100-240V, 50/60Hz ≤285W ≤0.5W Standard wall mount (mobile bracket optional) Indoor 0°C - 40°C 10% - 90% non-condensing -20°C - 60°C 10% - 90% non-condensation 1 piece 2 pieces 1 piece 1 piece 1 piece 1 piece

Machine dimensions Unit: mm



Additional configurations available		
Camera	1.3mp, 4.8mp, Al automatic tracking	
CPU	i3, i5, i7	
Memory	Standard 4G DDR4, Upgraded to 16G DDR4	
Operating system	Windows 7, Windows 10	
Graphics card	Intel HD Graphics	
Expansion interface	1x MINI-SATA SSD interface	
Microphone	8 microphone arrays, Echo Cancellation, 8-meter ultra-long distance sound pickup effect	

