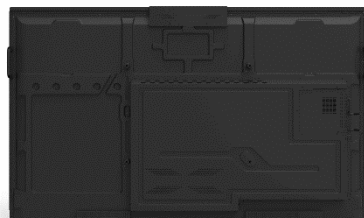




Ikinor IK86 Interactive Flat Panel Display

Model	IK86
Product picture	 
Display specification	
Diagonal display size	86"
LED Brand	CSOT/BOE
Bezel color	Aluminum frame(Black & Grey color)
Back Light	Direct type LED (DLED)
Active area (mm)	1651.2 * 929.3
Resolution	4K 3840*2160 /UHD
Aspect Ratio	16:9
Contrast Ratio	5000:1
Colors	1.07 billion colors
Brightness	450cd/m2
Viewing angle	178°
Glass hardness	Mohs-7 level
Screen surface	4mm thickness Anti-Glare glass Tempered glass
Bonding Technology	Zero Bonded, no Air Gap between the LED and glass
support	Wireless Screen Sharing(Screen Casting &Desktop sharing),Smart whiteboard
Panel Interactivity	
Touch technology	IR touch
Touch points	40 touch points
Touch accuracy	±1mm(Windows)
Recognition	Finger or passive stylus
Response Rate	<4ms(single touch) <10ms(max touch inputs)
Minimum object size	2mm
Response Time	<5 ms
Windows OPS Slot	OPS & OPS-C Intel standard
Hotspot	Yes

Bluetooth	V 5.0
WiFi	Dual band WIFI (2.4G/5G)WIFI 6
System support	Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux
Lifespan	50,000 hours
Operating system	
Android Version	Android 14
Chipset	Languo 311D2
CPU	Cortex- A73*4 2.2G + Cortex-A53*4 (4 Core+4 Core)
GPU	Mail-G52 MP8
RAM	8G
ROM	128G
Compliant with	Windows; Mac; Linux; Chrome OS
Front side Connectivity	
Front ports	USB3.0 * 2 (Public), Touch out USB type B * 1, HDMI in 2.0 * 1, Type C* 1
Front Button	Indicator: Red/Blue, Lighter Sensor, Power/ Home/ Back/ Setting/ V- / V+
NFC Function	With NFC function in the front
Speaker	10W*2+20W*1
Rear side Connectivity	
Rear Side ports	HDMI OUT*1 RJ45(in/out)*2 PC AUDIO IN*1 VGA*1 DP*1 (Mini)LINE OUT*1 OPTICAL OUT*1 RS232*1 USB*1(USB2.0) HDMI IN*2 Type C*1 TOUCH OUT *1 (USB2.0) USB*2(USB3.0)
Physical specifications	
Net Weight/(kg±2)	55
Gross Weight/(kg±2)	65
Overall size(mm) (without bracket)	1706 *1012.1 *115.8
Overall size(mm) (with bracket)/(L*H*W)	1706 * 1012.1 * 145.8
Carton size(mm)/(L*H*W)	1838 * 1137.1 * 220
VESA(mm)	600*400

Electrical	
Input Voltage	90-264V AC
Power Consumption(Standby)	<0.5W
Power Consumption	Maximun< 335W
Environmental	
Working Temperature	0℃ ~ 40℃
Storage Temperature	—20℃ ~ 60℃
Working Humidity	10% ~ 90% RH Non-Condensing
Storage Humidity	10% ~ 60% RH Non-Condensing
OPS PC	
CPU	core i5
RAM	DDR4 16G
ROM	512GB SSD
Standrad	80 PIN(Chinese Standard/international standard)
Dimension/cm	195*180*42/119*180*30
Ports	HDMI out , USB Type A,USB TypeC , Ethernet port and wireless, Audio port
Camera	
Model	4K Camera
Install Method	Built-in(on the middle-upper frame)
Pixel	50MP support Auto framing and voice tracking
FOV	Diagonal: 94°
Compliant with OS	Windows; Android; Mac; Linux; Chrome OS
Microphone	
Install Method	Built-in(on the middle-upper frame)
Number	8 Array
Voice Pickup	1~12 M
Accessories	
Accessories	Passive Pen * 2 pcs, Remote control , 2m power cord *1pcs, wall mount kit; Wireless dongle(Optional); Mobile trolley cart(Optional); Smart Pen (Optional)