

ZK-IWB65/75/86BM

4K Smart Interactive Whiteboard



ZKTeco's 4K digital interactive whiteboard aims to promote the sharing of inspirational knowledge in business field and the educational environment. The integrated meeting solution of ZK-IWBM series products offer screen sharing, whiteboard writing and remote video conference, which strengthen collaboration.

Features



4K UHD Display



CPU: Cortex A73 (4 core) + Cortex A53 (4 core)



Built-in 8-mega pixels Camera



Android 11.0 & Windows 11.0 (Optional)



8 Microphones Array



Support NFC
Unlock Device & Open Pairing App

Specifications

Model		ZK-IWB65BM	ZK-IWB75BM	ZK-IWB86BM
LCD Screen	Size	65-inch	75-inch	86-inch
Screen Type	Backlight	D-LED		
Display Parameters	Resolution	3840 × 2160 (pixels)		
	Brightness	400 cd/m ² (typ.)		
	Contrast Ratio	1200:1 (typ.)		
	Response Time	6ms (typ.)	8ms (typ.)	8ms (typ.)
	Frequency	60Hz		
	Aspect Ratio	16:9		
	View Angle	178°(H) / 178°(V)		
	Display Colors	1.07B		
	Bonding Technology	The gap between tempered glass and screen is close to 0		
Camera	Pixel	8 Mega pixels		
	FOV	Diagonal 103°		
	Focal Distance	3m		
	Face Tracking	Support		
	Voice Tracking	Support		
Microphone	Array Quantity	8 microphones array		
	Pickup Range	8m (Angle:45°-135°)		
	AEC & AGC & Speech Enhancement	Support		
Power Parameters	Power Consumption (Without OPS)	300W	380W	460W
	Operating Power	AC 100V to 240V, 50/ 60Hz		
	Standby Consumption	<0.5W		
Touch Parameters	Touch Technology	Advanced infrared touch technology		
	Touch Points	Android: 20 Multi-touch points; Windows: 40 Multi-touch points		
	Input	Stylus/ Finger/ Other solid(soft tip) object		
	Accuracy	±1mm (middle Over 90% area)		
	Writing Height	2.0mm		
	Resolution	32768 × 32768		
	Response Time	<10ms		
	Minimum Touch Object	Single touch: ≥1.6 mm; Multiple touch: ≥2.0 mm		
	Recognition Level Of Thick And Thin Pens	4 Grades: 3mm/ 8mm/ 12mm fine eraser/ 25mm eraser		
Connectivity	Front Port	USB 3.0*2, Type-C*1		
	Bottom Port	AUDIO IN*1, VGA*1, LAN IN/ OUT*1, RS232*1, MIC IN*1, HDMI OUT*1, AUDIO OUT*1, SPDIF*2		
	Side Port	Touch-USB*3, DP*1, HDMI IN 1 2.0*1, HDMI IN 2 2.0*1, Type-C*1, USB 2.0*1, USB 3.0*2		

Mainboard	Chipset	A311D2		
	OS	Andriod 11.0/Windows 11 (Optional)		
	CPU	Architecture: Quad core ARM Cortex A73+ Quad core Cortex A53 2.0GHz< Operating frequency< 2.2GHz		
	GPU	MaliG52 MP8		
	RAM	8GB		
	ROM	64GB (Andriod 11.0) / 256GB (Windows 11.0)		
Wi-Fi Module	Main Chipset	AP6275P solution: Intel (R) Wi-Fi 6 AX201 160Mhz: PCIE protocol It can be used as both a Wi-Fi access point and a hotspot.		
	Operating Frequency	2.4GHz/ 5GHz		
	Wi-Fi Standard	IEEE 802.11 ax/b /g/ n/ ac		
	Bluetooth	2.1+ EDR/ 4.2/ 5.2		
NFC Module	Standard	ISO/ IEC 14443 A/ ISO/ IEC 14443 B		
	Support Card Type	NFC (NTag / HCE)		
	Frequency	13.56MHz		
	Read / Write Distance	<30mm		
	Read / Write Speed	106 to 424 kbps		
	Read / Write Latency	<100ms		
Physical Parameters	Product Dimensions	1482.1x 105.6x 936.7 mm (L*W*H)	1716.5x 105.6x 1069.7 mm (L*W*H)	1961.8x 105x 1207.7 mm (L*W*H)
	Package Dimensions	1660x 245x 1045 mm (L*W*H)	1880x 280x 1160 mm (L*W*H)	2140x 280x 1340 mm (L*W*H)
	Net Weight	42±1.5kg	51±1.5kg	68±1.5kg
	Gross Weight	55±1.5kg	70±1.5kg	89±1.5kg
	Casing Material	Aluminium/ Sheet Metal Enclosure		
	Color	Black		
General Environment	Operating Temperature	0°C to 40°C		
	Storage Temperature	10°C to 60°C		
	Operating Humidity	20% to 80% RH (Non-condensing)		
	Storage Humidity	10% to 60% RH (Non-condensing)		
Accessories	Standard	Remote Controller*1, Power Cable*1, USB Cable*1, HDMI Cable*1, Stylus Pen * 2, Wall bracket * 1, Eraser*1		
	Optional	Windows OS, Movable stand		

Applications



Training room



Meeting room



Show room

