

# 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 <sup>2</sup> (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		

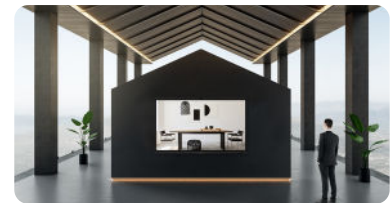
## Applications



Training room



Meeting room



Show room

