



# 75" SMART INTERACTIVE WHITEBOARD DISPLAY

#### **BP-IWB-75CAM**



#### **FEATURES**

- Aluminum alloy frame, surface sandblasted and anodized, iron shell back cover, active heat dissipation; 4mm
   physically tempered vandal-proof high-transparency glass; enhances visual effects and enhances touch experience;
- High-speed 20-point infrared touch, faster writing speed, best writing experience;
- Ultra-narrow sandblasted face frame, ultra-narrow design, the entire machine face frame is only 22MM on one side.
- Using the international standard OPS slot, the integrated plug-in design makes it easy to upgrade and maintain.

  There are no visible computer module connection lines on the outside, and the body is beautiful;
- Front-mounted expansion port: 2-way PC-USB is convenient for users to expand and use.
- The front one-button start switch realizes the three-in-one TV, computer, and energy-saving integrated switch functions; it is easy to operate and has a simple and elegant appearance.
- The front remote-control window is convenient for users to operate with remote control and set up and debug the machine.
- The speaker has a front sound outlet, a honeycomb sound hole, and a mesh diameter of 1.2mm with a mesh density of 1488 to prevent sound effects caused by the built-in environment.
- The Android motherboard and PC in the machine have built-in WIFI modules respectively, which facilitates users to conduct wireless transmission and network operations through WIFI.
- Support side-pull touch menu, support any channel writing, annotation, and screenshot functions; child lock function, key functions can be blocked through settings.





## **PRODUCT PARAMETERS**

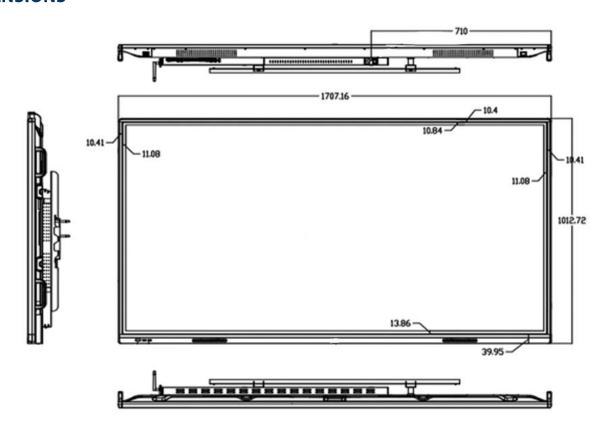
Specification		
Product model	BP-IWB-75CAM	
Screen size	75 inches	
Bare metal size	1707.16 (length) x 1012.72 (height) x 92.0 (thickness) mm	
Package Size	1847 (length) x1185 (height) x205 (thickness) mm	
Backlight	DLED backlight	
Resolution	3840*2160	
Brightness (cd/m²)	350	
Contrast Ratio	1200:1	
Response Time (ms)	6.5	
Display color	8 bit/16.7 billion	
Viewing Angle	178°	
Energy saving	Support low power consumption mode and standby mode	
Standby power	≤0.5W (actual standby power is related to the power supply)	
Dressing filter	3D	
Dynamic compensation	3D	
Noise reduction	Support	
Key Function	Three-in-one power switch (full function remote control)	
Machine power consumption	≤650W	
Operating Voltage	100V ~ 240VAC, 50/60Hz	
Speaker	8Ω10W*2	
Net weight / Gross weight	Estimated 85/95KG	
System description		
CPU	Amlogic T982 Quad Core Cortex-A55 and Mali G52	
CPU Frequency	1.9GHz	
RAM/ROM	DDR4: 4GB eMMC: 32GB	
System Compatibility	Android 11.0	
HDMI	Input port HDMI*2	
USB	USB3.0 *1+USB2.0 *1	
RS232	D-SUB*1	
RJ45	Network port terminal input*1	
CVBS	Earphone terminals*2	
Output port		
Headphone output	Earphone terminals*1	
Coaxial output	RCA*1	
CVBS output	Earphone terminals (black)*1	





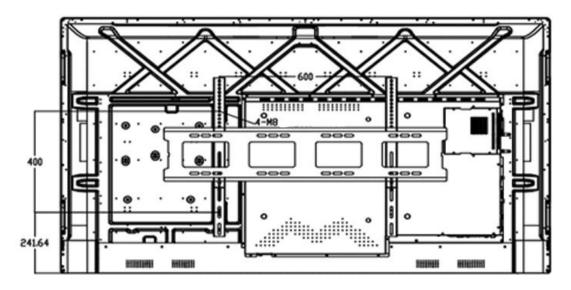
WiFi / Bluetooth		
WiFi Configuration	Wi-Fi 5, supports 5G/2.4G	
WiFi Performance	30m² coverage, 20m transmission distance in open space	
Bluetooth Version	5.0	
Bluetooth Performance	12m transmission distance in open space	
Touch description		
Touch points	WIN7 (Ultimate Edition) driver-free 20 points, Android driver 20 points	
Touch Accuracy	±2mm	
Response time	4ms ~ 12ms	
Identifiable object	≥Ф5mm non-transparent objects	
Transmittance	Tempered glass 90%	
Temperature range	Working temperature: 0°C ~ 60°C	
Operating Voltage	DC5V	
Working power consumption	≥1W	
Buil-in camera and microphone parameters		
Image Sensor	HD CMOS sensor	
Pixel	13 million pixels	
Lens specifications	Wide angle fixed focus	
Audio processor	The built-in microphone uses a quad-core digital processing chip	
8 array microphones	Adopts DSP core, supports 6 analog/digital MIC inputs, and high-performance echo cancellation (AEC) function	
Stereo output	High signal-to-noise ratio, low noise level 3uvrms, providing high-fidelity audio output	

## **DIMENSIONS**









#### **PREVIEW OF PHYSICAL EFFECTS**



Meeting room:



Classroom:

