



Intelligent All-in-one Conference LED Display

Product Series: All-in-one Conference Display

Department: Technical Department

Version: A0

Update Date: 2023.3

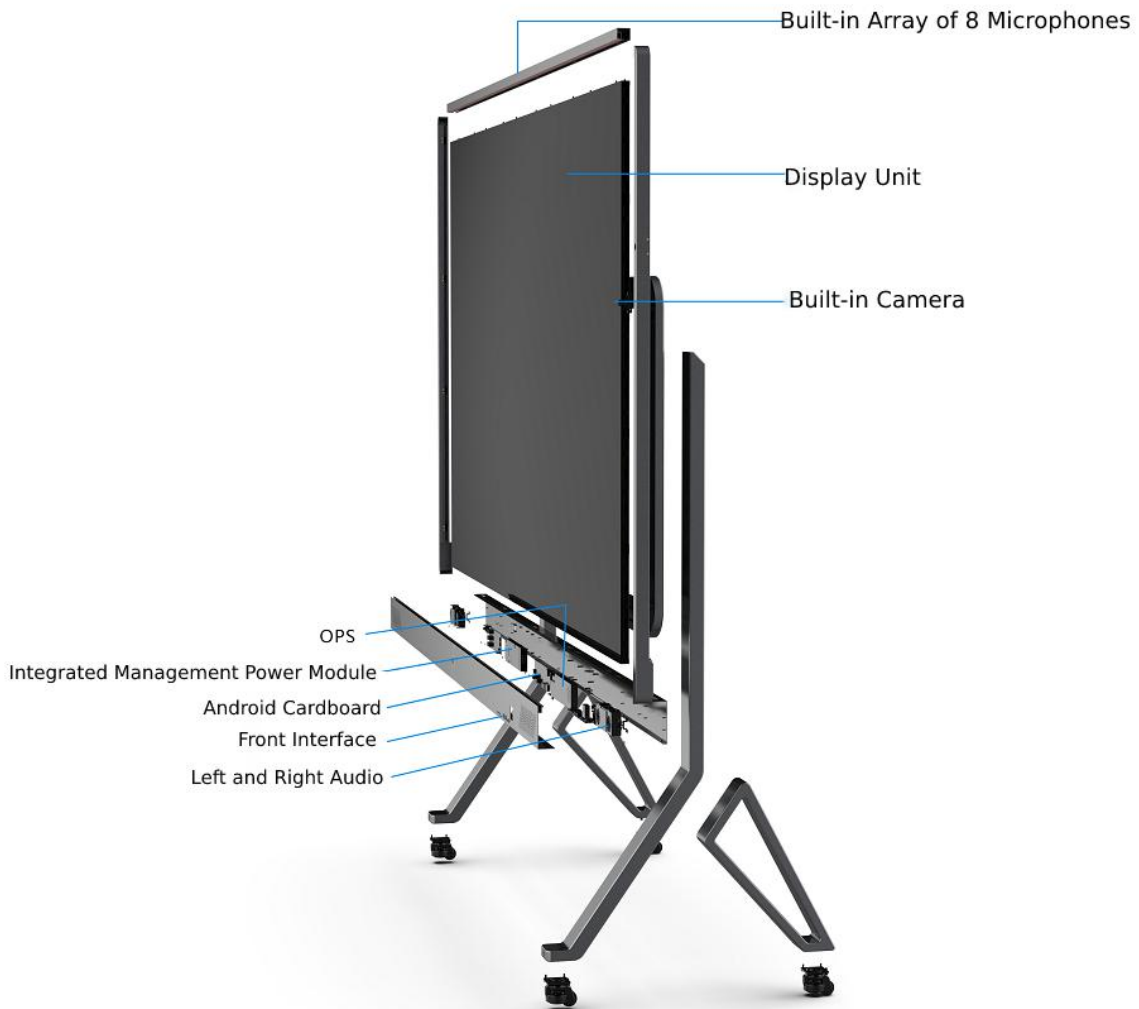
Zhongxian Beijing

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Zhongxian Beixin

I. Product Illustration



II. Product Features

- (1) USB multimedia file playback function.
- (2) Android 8.0 embedded system.
- (3) Support 10-point computer touch operation; support AI voice control to return to home page, switch system, switch on/off, open whiteboard, change volume and other operations.
- (4) Support for image zoom in, zoom out and rotation.
- (5) Support for touch function available after each signal source is switched.
- (6) No bracket design, simplify the process, better control quality.
- (7) Support the display state of each signal source, control the signal source, volume and other menu control by touch.
- (8) Intelligent conference touch control, electronic whiteboard (optional), welcome template, video conference, wireless screen casting, AI voice control, public and private cloud application management platform, 5G+WIFI6 wireless module (optional).
- (9) Support for touch menus for return keys, menu operations, task preview, channel switching, volume adjustment, quick whiteboard operations (optional), etc..
- (10) Can realize return, home page, process termination, signal switching, annotation, volume, etc..
- (11) Support AI voice control to return to home page, switch system, switch on/off, open whiteboard, change volume and other operations.
- (12) Support wireless wifi, wired LAN.

III. Hardware Parameters

Model Number	AZ-Y108	AZ-Y135	AZ-Y162
Dimensions	108inch (16:9)	135inch (16:9)	162inch (16:9)
Pixel Pitch	1.25mm	1.5625mm	1.875mm
Pixel Density	640000dots/m ²	409600dots/m ²	284444dots/m ²
Scanning Mode	1/60s	1/54s	1/45s
Display Size	2400*1350mm	3000*1687.5mm	3600*2025mm
Display Resolution	1280*720/1920*1080	1600*900/1920*1080	1920*1080
Overall Dimensions	2470*1515*39mm	3070*1852*39mm	3670*2190*39mm
Screen Weight	104Kg	162Kg	234Kg
Overall Power Consumption	1.5KW	2.2KW	3KW
Display Type	Display Type		
Floor Mounted Screen Height From the Floor	500mm—800mm (Adjustable)		
Brightness	0—500nits		
Refresh Frequency	1920—3840Hz		
Protection Level	IP50		
Viewing Angle	165°/165		
Input Voltage	100VAC—240VAC		
Equipment Interfaces	USB 3.0 x 2, HDMI x 1, 3.5mm Audio port x 1, Optical Audio Port x 1		
Functions	Smart conference touch, Electronic whiteboard, Welcome template, Video conferencing, AI voice control, 5G+WIFI6 wireless module		
Accessories	Omnidirectional microphone, HD camera, Wireless keyboard and Mouse, Stylus		
Installation Method	Floor mounted/Wall mounted		
Maintenance Type	Front Maintenance		
Operating Temperature	-10-50°C		

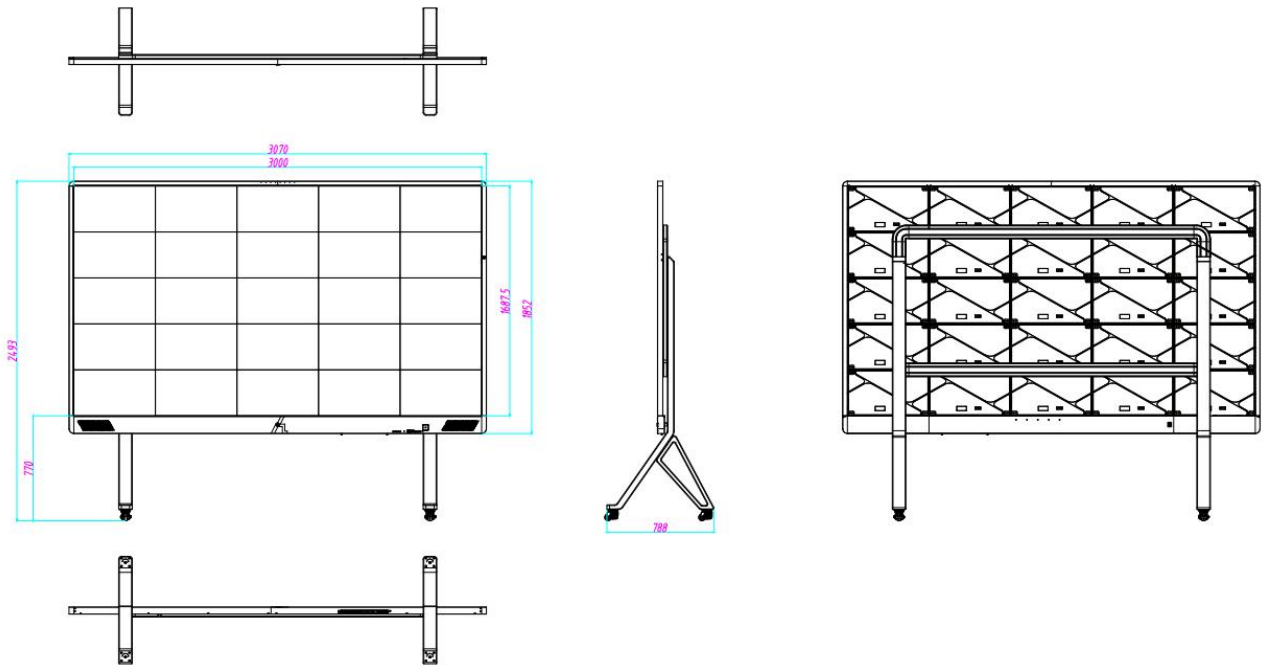
IV. System Parameters

Android Parameters	
Systems	Android 8 OS A73*2+A53*2, 1.5G main frequency
Memory	3GB
Storage Space	16GB
OPS Parameters	
Systems	Windows10 system
Memory	1 X DDR4 260PIN SO-DIMM(Memory support voltage 1.2V)
Storage Space	1 ×MINI PCI-E Interface supports M-SATA solid state drive interface, (standard SSD 128G)

V. Touch Parameters

Touch Sensitive Technology	Infrared induction recognition touch technology (10 points)
Writing Style	Finger, stylus or other non-transparent object not less than 5 mm in diameter (8 mm at multiple points)
Cursor Speed	120 points/s
Positioning Accuracy	More than 90% of the touch area is $\pm 2\text{mm}$
Number of Touches	Theoretical unlimited
Computer Response	Automatic system identification; $\leq 15\text{ms}$

VI. Dimensional Drawing of the Complete Machine



135" Dimensional Drawing

VII. Application Scenarios



Office Meetings

Classroom Education

Training and Learning