

P86BA-BAR**86”****86inch UHD IR Interactive Whiteboard**

Key Features

- UHD Resolution with 350nits
- Zero Bonding Technology
- Android 11.0 with 2.2 GHz Frequency
- Both HDMI in and HDMI out Supports 2.1 Standard
- 4K UI for All the System Page
- Built-in OPS Slot
- Multi-Screen Interactive and Sharing
- OTA Upgrade Supported

Specification

Display

Model	P86BA-BAR
Screen Size (Diagonal)	86 inch
Display Size	1895.04(W) × 1065.96(H)mm
Native Resolution	3840 × 2160
Aspect Ratio	16 : 9
Brightness	350 cd/m ²
Contrast	1200:1
View Angle	178°(H) / 178°(V)
Display Color	1.07B (10bit)
Response Time	8ms
Life Time (Light Source)	30,000 hrs

Internal Player

O/S	Android 11.0
CPU	ARM Octa Core (A73*4 + A53*4), 2.28GHz
GPU	ARM Octa Core Mali-G52
RAM/ROM	8G DDR4 / 64G EMMC

Input	<p>Rear: HDMI*2(4K@60Hz), USB2.0*1,USB3.0*2(OPS/Android access automatically), TOUCH USB*2, TF Card*1, RS232*1, RJ45*1, MIC*1 Type-C*1(supports USB/touch/image/video 4K@60Hz/Quick Charge) DP*1(4K@60Hz), VGA/Audio*1</p> <p>Front: TYPE-C*1 (support USB/touch/image/video 4K@60Hz/Charge) HDMI*1(4K@60Hz), TOUCH USB x1, USB3.0*3(OPS/Android/External PC access automatically, support OPS/Android3.0, External PC 2.0)</p>
Output	HDMI OUT*1(4K@60Hz), SPDIF*1, Earphone*1, RJ45 OUT*1
Front Button	Power Source Menu Vol+ Vol- Rec A.Blue PC ES Ratio Home
Wi-Fi	Dual Wi-Fi Card : WIFI 6+Bluetooth(5.0) + WIFI 5G
Built-In Speaker	2x15W(8Ω) Maximum

Power

Power Supply	AC100-240V~ 50/60Hz
Power Consumption	< 415W
Stand By	< 1W

Specification

IR Touch

Touch Points	20 points for Android and Windows
Response Time	<5ms
Touch Accuracy	<1mm
Tempered Glass	4mm with AG Coating
Input Mode	Finger / Opaque objects
Cursor Speed	180dot/s
Transmission Connector	USB 2.0/3.0
Operating System	Windows/Linux/Mac/Android

Environment Condition

Operation Temperature	0°C - 40°C
Operation Humidity	10% - 90%RH
Storage Temperature	0°C ~ 40°C
Storage Humidity	10% - 60%RH

Physical

Dimension	1942(W) × 1183.6(H) × 93.9(D) mm
Net Weight	70kg
Wall Mount Size	800 × 400mm
Package Dimension	2120(W) × 1353(H) × 240(D) mm
Gross Weight	84kg

Dimension Drawing

