



SMV Touch Panel

86W82B(EDLA) / 75W82B(EDLA) / 65W82B(EDLA)



50pt touch



Android 15



Dual System



Play Store
EDLA



WIFI 6



Safety Lock



Zero Bounding



Lock/
UnLock

Product Feature

- 4K Ultra HD Display
- Etched AG Tempered Glass with Mohs Hardness Level 9
- Zero Bounding 1,0.8mm air gap
- Android 15 Enterprise Device Licensing Agreement (EDLA)
- Compatible with detachable PC module
- 16 GB RAM, 256 GB ROM

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Products Specification



Models	86W82B(EDLA)	75W82B(EDLA)	65W82B(EDLA)
Display			
Size	86Inch	75 Inch	65 Inch
Panel Type	IPS		
Response Time	8ms		
Aspect Ratio	16:9		
Resolution	3,840(H) × 2,160(V)pixel		
Refreshing Frequency	60Hz		
Display Color	1.07G(8Bit+FRC)		
Contrast Ratio	1,200:1 (Typ)		
Viewing Angle	178°(H/V)		
Back Light Unit	D-LED		
Brightness with glass (Typical)	450cd/m2		
Brightness with glass (Minimum)	400cd/m2		
Lifetime	≥50,000 Hours		
Surface Hardness	AG Tempered Glass Mohs Level 9		
Glass Surface	Etching (supports writing with traditional chalk)		
Air Gap	≤0.8mm		
Flicker-free technology	Supports		
Low Blue Light	Supports		
Anti-glare filter	Supports		
Video/Audio			
Output Power	2 × 20W/6Ω		
Subwoofer	20W/4Ω		

Products Specification



Models	86W82B(EDLA)	75W82B(EDLA)	65W82B(EDLA)
Interface			
HDMI2.1 IN (Supports ARC)		2	
HDMI2.1 OUT		1	
DP IN (DP1.2A)		1	
Type-C IN (Supports DRP Mode, 15W Power Delivery)		2	
Type-C OUT		1	
VGA IN		1	
USB2.0		1	
USB 3.0		4	
TOUCH (Touch 1 for HDMI 1 and DP, Touch 2 for HDMI 2 and VGA)		2	
AUDIO IN		1	
AUDIO OUT		1	
SPDIF		1	
GIGIBIT LAN (RJ45)		2	
MIC IN		1	
RS232		1	
BLUETOOTH		5.3	
WI-FI	2T2R 802.11a/b/g/n/ac/AX Wi-Fi 6 (2.4GHz/5GHz)		
NFC Reader		1(Mifare Felica)	
Camera			
Resolution		48 MP	
FOV (Diagonal)		114.9°	
Array Mic			
Array Quantity		8-mic	
Pick up Area		8m(Angle:180°)	
AEC		support	
Sensitivity		-35 dBFS @1 kHz @94 dB	

Products Specification



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Touch System

Sensing Type	Infrared Touch Frame		
System	Windows 11 / 10 / 8 / 7 / XP / Chrome / Linux / Mac OSX / Android		
Touch Point	50 Points Touch		
Touch Tool	Finger / Any object		
Accuracy	± 1mm (over 90% area)		
Minimum Object Size	Single touch ≥ 1.6 mm / Multiple touch ≥ 2 mm		
Output Mode	HID Standard (USB 2.0 Full Speed)		

Android System

System Version	Android 15		
CPU	RK3588 Cortex A76X4 + A55X4		
GPU	MaliG610		
RAM	16 GB DDR4		
ROM	256 GB		

Power

Power Requirements	100-240 V, 50/60 Hz		
Power Consumption Without OPS	445 W	380 W	310 W
Standby Power	< 0.5 W		

Physical Specification

Dimensions W × D × H	1,950.4 × 86.9 × 1,174 mm	1,705 × 86.9 × 1,036 mm	1,483.9 × 86.7 × 911.6 mm
VESA	800 × 600mm	800 × 400mm	600 × 400mm
Net Weight	66.85 kg	53.95 kg	40.5 kg

Environmental Conditions

Operation Temperature	0°C ~ +40°C		
Operation Humidity	20% ~ 80%RH		
Storage Temperature	-10°C ~ +60°C		
Storage Humidity	10% ~ 80%RH		
Altitude	Below 5,000 meters		
Service time	18 Hours × 7 days		

Products Specification

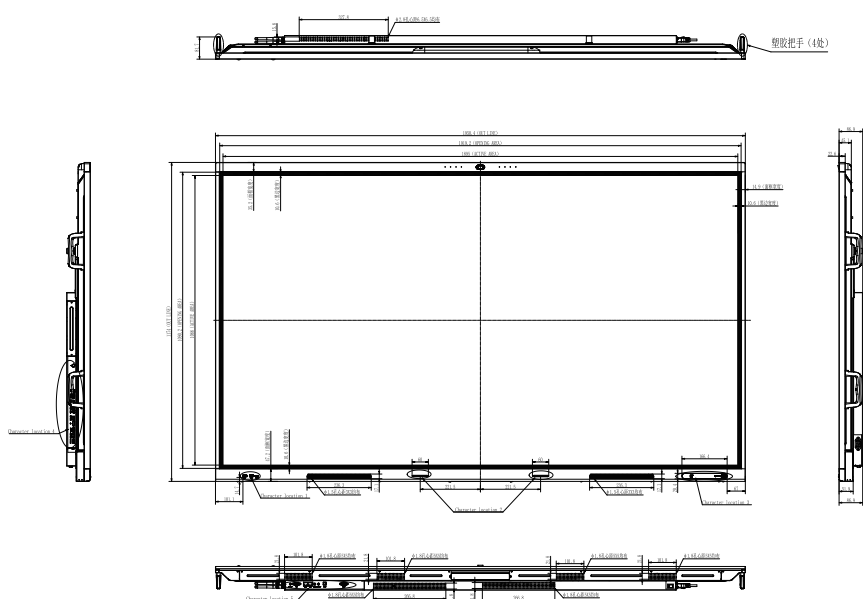


Models	86W82B(EDLA)	75W82B(EDLA)	65W82B(EDLA)
Accessories			
Power Cord (British Standard)		× 1	
USB A-B Cable		× 1	
HDMI Cable		× 1	
Stylus Pen		× 2	
Remote Control		× 1	
Instruction		× 1	
Wall Mount		× 1	
Wall Mount Accessory Pack		× 1	
Compatible with PC Module (Optional)			
Model		OPS13	

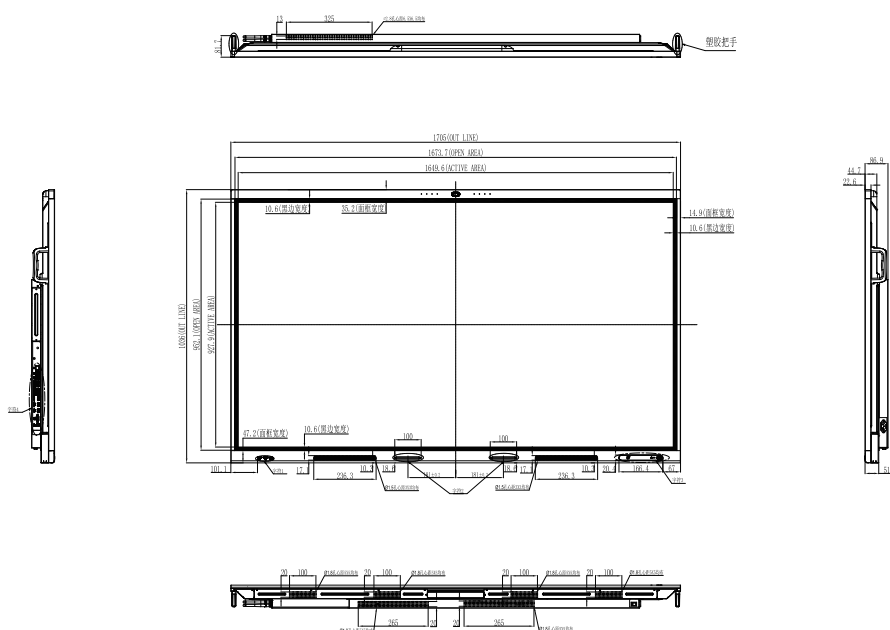
Products Dimension



Model: 86W82B(EDLA)



Model: 75W82B(EDLA)



Statement

The product pictures of this specification only indicate that there may be slight difference in product effects (included but not limited to appearance, color and size). Please refer to the product. Due to the influence of product configuration and manufacturing process, the actual size/weight of the fuselage may differ.

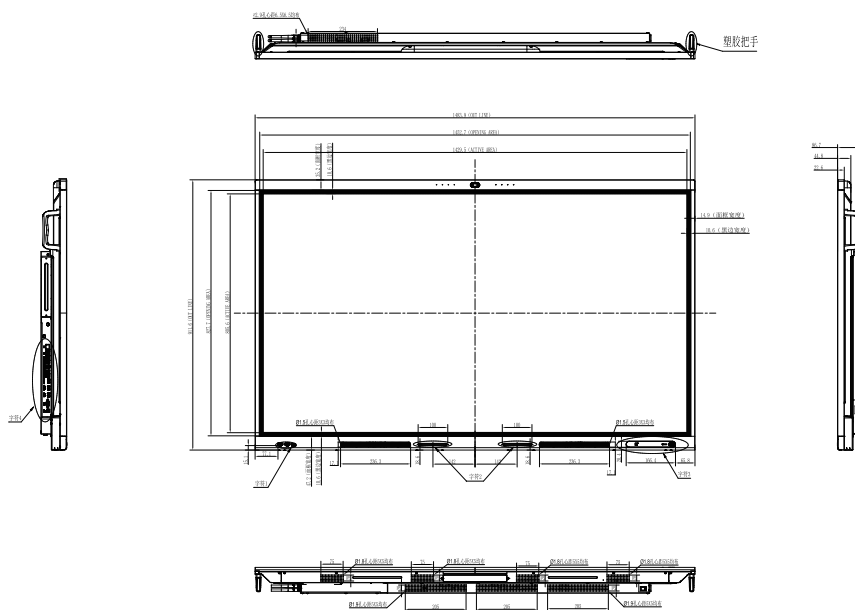
In order to provide accurate specification parameters and product characteristics as much as possible, it is possible to adjust and revise the text description and picture effect of this specification in real time, so as to match the actual product performance, specifications and other information.

No special notice will be given if necessary.

Products Dimension



Model: 65W82B(EDLA)



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