

DS-D5A86RB/A2 86-inch 4K Interactive Display



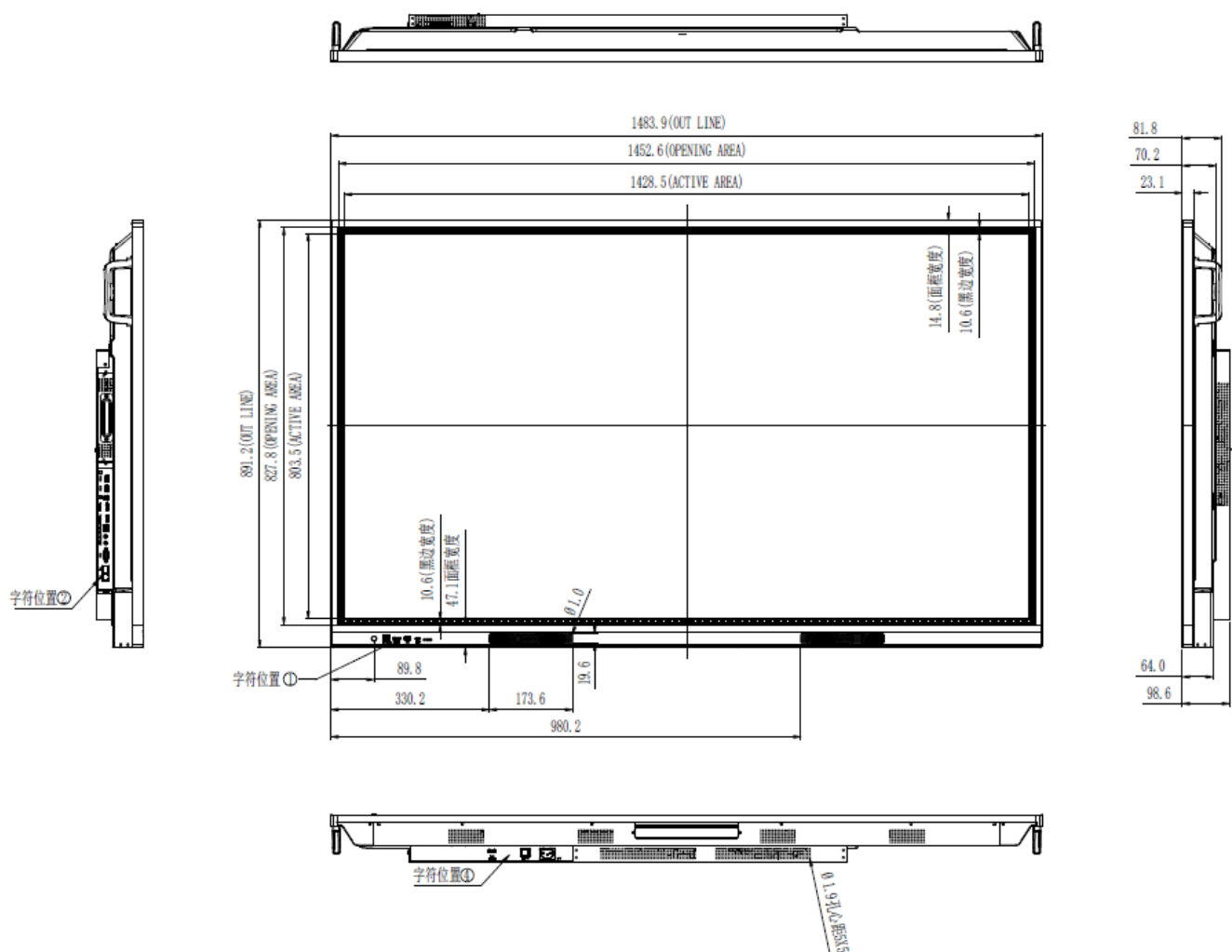
- UHD 4K display with resolution of 3840 × 2160.
- Android 14.0 System, EDLA Certified
- Anti-glare and anti-blocking design to ensure smooth interaction.
- Dual systems of Android and Windows (optional) saving cost and easy to use, video conference software are recommended to run under Windows system.
- Quick response, at most 40-point touch controls and smooth writing experience.
- Compatible with OPS/OPS-C devices, realizing smooth switch between built-in systems.

▪ Specification

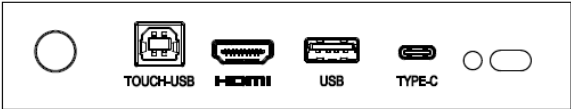
Product Model	
Product Model	DS-D5A86RB/A2
Display	
Screen Size	86 inch
Backlight	DLED
Resolution	3840 × 2160 @60 Hz
Brightness	500 cd/m ² (MAX) 450 cd/m ² (Typ.)
Color Depth	10 bit
Display Color	1.07G(8bit+FRC)
Response Time	8ms
Panel Type	IPS
Contrast Ratio	1200:1 (Static)
Color Gamut	72% NTSC (CIE1931) (Typ.)
Refresh Rate	60 Hz
Viewing Angle	178°(H)/178°(V)
Aspect Ratio	16:9
Touch	
Type	Infrared Touch Screen
Touch Point	40-point multi-touch
Touch Response Time	< 8 ms
Minimum Touch Object	Single touch ≥ 1.6mm; Multiple touch ≥ 2mm
Touch Precision	± 1 mm (≥ 90% touching area)
Touch Resolution	32767 × 32767
Built-in System	
Operation System	Android 14.0
Memory	8GB (4GB for optional)
Built-in Storage	128GB (64GB, 32GB for optional)
CPU	Cortex-A73 × 4 (1.5GHz)
GPU	Mali-G52 MC1
Internal Function	
Loudspeaker	Built-in 2 × 15 W
Bluetooth	Bluetooth 5.1
Interface	
Video & Audio Input	HDMI IN × 3 (Rear × 3; HDMI 2.1, Support CEC, HDMI3 Support ARC) HDMI IN × 1 (Front × 1; HDMI 2.1; Support CEC) DP IN × 1 (Rear × 1, DP1.2a) AUDIO IN × 1 (Rear × 1) SPDIF × 1 (Rear × 1)
Video & Audio Output	HDMI Out × 1 (HDMI 2.1) AUDIO Out × 1 (Rear × 1)
Control Interface	TOUCH-USB × 3 (Front × 1, USB 2.0; Rear × 2, USB 2.0) RS232 IN × 1 (Rear × 1)

Network Interface	LAN (100 Mbps) × 2(Rear × 2) WIFI AP&Station, 2.4G/5G(WIFI6)
Data Transmission Interface	USB 2.0 × 2(Front × 1; Rear × 1) USB 3.0 × 1(Rear × 1) Type-C × 2(Rear × 1, charging 15 W, supports DP 1.2; Front × 1, supports USB 2.0)
Power	
Power Supply	AC 100V ~ 240 V, 50/60 Hz
Standby Consumption	≤ 0.5 W
Max. Consumption	220W
General	
Product Dimensions	1950.4mmx87.4mmx1153.7mm
Package Dimensions (W × H × D)	2095mm×185mm×1265mm
VESA	600 mm × 400 mm (4 × M8)
Net Weight	63.8kg
Gross Weight	76.89kg
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104°F)
Working Humidity	10%~90% RH

▪ Physical Interface

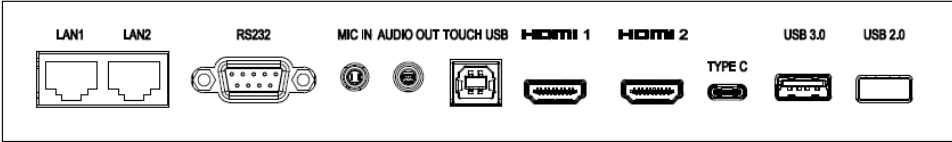


字符位置 ①



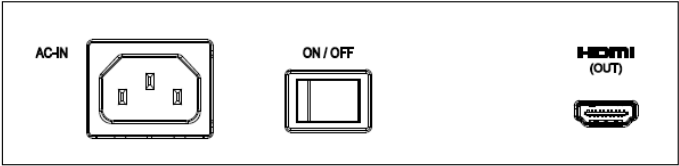
前置接口 比例：5:1 镭雕白色

字符位置 ②



右侧I/O挡板 比例：5:1 丝印白色

字符位置 ③



下侧I/O挡板 比例：5:1 丝印白色

▪ Installation

