

DS-D5A86RB/B Interactive Tablet



The Interactive tablet (hereafter referred to as the “device”) integrates functions of computers, projectors, interactive whiteboards, sound boxes, cameras (optional), HDTVs, advertising machines and so on. The device integrates technologies like 4K display, infrared touch, human-machine interaction, multi-media information processing, and network transmission and provides users with various features such as writing, annotating, multi-screen sharing, and remote video call (optional). The Interactive tablet is mainly used for remote video conferences, trainings and guidance, medical consulting, and other events in kinds of offices, meeting rooms, multi-media classrooms, exhibition halls and so on.

- 4K display, and the resolution of the input signal is up to 3840 × 2160.
- 20 px ultra fine writing, and 1 mm writing in diameter recognizable.
- Built-in interactive whiteboard system allows sharing by scanning QR code.
- Annotating on any interfaces supports 20 people writing at the same time.
- Built-in Wi-Fi realizes wireless screen mirroring supporting 2/4-split screen without any cable connection.
- Software and hardware video conferences realize tele-cooperation.



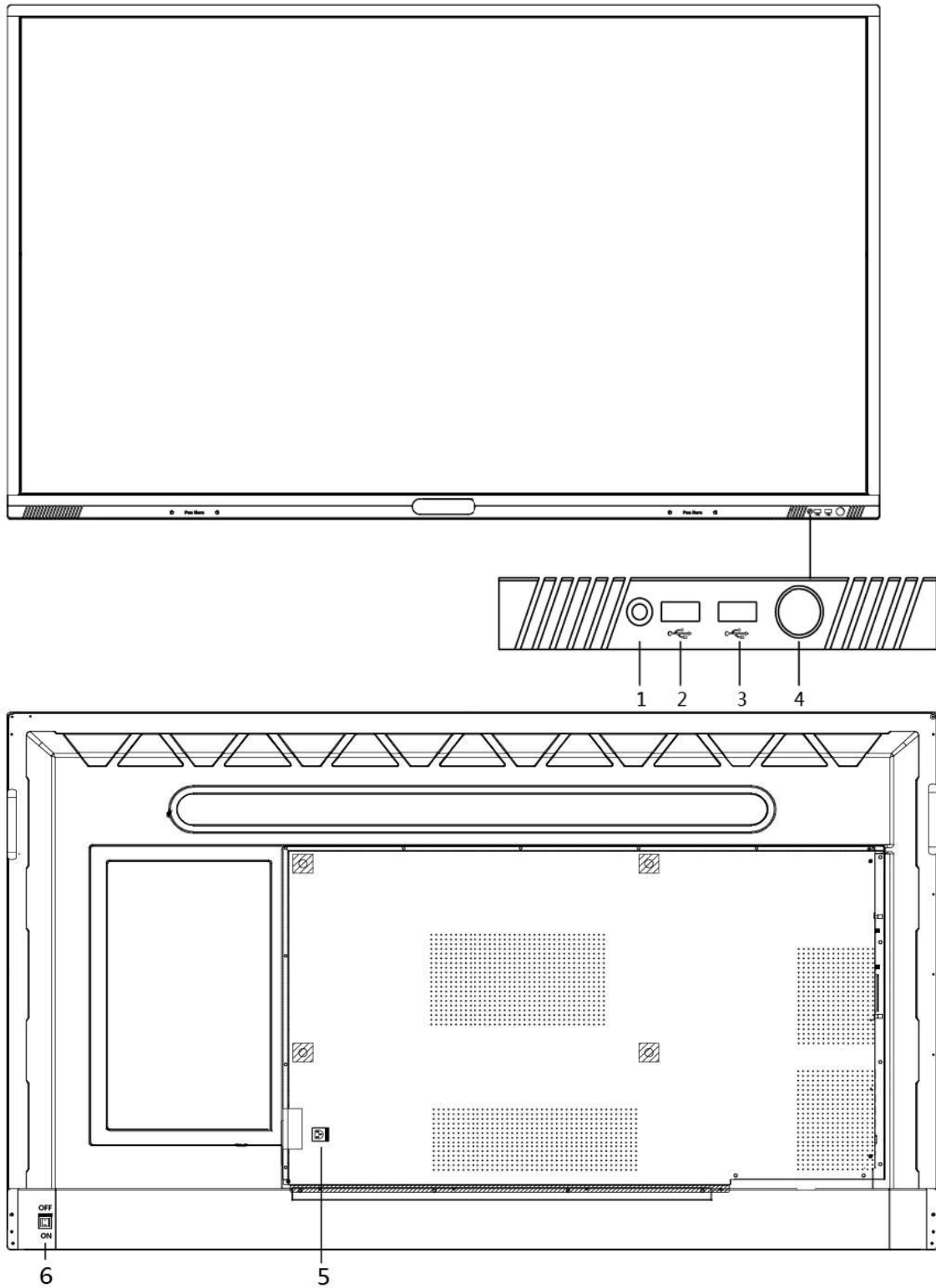
▪ Specification





Model		DS-D5A86RB/B
Product Model	Product Model	DS-D5A86RB/B
Display	Viewing Angle	178°(H)/178°(V)
	Screen Size	86 inch LED Backlight
	Backlight	DLED
	Pixel Pitch	0.4935(H) mm × 0.4935(V) mm
	Resolution	3840 × 2160 @ 60 Hz
	Brightness	400 cd/m ²
	Color Depth	10 bit
	Contrast Ratio	1200:1 (Typ.)
	Response Time	6 ms
	Refresh Rate	60 Hz
Built-in System	Operation System	Android 8.0
	Processor	4-core A73 × 2 + A53 × 2, 1.5 GHz
	Memory	3 GB
	Built-in Storage	32 GB
	NIC	Built-in 100Mbps NIC, supporting routing
Touch	Touch Type	Infrared touch screen
	Touch Point	20 point multi-touch
	Touch Response Time	< 10 ms
	Touch Precision	±1 mm (≥ 90% touching area)
Interface	Video & Audio Input	HDMI IN × 2, VGA IN × 1, PC AUDIO IN × 1, LINE IN × 1
	Video & Audio Output	HDMI OUT × 1, LINE OUT × 1, SPDIF OUT × 1, Built-in 16 W speaker × 2
	Network Interface	RJ45 (100Mbps ports) × 2
	Data Transmission Interface	2 USB on front panel , 2 USB on rear panel
	Control Interface	RS-232 × 1
Power	Standby Consumption	0.5 W
	Power Consumption	< 400 W (full load)
Working Environment	Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
	Working Humidity	10% to 90% RH
General	Power Supply	100 to 240 VAC, 50/60 Hz
	Gross Weight	96 kg (211.64 lb)
	Net Weight	73 kg (160.94 lb)
	Package Dimensions (W × H × D)	2205 mm × 1413 mm × 315 mm (86.81" × 55.63" × 12.40")
	Product Dimensions (W × H × D)	1990 mm × 1186 mm × 117 mm (78.35" × 46.69" × 4.61")

▪ Available Model

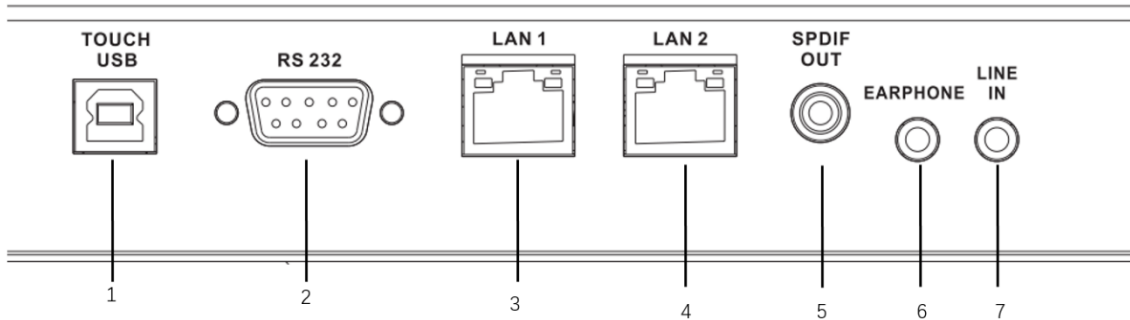
DS-D5A86RB/B

- Physical Interface
- Front panel

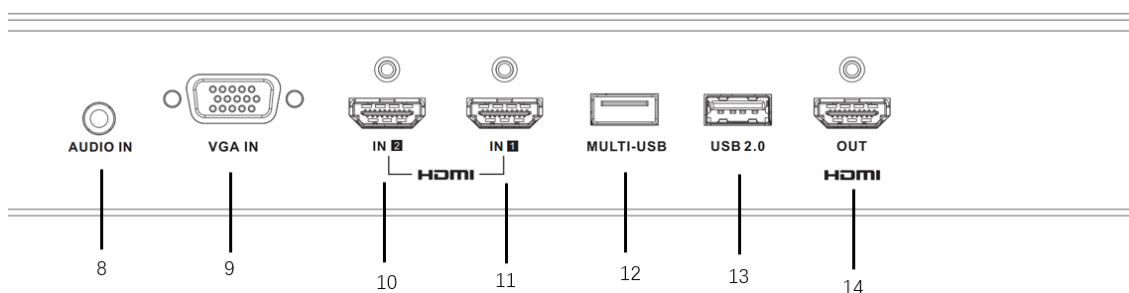


Interface	Description
1. 	Light sensor
2-3. USB	Self- adaptive PC-USB and Android-USB
4. 	Power button Short press to go to power saving status. Long press to turn on or turn off the device.
5. 	Power interface
6. 	Power switch

Bottom interfaces of the rear panel



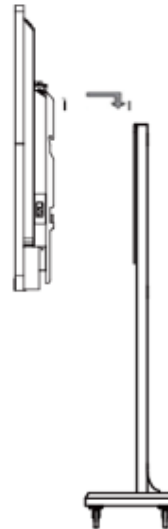
Left interfaces of the rear panel



Interface	Description	Interface	Description
1.TOUCH-USB	Peripheral Touch Interface	2.RS-232	RS-232 Serial Port
3.LAN 1	Ethernet Interface 1	4. LAN 2	Ethernet Interface 2
5.SPdif OUT	Digital Multi-media Speaker Interface	6.EARPHONE	Earphone Interface
7.LINE IN	Audio Input Interface	---	---
8.AUDIO IN	Audio Input Interface	9.VGA IN	VGA Input Interface
10.HDMI IN2	HDMI2 Input Interface	11.HDMI IN1	HDMI1 Input Interface
12.MULTI-USB	Multi-function USB Interface	13.USB 2.0	USB 2.0 Interface
14.HDMI OUT	HDMI Output Interface	---	---

Installation

移动脚架安装示意图



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