

DS-D5186RB/A Smart Interactive Panel



The Hikvision Smart Interactive Panel is a kind of newly developed intelligent teaching assistance product which integrates with the latest technologies of touch control, HD display, video processing, network communication, interactive control, sound control and the abundant teaching resources. It can be widely applied to the classroom, online teaching, training center, etc.

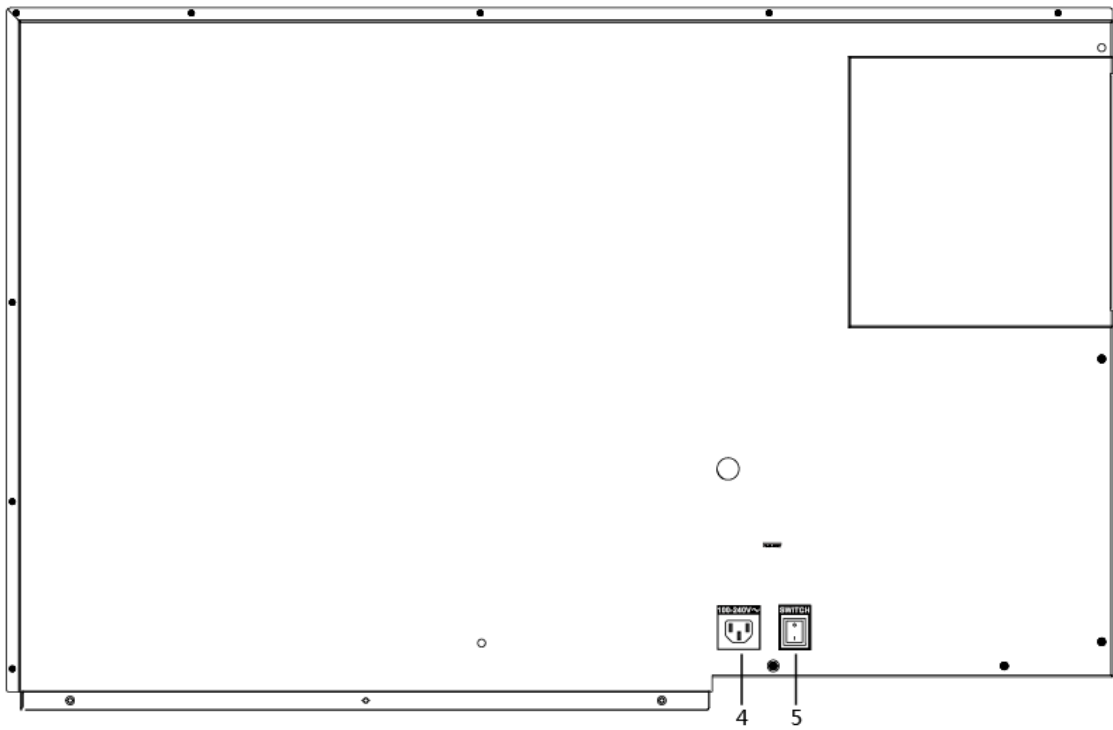
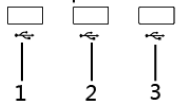
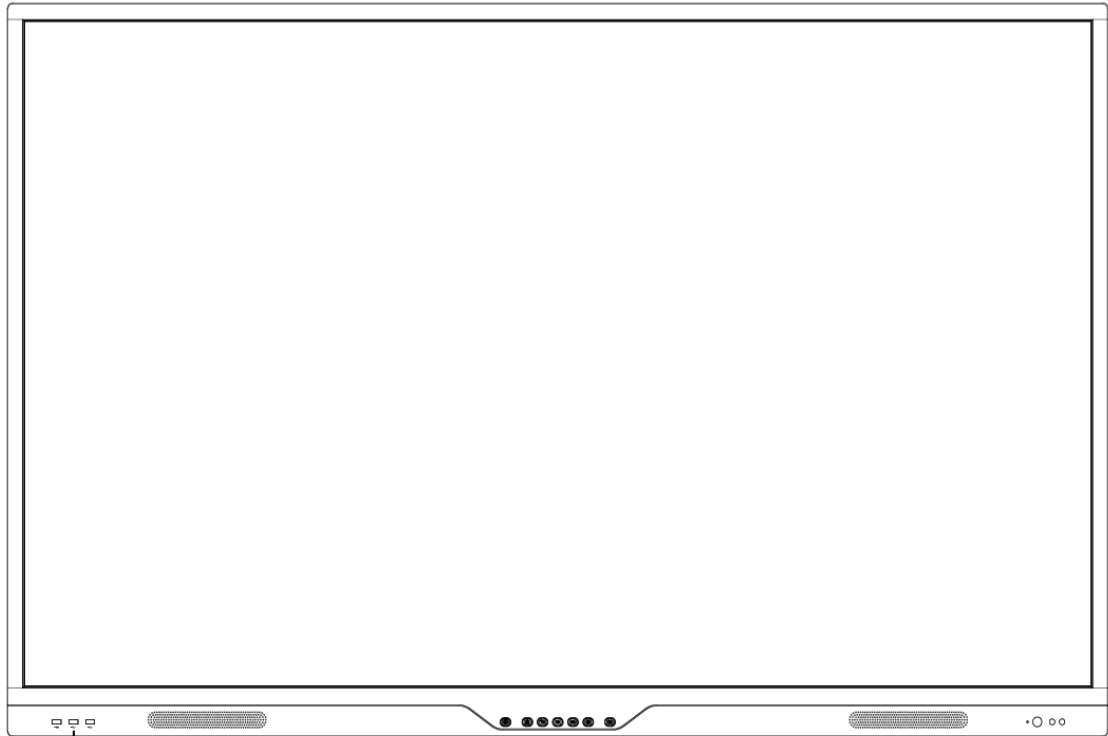
- UHD 4K display with resolution of 3840 × 2160
- Anti-glare and anti-blocking design to ensure smooth interaction
- Dual systems of Windows and Android saving cost and easy to use
- Quick response, at most 20-point touch control and smooth writing experience
- Default startup signal source setting and preview, external signal source switching, and scheduled startup/shutdown
- Local and USB files auto classified management, and quick search or manage office, audio, video, or picture files
- Dual USB 3.0 interfaces, and data from any interface can be read in Windows and Android system at the same time
- Enable the floating ball by gesture to realize writing, erasing, screenshoting and freezing in any channel
- Mirroring by mobile phone or tablet to realize remote control and flexible teaching
- Teaching software integrating kinds of tools and materials, convenient writing, erasing, recording, preparing and teaching
- Scan the QR code to save the teaching notes
- All-in-one design with tempered glass and intelligent temperature control, making it environmental-friendly and safety-guaranteed

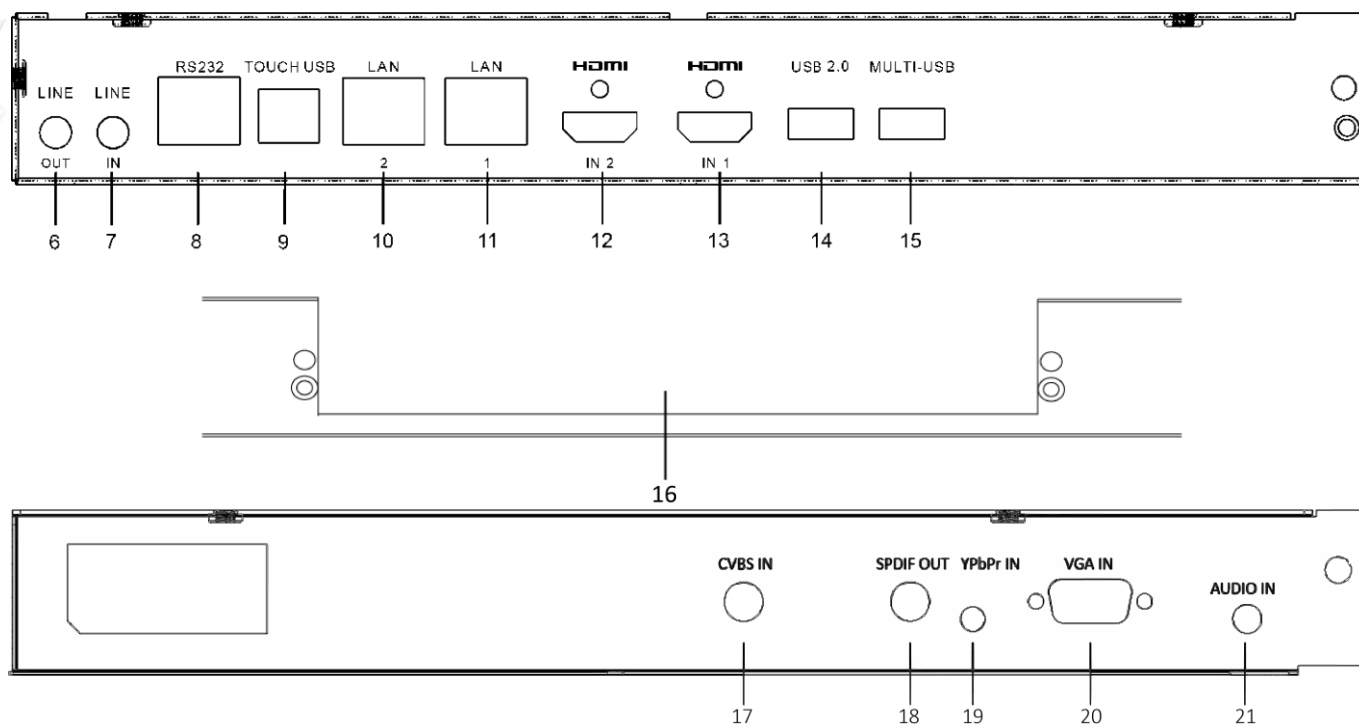


▪ Specification

Model	DS-D5186RB/A	
Display	Screen Size	85.6 inch
	Active Display Area	1913.0 mm × 1084.0 mm
	Backlight	LED
	Pixel Pitch	0.372 mm × 0.372 mm
	Resolution	3840 × 2160
	Brightness	500 cd/m ²
	Viewing Angle	178°/178°
	Color Depth	1.07 bit
	Contrast Ratio	6000:1
	Response Time	3 ms
	Refresh Rate	60 Hz
	Color Gamut	92%
	Haze	1%
Built-in System	Operation System	Android 8.0
	Processor	Cortex A73 2 Core + A53 2 Core 1.4 G/1.1 GHz
	Memory	3 GB, DDR3 1 GB, DDR4 2 GB
	Built-in Storage	8 GB
Touch	Type	Infrared touch screen
	Glass	4 mm tempered glass, anti-glare, anti-collision and anti-scratch design
	Touch Point	20 point multi-touch at most
	Touch Response Time	≤ 8 ms
	Touch Precision	2 mm
Interface	Video & Audio Input	HDMI × 2, VGA × 1, YPbPr × 1, AV IN × 1, LINE IN × 2
	Video & Audio Output	LINE OUT × 1, SPDIF OUT × 1
	Network Interface	LAN × 2
	Data Transmission Interface	USB (PC + Android) × 3 on the front panel, Android-USB × 2 on the side panel
	Control Interface	TOUCH-USB × 1, RS232 × 1
Power	Power Supply	100~240 VAC, 50/60 Hz
	Power Consumption	≤ 240 W
	Standby Consumption	≤ 0.5 W
Working Environment	Working Temperature	0°C to 40°C (32°F to 104°F)
	Working Humidity	10% to 90% RH
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
	Storage Humidity	10% to 80% RH
General	Casing Material	SECC
	VESA	700 mm × 400 mm
	Product Dimensions (W × H × D)	1990.26 mm × 1206.27 mm × 114.70 mm (78.36" × 47.49" × 4.52")
	Package Dimensions (W × H × D)	2185 mm × 1427 mm × 305 mm (86.02" × 56.18" × 12.01")
	Net Weight	77.24 ± 0.5 Kg (170.28 + 1.1 lb)
	Gross Weight	99.81 ± 0.5 Kg (220.04 + 1.1 lb)
	Packing List	AC power cable, multilingual quick start guide, touch pen × 2, remote control, bracket, screws M8 × 20 × 4

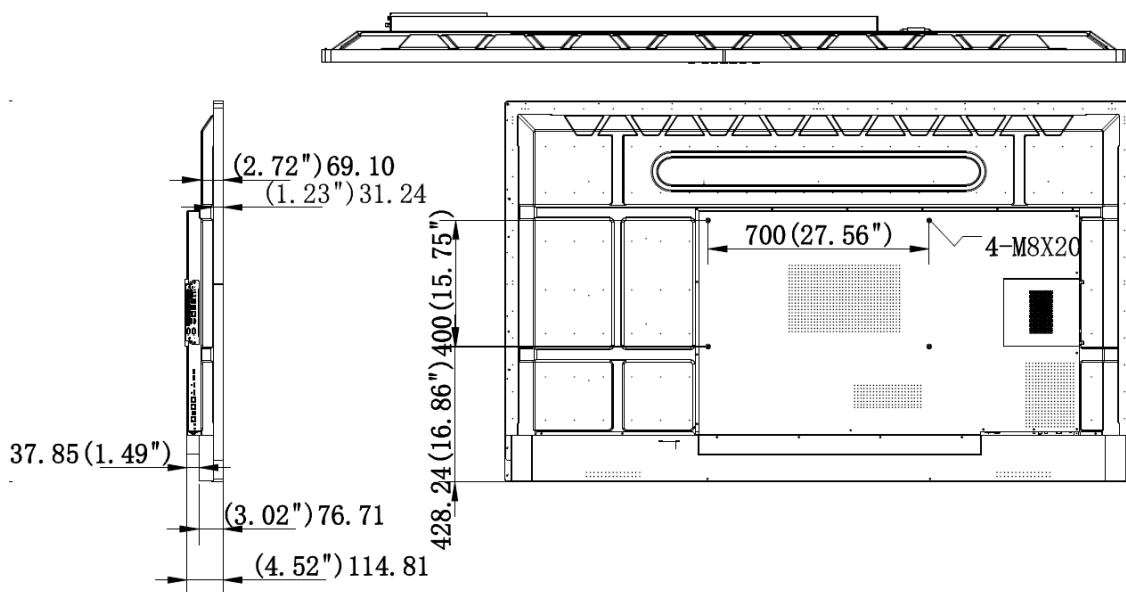
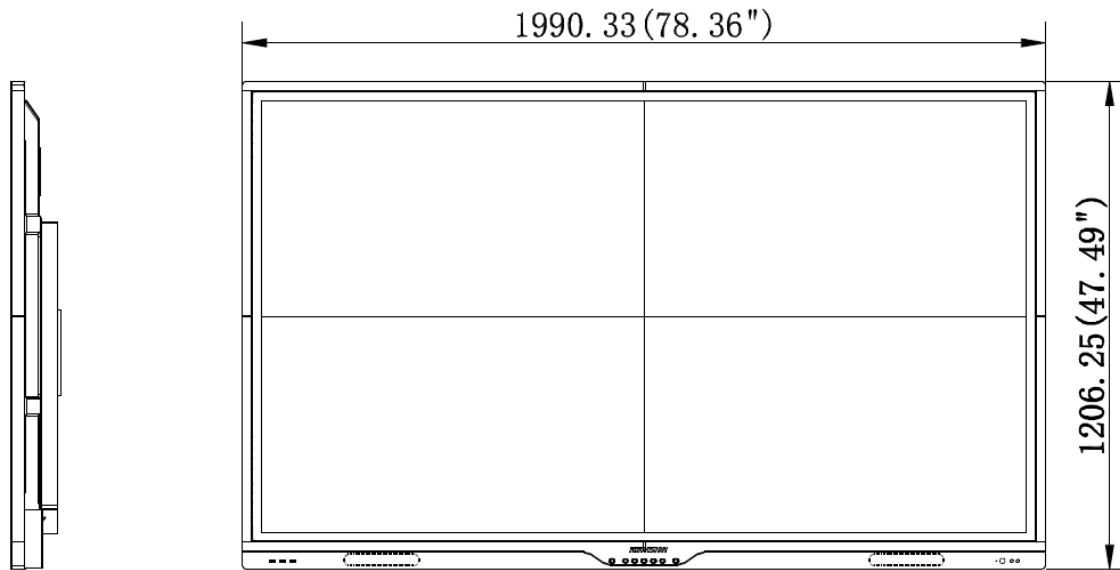
Physical Interface





No.	Interface	Description	No.	Interface	Description
1	USB	PC/Android USB	12	HDMI IN2	HDMI2 Input Interface
2	USB	PC/Android USB	13	HDMI IN1	HDMI1 Input Interface
3	USB	PC/Android USB	14	USB 2.0	USB 2.0 Interface
4	100~240V	Power Interface	15	MULTI-USB	Multi-function USB Interface
5	SWITCH	Power Switch	16	Built-in PC	Built-in PC Interface
6	LINE OUT	Audio Output Interface	17	CVBS IN	CVBS Input Interface
7	LINE IN	Audio Input Interface	18	SPDIF OUT	Digital Multi-media Speaker Interface
8	RS-232	RS-232 Serial Port	19	YPbPr IN	YPbPr Input Interface
9	TOUCH USB	Peripheral Touch Interface	20	VGA IN	VGA Input Interface
10	LAN2	Ethernet Interface 2	21	AUDIO IN	Audio Input Interface
11	LAN1	Ethernet Interface 1			

Dimension



▪ Available Model

DS-D5186RB/A

Distributed by

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