

DS-D5B86RB/EL

Hikvision DS-D5B86RB/EL 86" 4K Interactive Display

Product Overview

Hikvision DS-D5B86RB/EL 86", 4K, Android 13, memory 8GB, build-in 64GB storage, 40 points infrared touch, Type-C*1, HDMI input *2, Buletooth 5.0, industrial screen protection.



Specifications

Features:

- UHD 4K display with resolution of 3840 x 2160.
- 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.
- Multi-button design in front, convenient for classroom use.
- Compatible with OPS/OPS-C devices, realizing smooth switch between built-in systems.

Specifications:

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Specifications	
Product Code	DS-D5B86RB/EL
Product Model	
Product Model	DS-D5B86RB/EL
Display	
Screen Size	86 inch
Backlight	DLED
Pixel Pitch	0.165 (H) x 0.494 (V) mm
Resolution	3840 x 2160 @60 Hz

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Product Specification Sheet

Brightness	400 cd/m ² (Typ.)
Color Depth	10 bit
Display Color	1.07G
Response Time	5ms
Panel Type	VA
Contrast Ratio	5000:1 (Static)
	30, 000:1 (Dynamic)
Color Gamut	72% NTSC (CIE1931) (Typ.)
Refresh Rate	60 Hz
Viewing Angle	178 degrees(H)/178 degrees(V)
Aspect Ratio	16::9
Surface Haze	25% Haze
Display Area	1895.04 mm x 1065.96 mm
Working Duration	7 x 16H
Surface Hardness	9H (Pencil)
	7 (Mohs)
Surface Glass	3.2 mm Anti-Glare Glass
Transmittance	88% +/- 3
Lifespan	50,000 hours
Touch	
Type	Infrared Touch Screen
Touch Point	40-point multi-touch
Touch Response Time	< 5 ms
Minimum Touch Object	>= 2 mm (>= 90% touching area)
Touch Precision	+/- 1 mm (>= 90% touching area)
Touch Resolution	32767 x 32767
Built-in System	
Operation System	Android 13.0
Memory	8 GB
Built-in Storage	64 GB
CPU	Cortex-A55 x 4 (1.92GHz)
HDCP Version	Support 1.4/2.2/2.3
GPU	Mali-G52 MP2 (2EE)
Internal Function	
Loudspeaker	Built-in 2 x 20 W
Speaker Frequency	200-20Khz
Bluetooth	Built-in BLE (Bluetooth Low Energy) module supports Bluetooth 5.2

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Product Specification Sheet

NFC	Support card reader
Light Sensor	Yes
Interface	
Video & Audio Input	HDMI In (HDMI 2.0) x 2, Audio In x 1
Video & Audio Output	Audio Out x 1
Control Interface	TOUCH-USB 2.0 x 1, RS232 x 1
Network Interface	LAN (100 Mbps) x 2
	WIFI AP&Station, 2.4G/5G
	WIFI AP : IEEE 802.11 a/b/g/n/ac 2 x 2 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP
	WIFI Station : IEEE 802.11 a/b/g/n/ac/ax 1 x 1 MIMO (2.4 GHz and 5 GHz) authentication protocols WEP, WPA, WPA2, PSK and 802.1X EAP
Data Transmission Interface	USB 3.0 x 3, USB 2.0 x 2, Type-C x 1 (Type-C supports USB 2.0)
Power	
Power Supply	100 to 240 VAC, 50/60 Hz
Standby Consumption	<= 0.5 W
Max. Consumption	326 W
Average Consumption	268 W
General	
Product Dimensions	1960.44 mm x 1164.69 mm x 82.5 mm
Package Dimensions (W x H x D)	2157 mm x 1345 mm x 223 mm
VESA	800 mm x 600 mm (4 x M8-25 mm)
Net Weight	59.71 kg
Gross Weight	79.0 kg
Accessory	Wall mount bracket, hook, user manual, stylus x 2, packing list, 1.5 m power cable (European standard), remote controller
Working Environment	
Working Temperature	0 degreesC to 40 degreesC (32 degreesF to 104 degreesF)
Working Humidity	10%~90% RH

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/DS-D5B86RB-EL-Hikvision-DS-D5B86RB-EL-86-4K-Interactive-Display-p-311755.php>

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