



Hikvision DS-D5C86RB/B

86-inch 4K Interactive Display · Specification summary



Resolution	3840 × 2160 @60 Hz
Power supply	100 to 240 VAC, 50/60 Hz
Operating temperature	0 °C to 40 °C (32 °F to 104°F)
Screen size	86 inch
Pixel Pitch	0.1645(H)× 0.4935(V)mm
Brightness	400 cd/m ² (Typ.)
Product Model	DS-D5C86RB/B
Backlight	DLED
Color Depth	10 bit
Display Color	1.07 G
Response Time	5 ms
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° (H)/178° (V)
Aspect Ratio	16:9
Surface Hardness	9H (Pencil) 7 (Mohs)
Surface Glass	Anti-Glare Glass
Surface Haze	25% Haze
Glass Bonding Method	Zero Lamination
Display Area	1895.04mm X 1065.96mm
Working Duration	7 × 16 H
Transmittance	88% ± 3
Lifespan	50,000 hours
Type	Infrared Touch Screen
Touch Point	Up to 50-point multi-touch
Touch Response Time	≤ 2 ms
Minimum Touch Object	≥ 1.5 mm (≥ 90% touching area)

Touch Precision	± 0.5 mm (≥ 90% touching area)
Touch Resolution	32768 × 32768
Operation System	Android 14.0
Memory	8 GB
Built-in Storage	128 GB
Processor	Quad-core Cortex-A76 × 4(2.4 GHz)and quad-core Cortex-A55 × 4(1.8 GHz)
GPU	Mali-G610 MC4

Specifications are summarised from the manufacturer's published information (checked 2026-10-25). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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