



Each Pixel Captivates for Every View

Hikvision LCD Video Wall Display Mirror Series



HIKVISION[®]



EACH PIXEL CAPTIVATES FOR EVERY VIEW

Hikvision's new Mirror Series LCD Displays provide users with versatile, flexible collaboration tools, powerfully designed for a host of everyday scenarios - from board rooms to ball rooms, from lecture halls to shopping malls, and so much more. Hikvision LCD Displays captivate you with every pixel, harnessing the power of our superb technologies such as better color uniformity, high brightness, and pixel-level color calibration, all integrated into a slim unit with a tiny bezel. With cutting edge tech and expansive usability, Hikvision LCDs will meet every display need you can imagine.

WHAT MAKES THE MIRROR SERIES LCDS SO OUTSTANDING?



◀ Up to 30 pieces Daisy Chain ▶

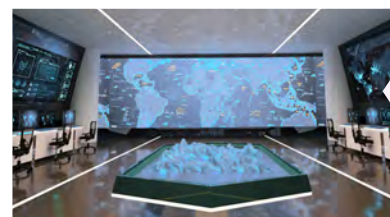
Clutter-free daisy chain

Hikvision LCDs support clutter free daisy chain on up to 30 pieces, along with 4K resolution for superior and economical video walls. Since there are no video splitters, users can connect the LCD screens together using common video and network cables. The displays will be spliced into a holistic view.

Variable display modes

Hikvision LCDs offer three great display modes to present captivating viewing every time, all the time, by adjusting and optimizing parameters in line with a variety of display scenes. Wherever you go, vivid images will be there with you, too.

◀ 3 Display Modes ▶



Monitoring Mode

Enhanced image restoration, frame rates, and gray scale.



Presentation Mode

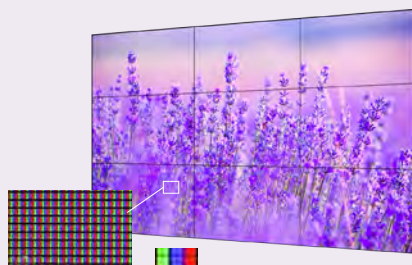
Better display consistency, text clarity, and smooth text edges.

Movie Mode

Improved color saturation and image contrast.



- 1 Take test picture
- 2 Analyze pixel color
- 3 Generate calibration parameters
- 4 Write data to chip
- 5 Color well calibrated



◀ Precise Color Calibration ▶

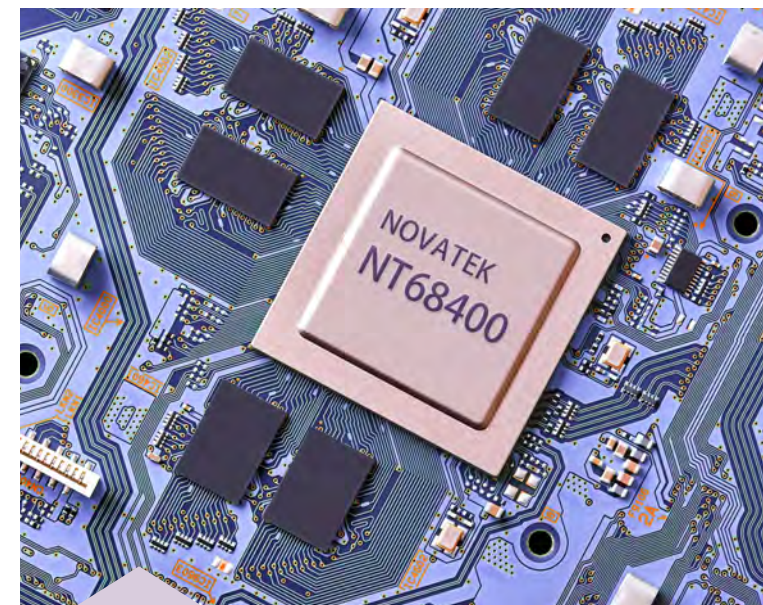
True-to-life display

Precise color calibration brings you true-to-life colors and just the right brightness using pixel-by-pixel analysis. Flawless uniformity of color and brightness guarantees Hikvision's LCDs outstanding display performance.

KEY FEATURES

Razor-thin bezels at 0.44mm

Hikvision LCDs support extremely thin 0.44mm even bezel.
Such narrow seams present content beautifully and uniformly.



Superb 4K chip

Hikvision's LCDs use the industry-leading NOVATEK NT68400 chip for 4K signal source analysis and ultra-high-definition display.



Flexible rotation

With standard installation, Hikvision LCDs also support 90-, 180-, and 270-degree display rotation, as well as vertical screen splicing without a video wall controller.



EMC class B certification

Advanced design and manufacturing techniques empower Hikvision LCDs with high performance electro-magnetic protection, ensuring a better viewing experience.

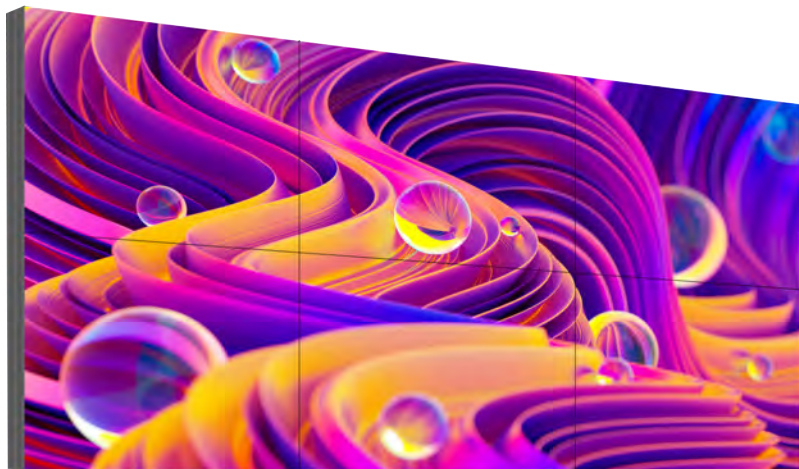


Reduced haze and glare

Hikvision LCDs limit haze by up to 28%, which can effectively reduce specular reflection to sustain stress-free visual enjoyment.



KEY FEATURES



178°



Lifelike viewing from any angle

The 178-degree viewing angle offers more installation flexibility, providing a wealth of space to present clear imaging wherever your viewer is standing.



All-day operation

Hikvision LCDs' industrial grade panels can run uninterrupted 24/7, promoting your content absolutely any hour you need it.



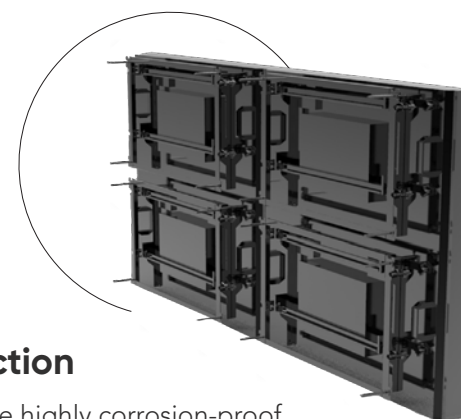
Industry-leading color calibration

With industrial camera inspection, professional color contrast, and an intelligent pixel-level calibration algorithm, Hikvision LCDs present flawless color consistency and dazzling imaging on every screens.



Effective heat dissipation

With intelligent temperature control, Hikvision LCDs let users preset the temperature threshold. Fan cooling begins automatically when temperatures reach the threshold. Stable performance and longer lifespan get a big boost.



Durable protection

Hikvision LCDs feature highly corrosion-proof brackets and quality construction for enhanced durability & protection. Moreover, clear wiring on the back side brings more convenience to installation and maintenance.

APPLICATION SCENARIOS



Command Centers / Monitoring Center



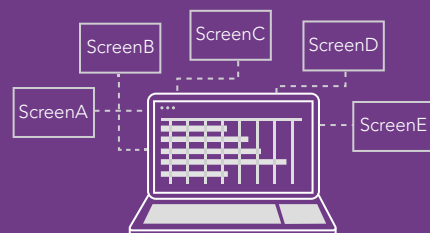
Commercial Displays



Conference Rooms

SUPERIOR FEATURES

Centralized Advertising Management



The multifunctional platform, HikCentral FocSign, enhances efficiency in ad making, enabling central management and remote maintenance functions that greatly improve operational efficiency and reduce labor costs.

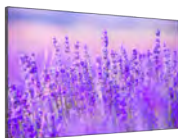
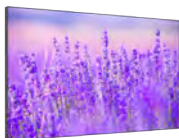
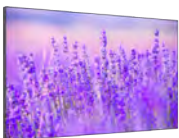
Creativity on Display



The LCDs can be creatively spliced into various shapes to show more dazzling content, offering more versatile space for designers and visual impact to customers.

SPECIFICATIONS

Models		DS-D2046LU-Y	DS-D2049LU-Y	DS-D2055LU-Y	DS-D2055HU-Y
Image					
Display Specifications	Sizes (Diagonal)	46"	49"	55"	55"
	Backlight	LED Backlight (Direct Type)			
	Panel	IPS			
	Resolution	1920 x 1080			
	Number of Colors	16.7 Million			
	Viewing Angles	Horizontal : 178 degrees, Vertical: 178 degrees			
	Response Time	8 ms (G to G)			
	Contrast Ratio	1,200:1			
	Brightness	500 nits	500 nits	500 nits	700 nits
	Pixel Pitch (H x V)	0.53 x 0.53 mm	0.56 x 0.56 mm	0.63 x 0.63 mm	0.63 x 0.63 mm
	Color Saturation	72%			
	Surface Treatment	Haze 25%, 3H			
Side Frame Size	Physical Seams	3.5 mm			
Interface	Input Interfaces	VGA x 1, HDMI x 1, DVI x 1, DP x 1, USB x 1			
	Output Interfaces	HDMI x 1			
	Control Interfaces	RS232 In x 1, RS232 Out x 1			
Power	Power Consumption	111 W	134 W	187 W	235 W
	Power Requirements	100 to 240 VAC, 50 or 60 Hz			
Operating Environment	Operating Temperature	0 to 40° C			
	Operating Humidity	10% to 80% (No Condensation)			
	Operating Life	≥ 60,000 Hours			
Physical Features	Dimensions (W x H x D)	1,021.98 x 576.57 x 72.25 mm	1,078.34 x 608.36 x 72.8 mm	1,213.5 x 684.3 x 71.74 mm	1,213.5 x 684.3 x 71.74 mm
	Frame Width	2.3 mm (top/left), 1.2 mm (bottom/right)			

Models		DS-D2055LE-G	DS-D2055HE-G	DS-D2055LR-G	DS-D2055HR-G
Image					
Display Specifications	Sizes (Diagonal)	55"			
	Backlight	LED Backlight (Direct Type)			
	Panel	IPS			
	Resolution	1920 x 1080			
	Number of Colors	1.07 Billion			
	Viewing Angles	Horizontal: 178 degrees, Vertical: 178 degrees			
	Response Time	8 ms (G to G)			
	Contrast Ratio	1,000 : 1		1,100 : 1	
	Brightness	500 nits	700 nits	500 nits	700 nits
	Pixel Pitch (H x V)	0.63 x 0.63 mm			
	Color Saturation	72%			
	Surface Treatment	28%, 2H			
Side Frame Size	Physical Seams	1.8 mm		0.88 mm	
Interface	Input Interfaces	VGA × 1, HDMI × 1, DVI × 1, DP × 1, USB × 1			
	Output Interfaces	HDMI × 1			
	Control Interfaces	RS232 In × 1, RS232 Out × 1			
Power	Power Consumption	192 W	230 W	192 W	230 W
	Power Requirements	100 to 240 VAC, 50 or 60 Hz			
Operating Environment	Operating Temperature	0 to 40° C			
	Operating Humidity	10% to 90% (No Condensation)			
	Operating Life	≥ 60,000 Hours			
Physical Features	Dimensions (W x H x D)	1,211.54 × 682.34 × 68.9 mm		1,210.81 × 681.76 × 68.9 mm	
	Frame Width	0.9 mm (top/left), 0.9 mm (bottom/right)		0.44 mm (top/left), 0.44 mm (bottom/right)	



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