



# Captivating Views from Every Angle

Hikvision LCD Video Wall Display Mirror Series



**HIKVISION**<sup>®</sup>



## CAPTIVATING VIEWS FROM EVERY ANGLE

Hikvision's new Mirror Series LCD Displays provide users with versatile, flexible collaboration tools, designed for a host of everyday scenarios - from boardrooms to ballrooms, from lecture halls to shopping malls, and so much more. Hikvision LCD Displays captivate you with their level of clarity and detail, harnessing the power of our superior technologies such as better colour uniformity, high brightness, and pixel-level colour 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 STAND OUT?



◀ 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

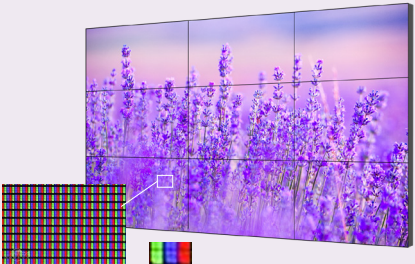
Better display consistency, text clarity, and smooth text edges.



### Movie Mode

Improved colour saturation and image contrast.

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



◀ Precise Colour Calibration ▶

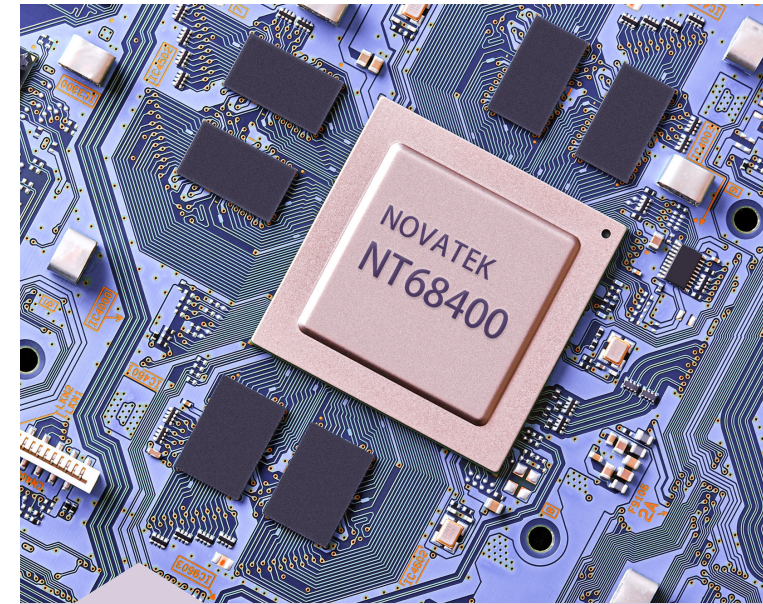
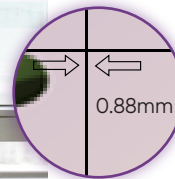
## True-to-life display

Precise colour calibration brings you true-to-life colours and just the right brightness using pixel-by-pixel analysis. Flawless uniformity of colour 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 bezels. 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.

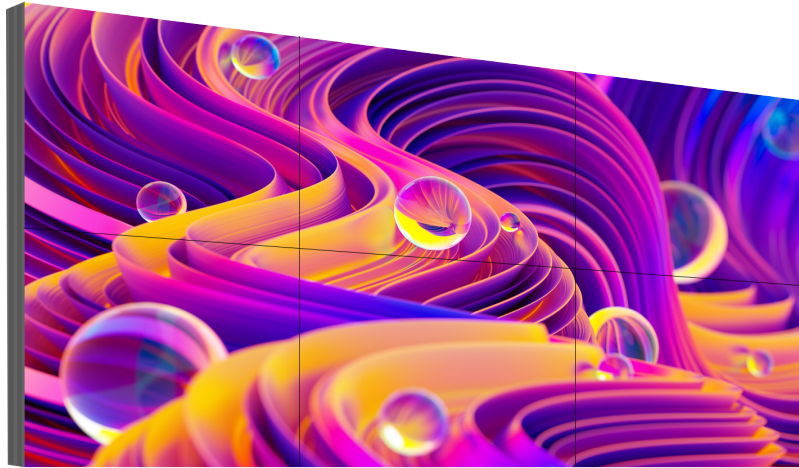


## Reduced haze and glare

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



# KEY FEATURES



## 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.



## 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.



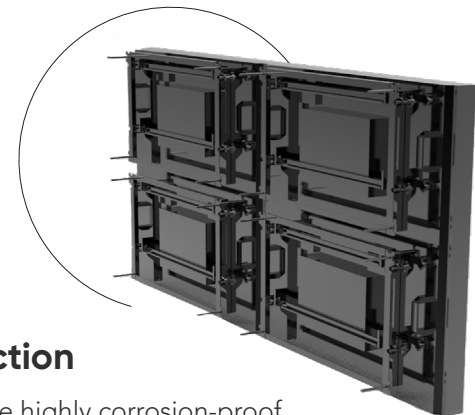
## All-day operation

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



## Industry-leading colour calibration

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



## Durable protection

Hikvision LCDs feature highly corrosion-proof brackets and quality construction for enhanced durability & protection. Moreover, clear wiring on the back side makes it more convenient to install and maintain..

# APPLICATION SCENARIOS



Sports bars, restaurants, pubs



Retail Displays



Conference Rooms



## SUPERIOR FEATURES

### Creativity on Display





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


# SPECIFICATIONS

Models		DS-D2055LU-Y	DS-D2055HU-Y	DS-D2055LE-G	DS-D2055HE-G
Image					
Display Specifications	Sizes (Diagonal)	55"	55"	55"	
	Backlight	LED Backlight (Direct Type)		LED Backlight (Direct Type)	
	Panel	IPS		IPS	
	Resolution	1920 x 1080		1920 x 1080	
	Number of Colors	16.7 Million		1.07 Billion	
	Viewing Angles	Horizontal : 178 degrees, Vertical: 178 degrees		Horizontal : 178 degrees, Vertical: 178 degrees	
	Response Time	8 ms (G to G)		8 ms (G to G)	
	Contrast Ratio	1,200:1		1,000 : 1	
	Brightness	500 nits	700 nits	500 nits	700 nits
	Pixel Pitch (H x V)	0.63 x 0.63 mm	0.63 x 0.63 mm	0.63 x 0.63 mm	
	Color Saturation	72%		72%	
	Surface Treatment	Haze 25%, 3H		28%, 2H	
Side Frame Size	Physical Seams	3.5 mm		1.8 mm	
Interface	Input Interfaces	VGA x 1, HDMI x 1, DVI x 1, DP x 1, USB x 1		VGA x 1, HDMI x 1, DVI x 1, DP x 1, USB x 1	
	Output Interfaces	HDMI x 1		HDMI x 1	
	Control Interfaces	RS232 In x 1, RS232 Out x 1		RS232 In x 1, RS232 Out x 1	
Power	Power Consumption	187 W	235 W	192 W	230 W
	Power Requirements	100 to 240 VAC, 50 or 60 Hz		100 to 240 VAC, 50 or 60 Hz	
Operating Environment	Operating Temperature	0 to 40° C		0 to 40° C	
	Operating Humidity	10% to 80% (No Condensation)		10% to 90% (No Condensation)	
	Operating Life	≥ 60,000 Hours		≥ 60,000 Hours	
Physical Features	Dimensions (W x H x D)	1,213.5 x 684.3 x 71.74 mm	1,213.5 x 684.3 x 71.74 mm	1,211.54 x 682.34 x 68.9 mm	
	Frame Width	2.3 mm (top/left), 1.2 mm (bottom/right)		0.9 mm (top/left), 0.9 mm (bottom/right)	





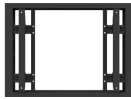



## LCD WALL-MOUNTED BRACKETS

DS-D2055LR-G	DS-D2055HR-G
	
55"	
LED Backlight (Direct Type)	
IPS	
1920 x 1080	
1.07 Billion	
Horizontal : 178 degrees, Vertical: 178 degrees	
8 ms (G to G)	
1,100 : 1	
500 nits	700 nits
0.63 x 0.63 mm	
72%	
28%, 2H	
0.88 mm	
VGA x 1, HDMI x 1, DVI x 1, DP x 1, USB x 1	
HDMI x 1	
RS232 In x 1, RS232 Out x 1	
192 W	230 W
100 to 240 VAC, 50 or 60 Hz	
0 to 40° C	
10% to 90% (No Condensation)	
≥ 60,000 Hours	
1,210.81 x 681.76 x 68.9 mm	
0.44 mm (top/left), 0.44 mm (bottom/right)	

Model	DS-DN4655W/U
Image	
Color	Hikvision Black
Material	Cold-rolled Steel Plate (SPCC)
Dimensions (W x H x D)	762 x 473 x 85 mm (Single Bracket)
Weight	3.8 kg (8.38 lbs) (Single Bracket)

## LCD MODULAR BRACKETS

Model	DS-DN55F3M/F	DS-DN55F3M/B	DS-DN55B3M/F	DS-DN55B3M/B	DS-DN55E4M/F	DS-DN55E4M/B
Image						
Appearance	Hikvision Black					
Material	Cold-rolled Steel Plate (SPCC)					
Dimensions (W x H x D)	846.5 x 682 x 200 mm	1,211 x 800 x 830 mm (47.68 x 31.5 x 32.68 inch)	848 x 682.5 x 200 mm	1,213.5 x 800 x 834 mm (main body 334 mm)	846.5 x 682.5 x 200	1212 x 800 x 830 mm
Weight	23.8 ± 0.5 kg (52.47 ± 1.1 lbs)	69.8 ± 0.5 kg (153.88 ± 1.1 lbs)	20.8 ± 0.5 kg (45.86 ± 1.1 lbs)	75 kg (165.35 lbs)	20.8 ± 0.5 Kg (45.86 ± 1.1 lb)	65.1 ± 0.5 Kg (143.52 ± 1.1 lb)



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