



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

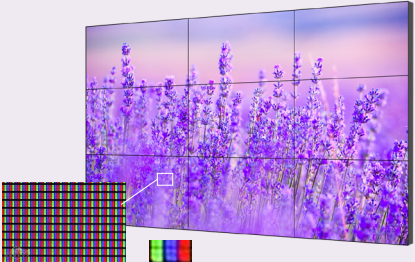
Better display consistency, text clarity, and smooth text edges.



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 ▶

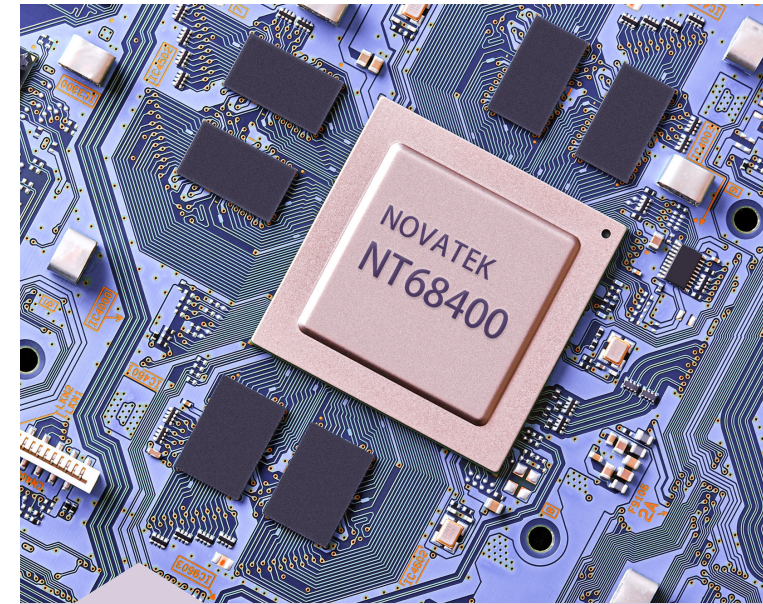
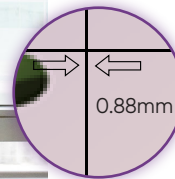
True-to-life display

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.



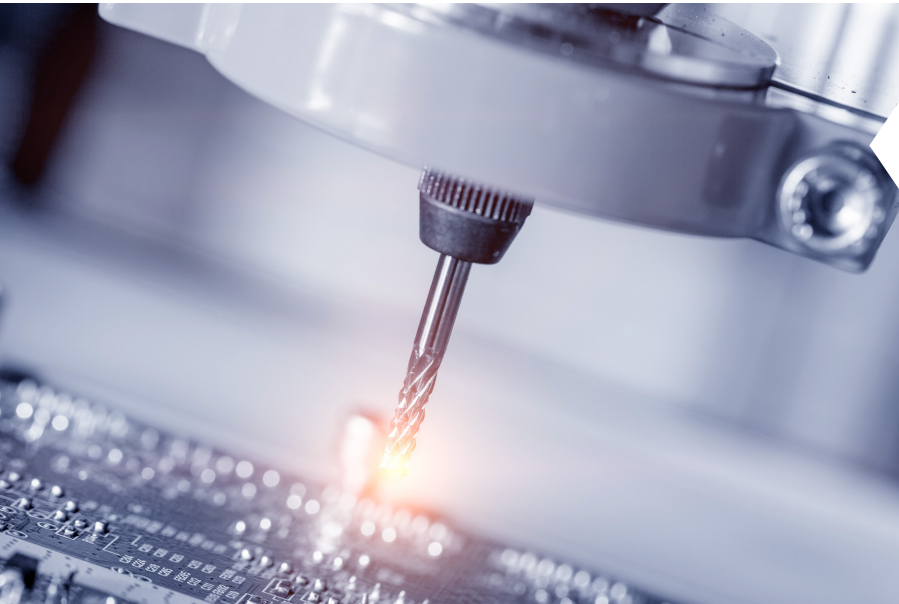
Superb 4K chip

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.

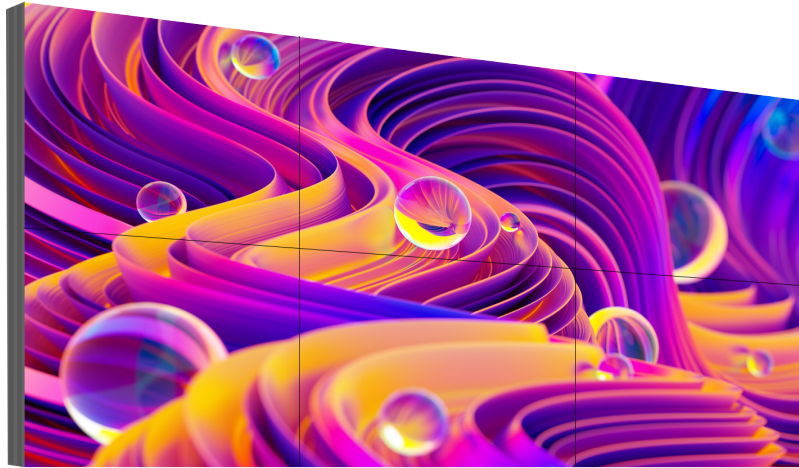


Reduced haze and glare

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



KEY FEATURES



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.



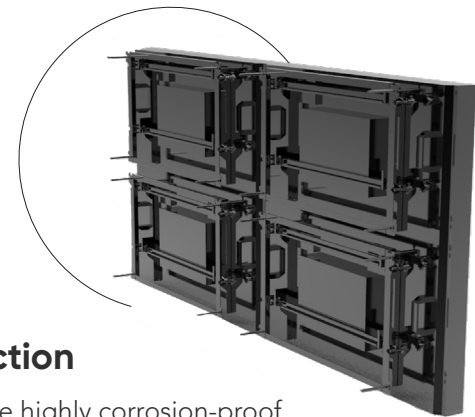
All-day operation

Hikvision LCDs' industrial grade panels can run uninterrupted 24/7, promoting your content 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.



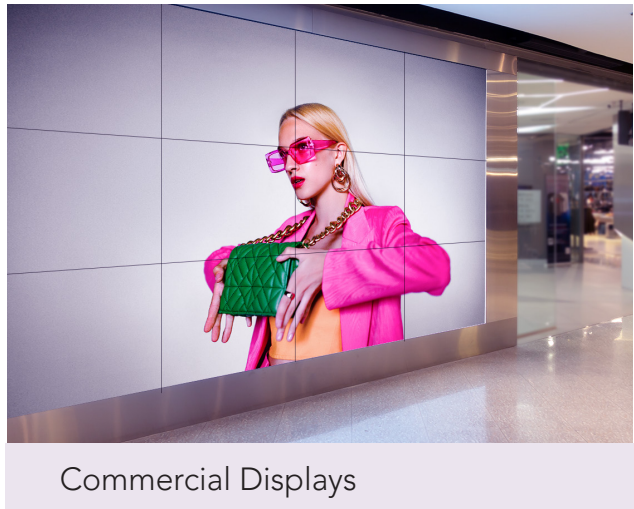
Durable protection

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



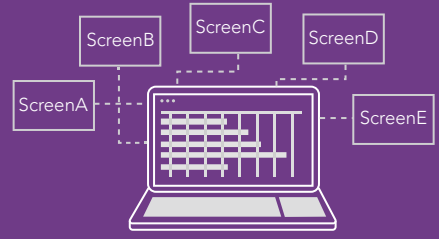
Commercial Displays



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 | |  |  |  |  |
| | | 46" | 49" | 55" | 55" |
| Display Specifications | Sizes (Diagonal) | 46" | | | |
| | 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 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 | 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 x 682.34 x 68.9 mm | | 1,210.81 x 681.76 x 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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