



NEXORA SERIES

MIP LED Cabinet

The Nexora MIP Display Series by Direct View Solutions is engineered for efficiency without compromise. Designed to meet the demands of a wide range of professional display applications. Combining improved energy efficiency with exceptional image quality, Nexora provides seamless integration across varying installation environments. Its state of the art design ensure a striking, uninterrupted display, making it an ideal choice for projects where both aesthetics and performance are essential.



Up to
4000NITS
Standard Brightness

3840HZ
High Refresh Rate

MIP
LED Type

2000 - 12000K
Colour Temp



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Product Highlights

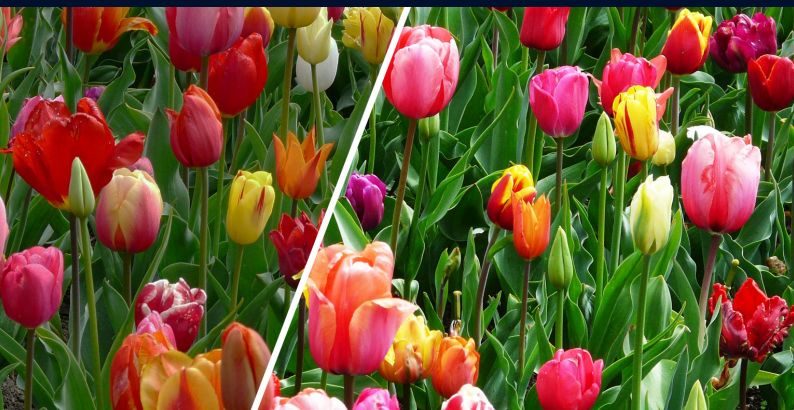
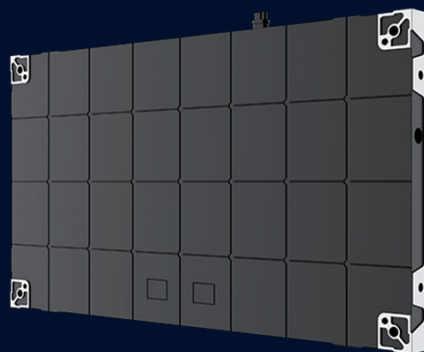


REDUCED CONSUMPTION & TEMPERATURE

Powered by flip-chip LED technology, the Nexora MIP Series consumes up to 30% less energy than standard fine-pitch LED displays. This efficiency not only reduces running costs but also minimises heat output, resulting in a lower temperature rise, improved stability, and a longer lifespan for critical components. It also means that increased room temperature is less of a concern, even for much larger displays.

INSTALLER FRIENDLY DESIGN

The Nexora MIP Series is engineered with integrators in mind. Its lightweight, modular panels and precision alignment system make installation faster & easier. With reduced cabling requirements and a simplified mounting process, installers spend less time on site while achieving a flawless finish every time.



IMPRESSIVE IMAGE QUALITY

The Nexora delivers outstanding image performance. Designed to bring every detail to life. With an impressive 20,000:1 high contrast ratio, the display produces deep blacks, brilliant whites, and rich vivid colours that enhance visual impact across any content.

In addition, the system maintains exceptional clarity at low brightness levels, preserving high Gray scale performance without loss of detail. This means subtle textures, gradients and layered tones remain visible and accurate.

NEXORA SERIES

Technical Specification

	NEXHC09	NEXHC12	NEXHC15	NEXHC18	NEXHC25
PHYSICAL PARAMETERS					
Pixel Pitch (mm)	P0.93	P1.25	P1.56	P1.87	P2.5
Pixel Configuration	Flip Chip MIP	Flip Chip MIP	Flip Chip MIP	Flip Chip MIP	Flip Chip MIP
Pixel Density (dots/m ²)	1,137,778	640,000	409,600	284,444	160,000
Cabinet Size (mm)	600 x 337.5				
Cabinet Resolution	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135
Weight	7.3KG				
OPTICAL PARAMETERS					
Brightness (nits)	1000				
Contrast	20,000 : 1				
Refresh Rate (Hz)	3840				
Gray Scale (bit)	14 - 16				
Colour Temp (K)	2,000 - 12,000 (Adjustable)				
ELECTRICAL PARAMETERS					
Max Power Consumption (W)	500W/m ²	500W/m ²	550W/m ²	600W/m ²	600W/m ²
Avg. Power Consumption (W)	170W/m ²	170W/m ²	170W/m ²	200W/m ²	200W/m ²
Working Voltage	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz
ADDITIONAL FEATURES					
Lifetime (Hrs)	100,000	100,000	100,000	100,000	100,000
Operation Humidity (RH)	10% - 80%	10% - 80%	10% - 80%	10% - 80%	10% - 80%
Operation Temperature	-10°C ~ 40°C	-10°C ~ 40°C	-10°C ~ 40°C	-10°C ~ 40°C	-10°C ~ 40°C

NEXORA SERIES

Technical Specification

	NEXHB09	NEXHB12	NEXHB15	NEXHB18	NEXHB25
PHYSICAL PARAMETERS					
Pixel Pitch (mm)	P0.93	P1.25	P1.56	P1.87	P2.5
Pixel Configuration	Flip Chip MIP	Flip Chip MIP	Flip Chip MIP	Flip Chip MIP	Flip Chip MIP
Pixel Density (dots/m²)	1,137,778	640,000	409,600	284,444	160,000
Cabinet Size (mm)	600 x 337.5				
Cabinet Resolution	640 x 360	480 x 270	384 x 216	320 x 180	240 x 135
Weight	7.3KG				
OPTICAL PARAMETERS					
Brightness (nits)	4000				
Refresh Rate (Hz)	3840				
Gray Scale (bit)	14 - 16				
Colour Temp (K)	2,000 - 12,000 (Adjustable)				
ELECTRICAL PARAMETERS					
Max Power Consumption (W)	650W/m²	650W/m²	650W/m²	650W/m²	650W/m²
Avg. Power Consumption (W)	210W/m²	210W/m²	210W/m²	210W/m²	210W/m²
Working Voltage	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz	AC: 110V - 240V , 50 - 60Hz
ADDITIONAL FEATURES					
Lifetime (Hrs)	100,000	100,000	100,000	100,000	100,000
Operation Humidity (RH)	10% - 80%	10% - 80%	10% - 80%	10% - 80%	10% - 80%
Operation Temperature	-10°C ~ 40°C	-10°C ~ 40°C	-10°C ~ 40°C	-10°C ~ 40°C	-10°C ~ 40°C