

NEC Direct View LED LX025i (2.5mm CLD Series)



NEC Direct View LED - Intelligent display solutions for a brighter world

NEC's NEW CLD series of direct view indoor LED displays provide crystal clear images for the ultimate visual experience through 24bit processing and color matched LEDs. Optimum display resolution can be achieved regardless of viewing distance with pixel spacing options from .93mm to 3.1mm; plus, the front and rear serviceable panels allow easy access and quick maintenance when needed. Designed for vibrant and colorful HDR content visualization, the CLD direct view indoor LED series is the ideal solution for auditoriums,

reception areas, retail stores, control and meeting rooms, museums, broadcast studios and airports or train stations. NEC offers full design & planning services plus post installation support, ensuring you get a custom tailored solution allowing you to focus on what's most important - your business

BENEFITS

LED Panel designed around a 16:9 aspect ratio with FHD, 4K and even 8K resolutions in mind

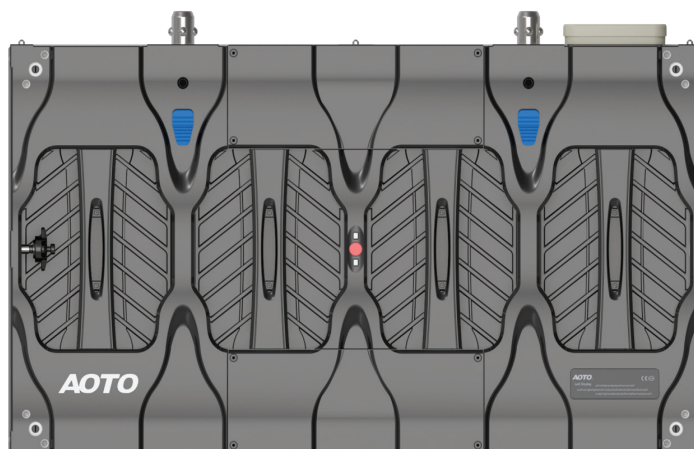
Cable-less panel interconnect provides quick installation and one of the thinnest profile on the market

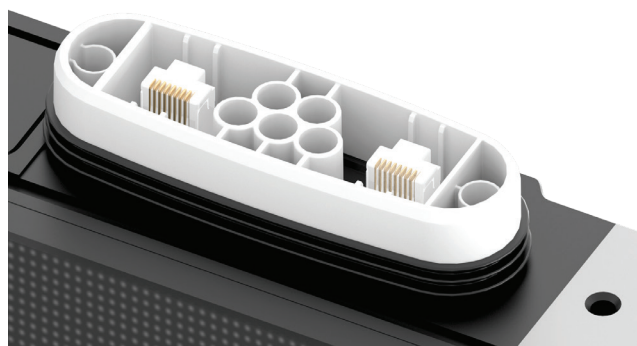
Front and rear serviceability allows placement in difficult to access areas

Black SMD LED's provide a smooth surface, low reflectance and high contrast

100,000 hours lifespan provides a lower total-cost-of-ownership over other technologies

24 Bit color processing provides the best color reproduction and HDR capability





DISPLAY	
Panel Technology	Direct View LED 16:9
Pixel Configuration	3-1 SMD (Black)
Panel Resolution	240 x 135
Pixel Pitch	2.5mm
Brightness (typical/maximum)	1200cd/m ²
Display	100,000 hours
Contrast Ratio(typical)	3000:1
Viewing Angle	78/78 horizontal / 78/78 vertical
Dimming Capability	0 to 100% in 1% increments
Color Processing	24 bit
Displayable Colors	16.7 million
Refresh Rate(Hz)	3840
FrameRate	60
Orientation	Landscape
Connectivity	
Input Terminals	DVI-D Dual Link in/out or HDMI (up to 2.0/ HDCP2.2)
PowerConsumption(typical)	
On	716Watts/sqm
Physical Specifications	
Dimensions (W x H x D) [mm]	23.6 x 13.3 x 2.3" (600 x 337.5 x 59.8mm)
Weight [kg]	17.6lbs (8kg)
Environmental Conditions	
Operating Temperature	32° to 104°f / 0° to 40°c
Environmental Conditions	10% to 90%
Storage Temperature	32° to 104°f / 0° to 40°c
Servicability	
Front & Rear Service	
IP Level	
IP30	
Accessories	
Power on/off controller	
Ambient light sensor and brightness control	

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