



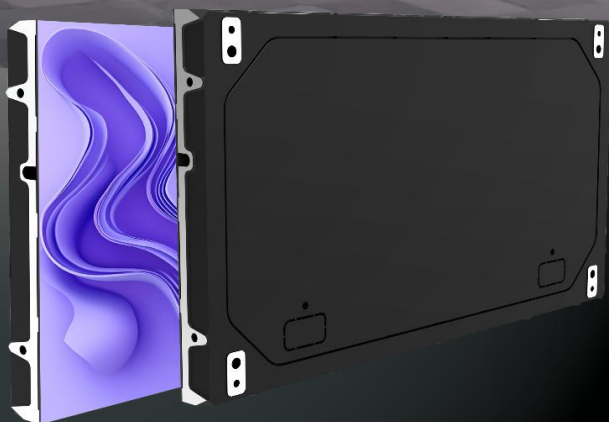
Most Competitive Micro LED & Mini LED Display Manufacturer



NX Series

COB P0.6 - 1.87

Fine Pitch LED DISPLAY



Free & Seamless
Splicing



Ultrahigh
Refresh Rate



Wide
Viewing Angle



Quick
Response Time



More
Color Depth



Wide
Color Gamut



20000:1

Superior
Contrast Ratio



High Brightness



Excellent
Heat Dissipation

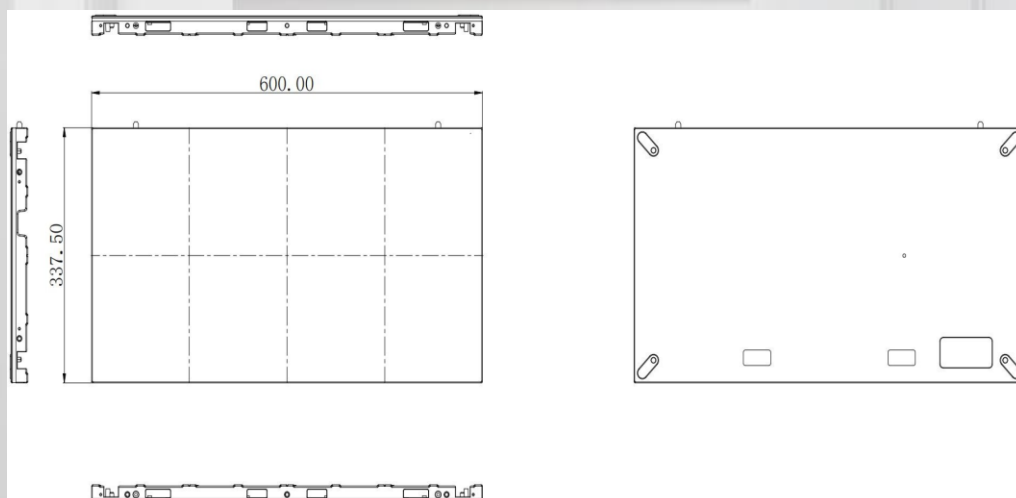


NX is a cost effective indoor fine pitch LED display with cabinet aspect ratio of 16:9. NX adopts adjustable connector to minimize the use of cables for more stable and better performance. The popular cabinet size is widely used in the LED display market, it can fulfil various scenarios. NX comes with high refresh rate, high contrast ratio and wide viewing angle. This series is full front maintenance with long LED lifetime.

DIMENSIONS IN MM

NX COB

600 x 337.5 x 37.4 mm
~ 4.2 Kg



AET DISPLAYS LIMITED

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Cav's Den, 9, Vitthalbhai Patel Colony, Opp. Lakhudi, Naranpura, Ahmedabad-380015

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NX Series COB P0.625

Physical Parameter	Pixel Pitch	0.625 mm
	LED Type	Full-Flip-Chip COB
	Pixel Density (m ²)	25,60,000 pixels/m ²
	Pixel Density (Cabinet)	5,18,400 pixels/cabinet
	Resolution of LED Module (W × H)	240 x 270 pixels
	Resolution of Cabinet (W × H)	960 x 540 pixels
	LED Module Size (W × H)	150 x 168.75 mm
	Cabinet Size (W × H × D)	600 x 337.5 x 37.4 mm
	No. of Modules Per Cabinet (W × H)	4 x 2
	Cabinet Area	0.2025 m ²
	Aspect Ratio	16:9
	Weight (per cabinet)	~ 4.2 kg
	Cabinet Material	Die - cast Aluminum + Plastic Back Shell
Optical Parameter	Brightness (Calibrated)	600 – 800 nits
	Brightness Uniformity	≥97%
	Contrast Ratio	20000 : 1
	Horizontal Viewing Angle	≥165°
	Vertical Viewing Angle	≥165°
	Scan Rate	54
	Color Temperature	5000 ~ 10000K Adjustable
Electrical Parameter	Max Power Consumption (W/m ²)	≤300
	Average Power Consumption (W/m ²)	≤110
	Input Power Voltage	AC100 ~ 240V, 50 (Hz)
Processing Parameter	Drive Mode	Constant Current Drive
	Frame Rate	30 ~ 120 Hz
	Refresh Rate	≥3840 Hz / ≥7680 Hz (Optional)
	Gray Scale Processing	13 ~ 16 bits
Operating Conditions	Operating Temp/Humidity	-10°C ~ 45°C / 10% - 90%RH
	Storage Temp/Humidity	-20°C ~ 55°C / 10% - 90%RH
	IP Rating	IP65 Module Surface
	Life span, typ.	1,00,000 Hrs.
Service	Servicing	Front



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Applications



Broadcast & Media Industry



Education



Airports/ Transportation



Retail/ Commercial



Meeting & Conference Room



Control & Surveillance Center



Healthcare & Hospitals



Healthcare & Hospitals



XR (by Customization)



WHY AET ?

Over decades of Experience
In LED Display Industry
6,20,000 sqm
Installation worldwide

Sustainable Tech Oriented
Modern Packaging Technologies
COB | MIP | QCOB

Exceptional after-sales
Support services

Prompt Assistance	Minimized Downtime	Maximum Productivity
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