

# NX P1.8

## Fine Pitch LED DISPLAY

NX is an inch indoor fine pitch LED display with cabinet aspect ratio of 16:9. LED Lamp are connected to the PCB board by automatic surface mount. High refresh rate and contract ratio, wide viewing angle, full front maintenance and long LED lifetime, all necessary features are included, delivering you the high quality reliable LED displays.



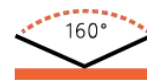
### KEY FEATURES



Free&Seamless Splicing



Ultrahigh Refresh Rate



Wide Viewing Angle



High Brightness



Quick Response Time



Less Occupation of Space



More Color Depth



Wide Color Gamut



Superior Contrast Ratio



Greater Uniformity



BOB Technology



Excellent Heat Dissipation

# SPECIFICATIONS

<b>NX Series</b>		
<i>Physical Parameter</i>	<i>Pixel Pitch</i>	<b>1.875 mm</b>
	<i>LED Type</i>	<b>SMD 1515</b>
	<i>Pixel Density (m<sup>2</sup>)</i>	<b>284,444 pixels/m<sup>2</sup></b>
	<i>Pixel Density (Cabinet)</i>	<b>57,600 pixels/cabinet</b>
	<i>Resolution of LED Module (W × H)</i>	<b>90 x 180 pixels</b>
	<i>Resolution of Cabinet (W × H)</i>	<b>320 x 180 pixels</b>
	<i>LED Module Size(W × H)</i>	<b>150 x 337.5 mm</b>
	<i>Cabinet Size (W × H × D)</i>	<b>600 x 337.5 x 40 mm   27 in</b>
	<i>Cabinets can be adjusted</i>	<b>the X/Y/Z axes</b>
	<i>Cabinet Area</i>	<b>0.2025 m<sup>2</sup></b>
	<i>Aspect Ratio</i>	<b>16:9</b>
	<i>Weight (per cabinet)</i>	<b>6.5 kg</b>
	<i>Cabinet Material</i>	<b>Die-casting Aluminium</b>
	<i>Optical Parameter</i>	<i>Brightness - Adjustable</i>
<i>Contrast Ratio</i>		<b>7,000 : 1</b>
<i>Horizontal Viewing Angle</i>		<b>160°</b>
<i>Vertical Viewing Angle</i>		<b>160°</b>
<i>Color Temperature - Default</i>		<b>6500K±200 K</b>
<i>Color Temperature - Adjustable</i>		<b>3200~9300 K</b>
<i>Electrical Parameter</i>	<i>Average Power Consumption</i>	<b>≤150 W/m<sup>2</sup></b>
	<i>Max Power Consumption</i>	<b>≤650 W/m<sup>2</sup></b>
	<i>Input Power Voltage</i>	<b>AC100-240V, 50/60 (Hz)</b>
<i>Processing Parameter</i>	<i>Drive Mode</i>	<b>Constant Current Drive</b>
	<i>Frame Rate</i>	<b>30-120 Hz</b>
	<i>Refresh Rate</i>	<b>1920-3840 Hz</b>
	<i>Gray Scale Processing</i>	<b>14-18 bit</b>
<i>Operation Conditions</i>	<i>Operating Temp/Humidity</i>	<b>-10 - 45 ° C/ 10% - 90%RH</b>
	<i>Storage Temp/Humidity</i>	<b>-20 - 60 ° C/ 10% - 90%RH</b>
	<i>IP Rating</i>	<b>IP30</b>
	<i>Life span, typ.</i>	<b>100,000 Hrs</b>
<i>Service</i>	<i>Servicing</i>	<b>Front</b>
<i>Certification</i>	<i>Certification</i>	<b>CE, CB</b>

\*Modules of LED Screen have a non-glare surface

# DIMENSIONS IN MM

**NX**

600 x 337.5 x 40 mm  
6.5kg

