N Plus Series

N1.8 Plus/N2 Plus/N3 Plus/N4 Plus/N4D Plus/N5 Plus

Application

Retail Shops  Shopping Malls  Lobbies  House of Worship  Transportation

Flat panel
• Excellent visual performance
• Fast configuration of 3/4/5 modules
• Light and slim design

Smart monitoring
• Smart modules
• Panel working status monitoring

Front/Rear maintenance
• Magnetic modules
• Front & rear installation
• Front & rear maintenance
Flat panel

- Excellent visual performance
- Fast configuration of 3/4/5 modules
- Light and slim design
- Excellent visual performance

- A5C+ Pixel to pixel calibration technology ensure smooth color and excellent image quality
- Modules have calibration data storage function; data will be read automatically when modules are replaced

Clear textures in shadows

Lost details in shadows
- Fast configuration of 3/4/5 modules
- Die-cast + CNC precision finishing craft
  - Flat
  - Slim (54mm only)
  - High accuracy (tolerance ≤ 0.1mm)

- 3+1+1 high accuracy
  - Flat, no white or dark lines
Smart monitoring

- Smart modules
- Panel working status monitoring
Smart monitoring

- ID number, order info, production date, working time, module current, color coordinates, supply voltage, module temperature will be loaded into each module, easy to trace.
- No monitor cards and cables, support different smart terminals to monitor the display, real time monitoring the working status, any failure will be sent to Email
Front/Rear maintenance

- Magnetic modules
- Front & rear installation
- Front & rear maintenance
* N Plus series is installed within the thickness of 8 cm, saving installation space.
* Front and rear installation & servicing available, convenient and suitable everywhere.
* With mounting kit, front and rear mounting, easy and convenient.

4 in 1 mounting kit

Mounted installation, only 8 cm thickness

* When we rotate the cabinet at 90°, we need to rotate the module at 90° in the opposite direction to avoid color cast.
• Star connection of both power and data input, one module failed, others still keep working.
• External testing button and index lamp, easy to check the working status.

Magnet module  Noise-free  Module servicing  External testing button and index lamp

• Front & rear installation and maintenance
## Basic Product Information

<table>
<thead>
<tr>
<th></th>
<th>N1.8 Plus</th>
<th>N2 Plus</th>
<th>N3 Plus</th>
<th>N4 Plus</th>
<th>N4D Plus</th>
<th>N5 Plus</th>
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</thead>
<tbody>
<tr>
<td><strong>Pitch (mm)</strong></td>
<td>1.8</td>
<td>2.4</td>
<td>3.2</td>
<td>4</td>
<td>4</td>
<td>5.14</td>
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<tr>
<td><strong>LED Type</strong></td>
<td>Black SMD1515</td>
<td>Black SMD2121</td>
<td>SMD1921</td>
<td>Black SMD2121</td>
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<tr>
<td><strong>Module Size (W*H, mm)</strong></td>
<td>288*288</td>
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<td>288*288</td>
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<tr>
<td><strong>Panel Dimensions (W<em>H</em>D, mm)</strong></td>
<td>864<em>288</em>54</td>
<td>864<em>288</em>54</td>
<td>1440<em>288</em>54</td>
<td>1440<em>288</em>54</td>
<td>1440<em>288</em>54</td>
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<tr>
<td><strong>Pixel Per Panel (pixels)</strong></td>
<td>456*152</td>
<td>360*120</td>
<td>450*90</td>
<td>360*72</td>
<td>360*72</td>
<td>280*56</td>
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<tr>
<td><strong>Cabinet Material</strong></td>
<td>Die Casting Aluminum</td>
<td></td>
<td></td>
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<tr>
<td><strong>Brightness (nits)</strong></td>
<td>800</td>
<td>800</td>
<td>800</td>
<td>800</td>
<td>2500</td>
<td>800</td>
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<tr>
<td><strong>Power Consumption (Max./Avg.) (W/m²)</strong></td>
<td>540/180</td>
<td>540/180</td>
<td>420/140</td>
<td>434/145</td>
<td>300/100</td>
<td>395/130</td>
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<tr>
<td><strong>Operating Voltage (V)</strong></td>
<td>100-240</td>
<td>100-240</td>
<td>100-240</td>
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<tr>
<td><strong>Refresh Rate (Hz)</strong></td>
<td>1920</td>
<td>3840</td>
<td>3840</td>
<td>3840</td>
<td>1920</td>
<td>3840</td>
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<tr>
<td><strong>Gray Scale (bit)</strong></td>
<td>14</td>
<td>14</td>
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<tr>
<td><strong>Viewing Angle (H/V)</strong></td>
<td>140°/120°</td>
<td>140°/120°</td>
<td>160°/140°</td>
<td>160°/140°</td>
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<tr>
<td><strong>IP Rating (Front/Rear)</strong></td>
<td>IP40/IP21</td>
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<td>IP40/IP21</td>
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<tr>
<td><strong>Maintenance Methods</strong></td>
<td>Front/Rear Maintenance</td>
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<tr>
<td><strong>Certification</strong></td>
<td>FCC+UL+CE+RoHS</td>
<td>FCC+ETL+CE+RoHS</td>
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