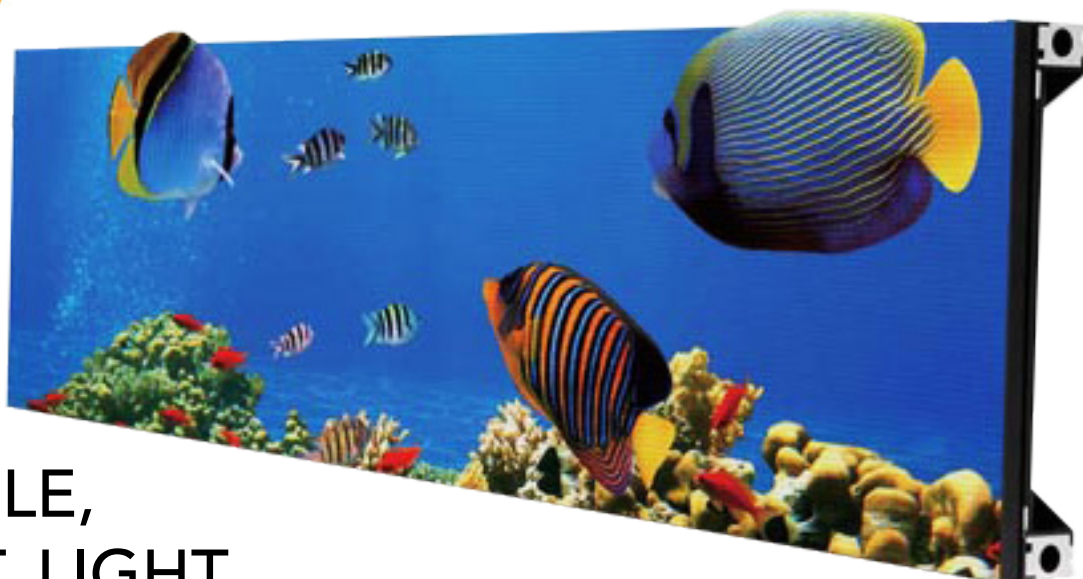


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N SERIES



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Specifications

N3/ N4/ N4D/ N5 -SPECIFICATIONS

| Technical Specifications | | N3 | | N4 | | N4D | N5 |
|--------------------------|---------------------------------|--|----------|-------------------|----------|-------------------|-------------------|
| Physical Parameters | Configuration | Basic | | Basic | | | |
| | Pixel Configuration | SMD2121 | | SMD 2121 | | SMD1921 | SMD 2121 |
| | Pixel Pitch (mm) | 3.2 | | 4 | | 4 | 5.14 |
| | Panel Dimensions (W×H×D) / (mm) | | | 864×288×54 | | 1152×288×54 | |
| | Pixel Matrix per Panel | 270×90/ 360×90 | | 216×72/ 288×72 | | 216×72/ 288×72 | 168×56/ 224×56 |
| | Panel Weight (kg) | 7/ 8.8 | 6.8/ 8.2 | 7/ 8.8 | 6.8/ 8.2 | 7.5/ 9.2 | 7/ 8.8 |
| | Module Dimensions (W×H) / (mm) | 288×288 | | | | | |
| Panel Material | Aluminum | | | | | | |
| Electronic Parameters | Gray scale (Bit) | 16 | 14 | 16 | 14 | 16 | 16 |
| | Refresh Rate (Hz) | 1920 | | | | | |
| | Frame Frequency (Hz) | 50/60 | | | | | |
| | Signal Transmission Distance | UTP cable: <100 m; Single-mode fiber: <10 km | | | | | |
| | Drive Mode | 1/15 | 1/15 | 1/12 | 1/18 | 1/12 | 1/7 |
| Optical Parameters | Brightness (nit) | 1000 | 800 | 1000 | 800 | 4000 | 1000 |
| | Color Temperature (K) | 7500 | | | | | |
| | Contrast Ratio | 2100:1 | 4000:1 | 3000:1 | 4000:1 | 3800:1 | 3000:1 |
| | Horizontal Viewing Angle (°) | 160 | 140 | 160 | 140 | 160 | 160 |
| | Vertical Viewing Angle (°) | 140 | 130 | 140 | 130 | 140 | 140 |
| Electrical Parameters | AC Input Voltage (V) | 100~240 | | | | | |
| | AC Input Frequency (Hz) | 50/60 | | | | | |
| | Maximum AC Input Power (W/m2) | 450 | 440 | 450 | 440 | 540 | 450 |
| | Average AC Input Power (W/m2) | 150 | 147 | 150 | 147 | 180 | 150 |
| Environmental Parameters | Storage Temperature (°C) | -40~+60°C | | | | | |
| | Working Temperature (°C) | -10~+40°C | | | | | |
| | Storage Humidity (RH) | 10%~90% | | | | | |
| | Working Humidity (RH) | 10%~90% | | | | | |
| | IP Rating (Front/Rear) | IP50/IP51 | | | | | |
| | Typical Life (hrs) | 100,000 | | | | | |
| Product Installation | Panel Installation Method | Fixed Installation | | | | | |