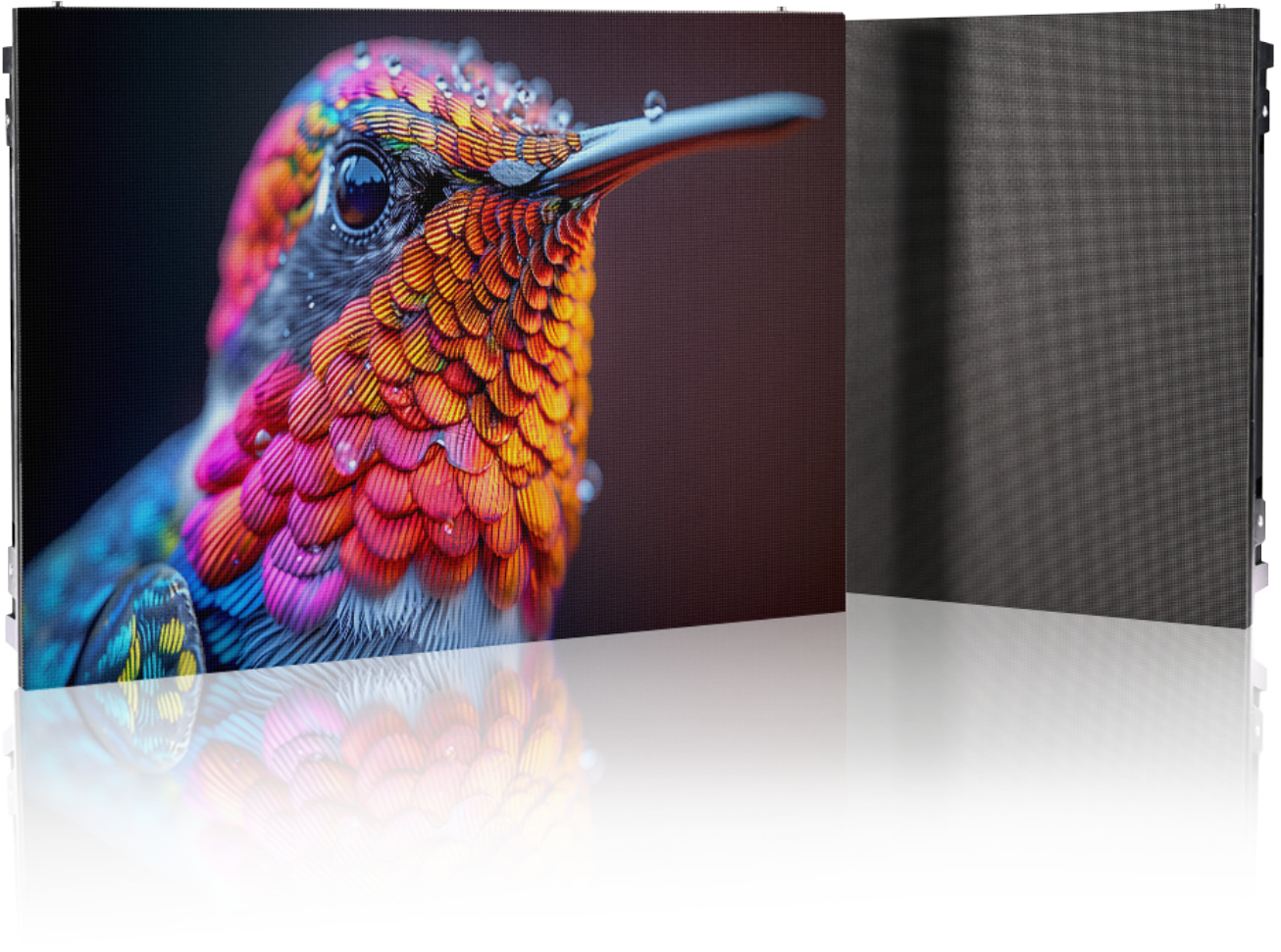
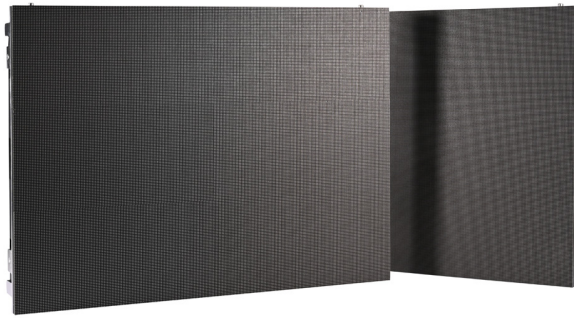




VisualWall



VWX-NPP186



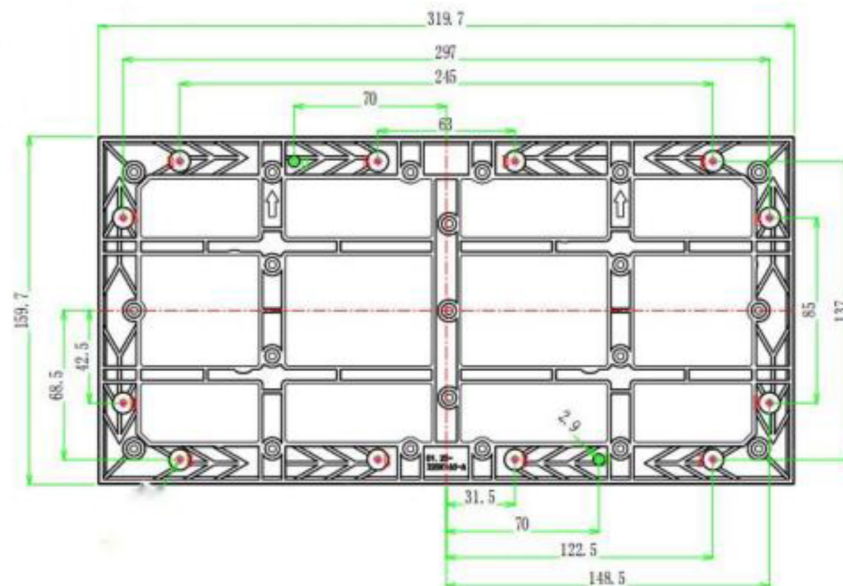
1. Introduction

VWX-NPP186 is the indoor module, the size ratio is 2:1, for seamless splicing. With high brightness, contrast ratio and wide viewing angle, it can obtain high-quality display effect at all angles. The product occupies little space and has a service life of up to 100,000 hours. Front maintenance for lower cost.

2. Features

- High portability: lightweight and easy to install and disassemble.
- High refresh rate: 3840Hz refresh enables better display effect.
- Higher resolution delivers a more detailed display effect.
- Magnetic design allows for front installation and maintenance.
- Adopts constant current drive LED for even light emitting and lower power consumption.

3. Drawing



4. Parameter

| | Model | VWX-NPP186 |
|-----------------------------|--|----------------------|
| Module Parameter | Pixel Pitch(mm) | 1.86 |
| | Led | 1515 |
| | Module Resolution(WxH) | 172x86 |
| | Module Size (WxHxD, mm) | 320x160x15 |
| | Density (dot/m ²) | 288,762 |
| | Flatness (mm) | ≤1 |
| | Maintenance | Front |
| | Material | Plastic Bottom Shell |
| Optical Parameter | Single-dot brightness calibration | Available |
| | Single-dot color calibration | Available |
| | Brightness (cd/m ²) | 400-450 |
| | Color Temp(K) | 3200-9300 Adjustable |
| | Viewing Angle (H/V,°) | 140/140 |
| | Emitting point center distance deviation | <3% |
| | Brighness/Color uniformity | ≥95% |
| | Contrast Ratio | 5000:1 |
| Electrical Parameter | Max Power Consumption(W/m ²) | 372 |
| | Avg Power Consumption(W/m ²) | 124 |
| | Power Supply | 110-220VAC±15% |
| Processing Parameter | Driver Mode | Constant Current |
| | Scan Rate | 43 |
| | Frame Rate(Hz) | 60 |
| | Refresh Rate(Hz) | 3840 |
| | Color Depth(bits) | 12~14 |
| Operating Parameter | Receiving Card | 75 |
| | Lifespan(hr) | ≥100000 |
| | Operating Temp(°C) | -10~40 |
| | Storage Temp(°C) | 0~40 |
| | Operating Humidity(%RH) | 10%~65% |
| | Storage Humidity(%RH) | 10%~60% |

5. Compatible Cabinet



640x480 mm
Die-cast aluminum

640x640 mm
Die-cast aluminum

