

Specifications

| Model | | |
|------------------------|---|--|
| LED Module | Pixel Package | SMD2020 |
| | Pixel Structure | 1R1G1B |
| | Pixel pitch | 2.52 mm |
| | Pixel density | 155,780 pitch/ m ² |
| | Module Resolution (W × H) | 100 × 112 |
| | Module Dimensions (W × H) | 252.8 × 284.4 mm |
| LED Unit | Unit Modules component (W × H) | 2 × 1 |
| | Resolution (W × H) | 200 × 112 |
| | Unit Dimension | 505.6 × 284.4 × 52 mm (19.9 × 11.2 × 2.0 inch) |
| | Unit Area | 0.1438 m ² |
| | Weight | ≤ 5.3 kg (11.66 lb) |
| | Ingress protection | IP3X |
| | Aspect ratio | 16 : 9 |
| | Unit flatness (mm) | ≤0.2 |
| | maintenance mode | Front Access |
| | Material | Die-cast Aluminum |
| Optical | Brightness (nits) | >600 |
| | Color temperature | 2000 to 10000 adjustable |
| | Viewing angle | Horizontal 160°, vertical 160° |
| | Recommended viewing distance | ≥ 3.8 m |
| | Center distance deviation of LED | ≤ 3% |
| | Brightness uniformity | ≥ 97% |
| | Color uniformity | ≤ ± 0.003 Cx, Cy |
| | Contrast | ≥5000 : 1 |
| Electrical | Max. consumption (W/m ²) | 520 |
| | Average consumption (W/m ²) | 165 |
| | Power supply | 100 to 240 VAC ± 15% |
| Processing Performance | Driving mode | Constant current driving |
| | Frame frequency | 60 Hz |
| | Refresh rate | 1,920-3,840 Hz |
| | Processing depth (bit) | 16 |
| | Grey level | 65,536 |
| | Color | 281.4 trillion |
| | Brightness control | Auto/Manual |
| General | Working hours | ≥ 100,000 h |
| | Working temperature | -10 to 40 ° C |
| | Storage temperature | -20 to 60 ° C |
| | Working humidity | 10 to 95 % (non-condensing) |
| | Storage humidity | 10 to 95% (non-condensing) |

Note: All specifications mentioned above are subject to the actual product.