

Indoor Fine Pixel LED

BDTSecureMW7216-A-FL-U



Key Features

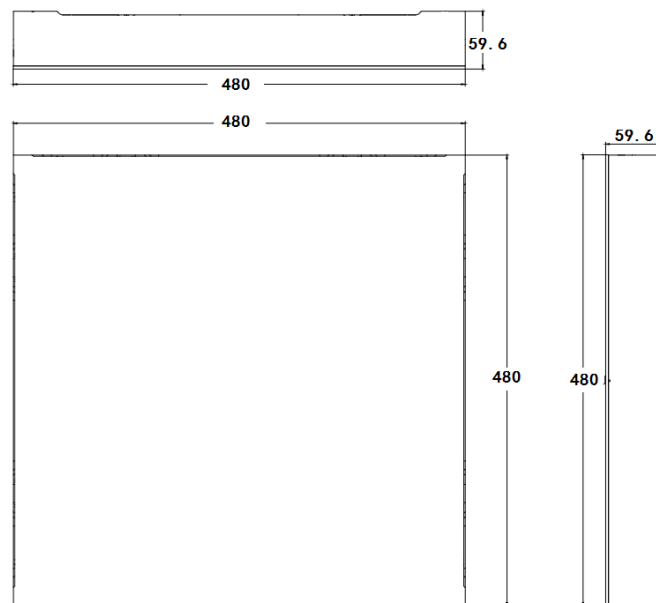
- Broadcast grey processing gives more image details.
- Superior brightness and color uniformity maintains smooth and complete image quality.
- Bezel-free native 1080P, 4K and customized resolution LED video wall system.
- High brightness provides vivid images in a range of lighting conditions.
- Superior contrast ratio.
- Ultra high refresh rate.
- Wide view of field: 160°(H)/ 140°(V).
- Low heating and natural heat dissipation mechanism enables fan-less design, no noise.
- Support 7*24 working and lower power consumption.
- Long service life.
- Maintain from the front of the LED making it ideal for space-constrained installations and eliminating the need for rear access space.

Specifications

| | |
|------------------------------------|-------------------------------------|
| Model | BDTSecureMW7216-A-FL-U |
| LED Module | |
| Pixel Pitch | 1.6mm |
| Resolution (W×H) | 144×144 |
| Dimensions (W×H) | 240 mm×240mm |
| LED Unit | |
| Dimensions (W×H×D) | 480mm×480mm×59.6mm |
| Modules Component(W×H) | 2×2 |
| Resolution(W×H) | 288×288 |
| Weight(Kg) | 5.18 |
| Screen Area | 0.2304 m ² |
| Pixel Density | 360000 pitch/ m ² |
| Surface Evenness | ≤0.15 |
| Material | Die-casting Aluminum |
| Optical | |
| Single Pixel Brightness Correction | Support |
| Single Pixel Color Correction | Support |
| Brightness(nits) | 50 to 700 adjustable |
| Color Temperature(K) | 3000 to 10000 adjustable |
| Viewing Angle | Horizontal 160°, Vertical 140° |
| Center distance deviation of LED | ≤2.5% |
| Brightness Uniformity | ≥97% |
| Color Uniformity | ≤ ± 0.003 Cx, Cy |
| Contrast | ≥4000:1 |
| Processing Performance | |
| Grey Level | 14 bit |
| Driving Mode | Constant current driving, 1/48 scan |
| Frame Frequency | 50/60 Hz |
| Refresh Rate | 3840 Hz |
| Electrical | |
| Power Supply | 100 to 240 V AC |
| Max Consumption | 634 W/ m ² |
| Average Consumption | 352 W/ m ² |
| General | |
| Maintenance Mode | Front/Back Maintenance |
| Ingress Protection | IP5X |
| Operation Temperature | -10°C ~ 40 °C |

| | |
|---------------------|---------------------------|
| Operating Humidity | 8%~85% (No Condensation) |
| Storage Temperature | -10°C ~ 55°C |
| Storage Humidity | 10%~90% (No Condensation) |
| Working Hours | ≥100,000 |

Dimensions



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Shenzhen Starlink Technology Co.,Ltd

1811, Block A, Zhantao Technology Building, Longhua District, Shenzhen, P.R.China 518131

Email: info@qixingtechnology.com; qixing@qixingtechnology.com

<https://www.qixingtechnology.com>

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*Product specifications and availability are subject to change without notice.