

Indoor Fine Pixel LED

BDTSecureMW7212-E-U



Key Features

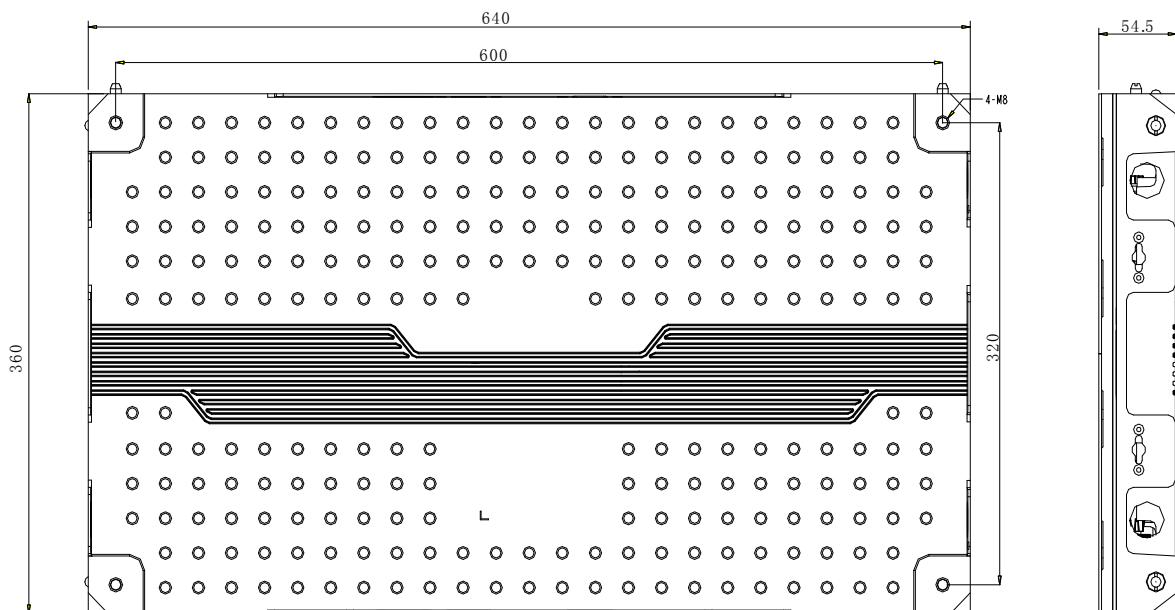
- Broadcast grey processing gives more image details
- Superior brightness and color uniformity maintains smooth and complete image quality
- Bezel-free native 1080P, 4K and customized resolution LED video wall system
- High brightness provides vivid images in a range of lighting conditions
- Superior 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 | BDTSecureMW7212-E-U |
| LED Module | |
| Module type | Surface mounted trinity LED |
| Pixel pitch | 1.24 |
| Resolution (W×H) | 128×145 |
| Dimensions (W×H) | 160 mm×180mm |
| LED Unit | |
| Dimensions (W×H×D) | 640mm×360mm×54.5mm |
| Modules Component(W×H) | 4×2 |
| Resolution(W×H) | 512×290 |
| Weight(Kg) | 6.95 |
| Screen Area | 0.2304 m ² |
| Pixel Density | 644444 pitch/ m ² |
| Surface evenness | ≤0.1 |
| Material | Die-cast Aluminum |
| Optical | |
| Single Pixel Brightness Correction | Support |
| Single Pixel Color Correction | Support |
| Brightness(nits) | 50 to 800 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 | 16 bit |
| Driving Mode | Constant current driving, 1/29 scan |
| Frame Frequency | 50/60 Hz |
| Refresh Rate | 1920~3840 Hz |
| Electrical | |
| Power Supply | 110 to 220 VAC |
| Max Consumption | 630 W/ m ² |
| Average consumption | 230 W/ m ² |
| General | |
| Maintenance Mode | Front 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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*Product specifications and availability are subject to change without notice.