

Indoor Fine Pixel LED

BDTSecureMW7218-A-FL-U



Key Features

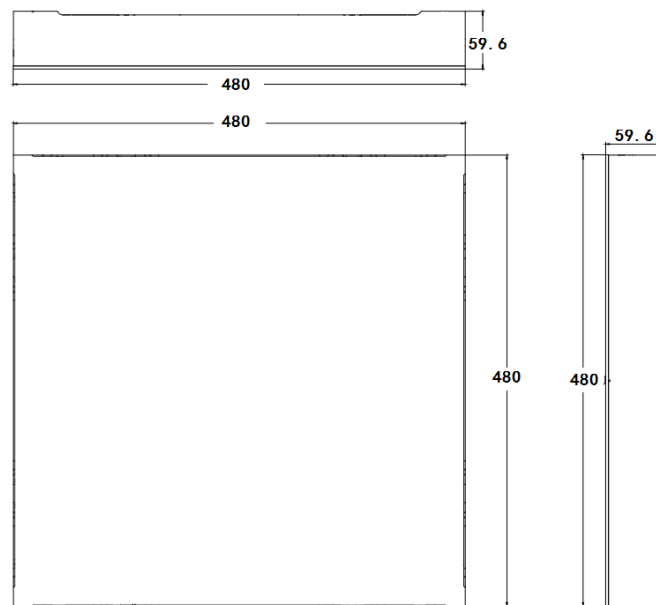
- Broadcast grey processing gives more image details.
- Superior brightness and color uniformity maintains smooth and complete image quality.
- Bezel-free native 1080P, 4K and customized resolution LED video wall system.
- High brightness provides vivid images in a range of lighting conditions.
- Superior 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	BDTSecureMW7218-A-FL-U
LED Module	
Pixel Pitch	1.8mm
Resolution (W×H)	128×128
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)	256×256
Weight(Kg)	5.18
Screen Area	0.2304 m ²
Pixel Density	284444 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, 1/64 scan
Frame Frequency	50/60 Hz
Refresh Rate	3840 Hz
Electrical	
Power Supply	100 to 240 V AC
Max Consumption	386 W/ m ²
Average Consumption	192 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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*Product specifications and availability are subject to change without notice.