

# Indoor Fine Pixel LED

MW7216-A-FL-U



## Key Features

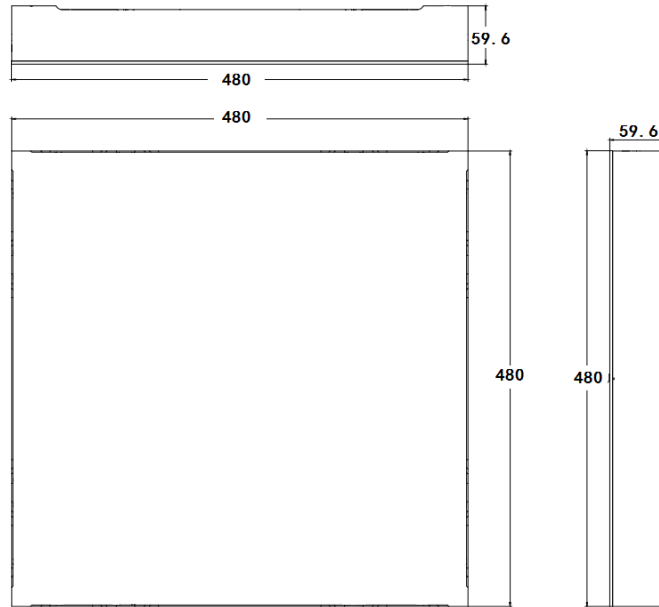
- Broadcast grey processing gives more image details.
- Superior brightness and color uniformity maintains smooth and complete image quality.
- Bezel-free native 1080P, 4K and customized resolution LED video wall system.
- High brightness provides vivid images in a range of lighting conditions.
- Superior 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	MW7216-A-FL-U
<b>LED Module</b>	
Pixel Pitch	1.6mm
Resolution (W×H)	144×144
Dimensions (W×H)	240 mm×240mm
<b>LED Unit</b>	
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 <sup>2</sup>
Pixel Density	360000 pitch/ m <sup>2</sup>
Surface Evenness	≤0.15
Material	Die-casting Aluminum
<b>Optical</b>	
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
<b>Processing Performance</b>	
Grey Level	14 bit
Driving Mode	Constant current driving, 1/48 scan
Frame Frequency	50/60 Hz
Refresh Rate	3840 Hz
<b>Electrical</b>	
Power Supply	100 to 240 V AC
Max Consumption	634 W/ m <sup>2</sup>
Average Consumption	352 W/ m <sup>2</sup>
<b>General</b>	
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



### Zhejiang Uniview Technologies Co.,Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

©2017 Zhejiang Uniview Technologies Co.,Ltd. All rights reserved.

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