

# LED Display Module

MW7225-M



## Features

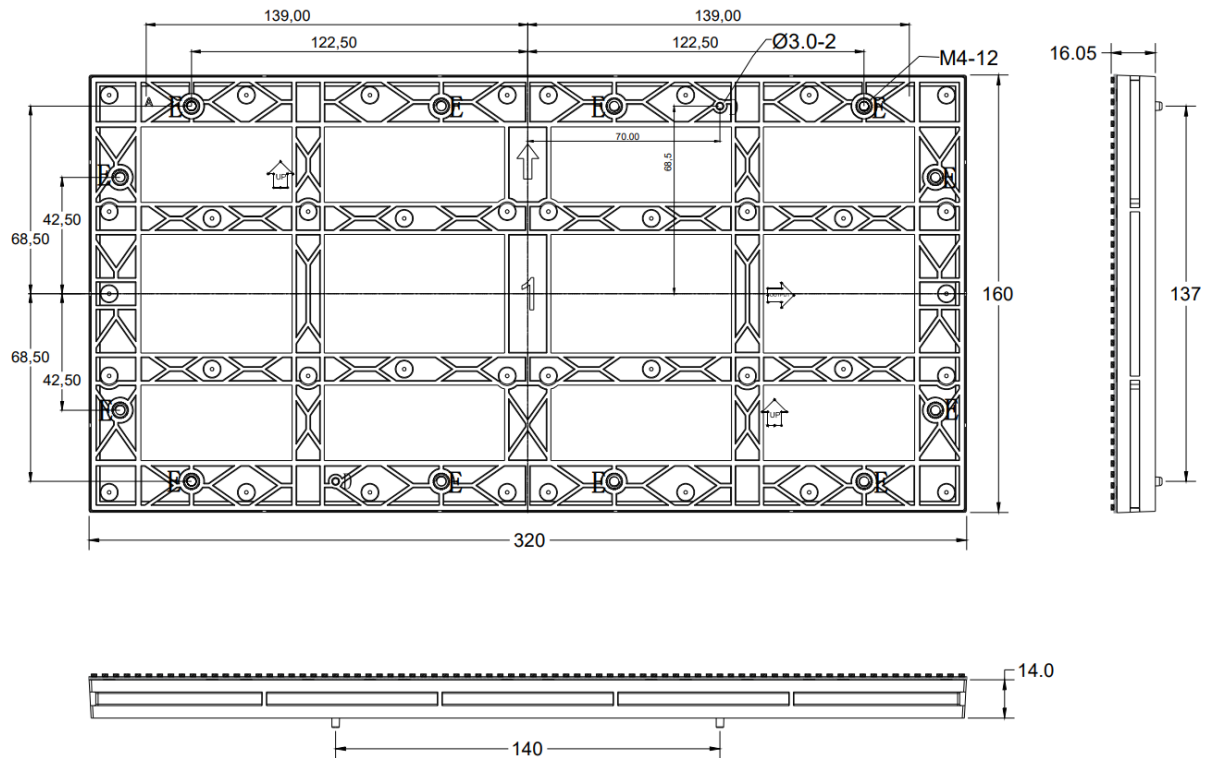
- 2.5mm pixel pitch. The R, G, B wafers are encapsulated together to form a single pixel, delivering excellent color mixing effect and uniformity.
- Integrates lamp board and drive board for even current distribution, low power consumption, and fast heat dissipation.
- High refresh rate driver IC presents delicate and smooth images.
- High brightness and high reliability.
- High contrast with full black lamp.
- Long lifetime.
- Ultra-wide viewing angle ensures satisfactory viewing experience from diversified angles.

## Specifications

Model	MW7225-M
Module	
Pixel Pitch	P2.5
Module Resolution (W × H)	128 × 64
Module Dimensions (mm)	320 × 160
Cabinet	
Processing Image	

Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	400
Color Temperature (K)	3000 to 12000 adjustable
Viewing Angle (H/V)	160°/140°
Center distance deviation of LED	< 3%
Brightness Uniformity	≥ 97%
Color Uniformity (Cx, Cy)	± 0.003
Contrast Ratio	4000:1
Processing performance	
Pixel Density (pitch/m²)	160000
Surface Evenness (mm)	≤ 0.2
Grayscale	14 bit
Scanning Mode	64 S
Drive Mode	Constant current driving
Frame Frequency (Hz)	50/60
Refresh Rate (Hz)	≥ 3840
Electrical	
Power Supply	DC 4.5 V
Average Power Consumption (W/m²)	150
Max. Power Consumption (W/m²)	450
General	
Maintenance Mode	Front/rear
Ingress Protection	IP30
Weight (kg/pcs)	0.4
Operating Temperature	-10°C to 40°C
Operating Humidity	10% to 80% RH, non-condensing
Storage Temperature	-20°C to 60°C
Storage Humidity	10% to 80% RH, non-condensing
LED Lifetime (h)	100000

# Dimensions



## Ordering Info

Product Model	Description
MW7225-M	LED Display Module

**Zhejiang Uniview Technologies Co., Ltd.**

No. 369, Xietong Road, Xixing Sub-district, Binjiang District, Hangzhou City, 310051, Zhejiang Province, China (Zhejiang) Pilot Free Trade Zone, China

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

<http://www.uniview.com>

©2025 Zhejiang Uniview Technologies Co., Ltd. All rights reserved.

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

\*Despite our best efforts, technical or typographical errors may exist in this document. Uniview cannot be held responsible for any such errors and reserves the right to change the contents of this document without prior notice.