

P4 Outdoor LED Module

MW7740-FO-D-RM-P



Features

- The R, G, B wafers are encapsulated together to form a single pixel, delivering excellent color mixing effect and consistency.
- The lamp board and drive board are integrated, ensuring even current distribution, low power consumption, and fast heat dissipation.
- Driver ICs at high refresh rate make the images delicate and smooth.
- Ultra-high brightness(optional), low attenuation, high reliability, and high weather resistance.
- Unique grain design on the mask surface, matte black, and high contrast.
- The PCB surface of modules is properly treated to prevent moisture, water, and corrosion. The modules adopt PC engineering plastic bottom shells and undergo the AB glue dispensing treatment for water prevention and anti-UV treatment. The surface uses the hermetic structure, which can achieve the waterproof rating of IP65.
- Long service life.
- Ultra-wide field of view and satisfactory display effects from diversified angles.
- Metal cabinet for high precision, good evenness, and high thermal conductivity.

Specifications

Model	MW7740-FO-D-RM-P
Module	
Pixel Pitch	P4
Module Resolution (W × H)	80 x 40
Module Dimensions (mm)	320 x 160
Processing Image	
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness (nits)	5000 (Standard) 5000-10000 (Optional)
Color Temperature (K)	10000 to 15000
Viewing Angle (H/V)	160°/120°
Center Distance Deviation of LED	<3%
Brightness Uniformity	≥97%
Color Uniformity (Cx, Cy)	±0.003
Contrast Ratio	3000 : 1
Processing performance	
Scanning Mode (S)	10S
Refresh Rate (Hz)	≥3840

Ordering Info

Product Model	Description
MW7740-FO-D-RM-P	P4 Outdoor LED Module

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