



Beyond Limits
Beyond Expectations

55" Discovery-Ultra MIP Panel

Supports 5G solution

5G 5Gb/s

Front Maintenance

Lightweight Design

MIP Panel



MIP Technology Leads the Display Revolution

Ultimate color accuracy, flawlessly reproducing every authentic detail.

97% DCI-P3
 Color Gamut Coverage

7680Hz
 7680Hz
 High Refresh Rate

1000 nits
 High Brightness

20,000:1
 Ultra-high Contrast Ratio

22^{bit+} High Grayscale Resulting in More Natural Detail Transition

Adopting integrated row-column driver IC to ensure high-quality display at low brightness and higher grayscale up to 22bit+ in high grayscale mode.



5Gb/s

High Speed Transmission

A single network cable enables ultra-high transmission rates for a streamlined, sleek cabling setup.



P0.6mm Only

Ultra-large Size, Slim Design

1212x681.75mm Cabinet size, with 39mm thickness and 19kg in weight.

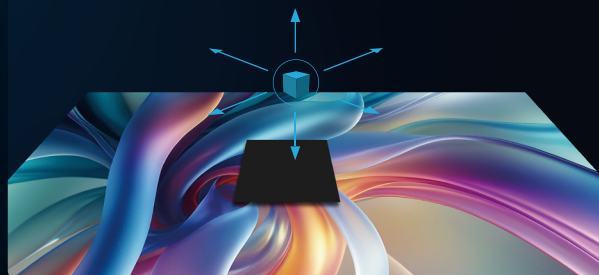


Ultra-thin **39** mm

weight **19** kg

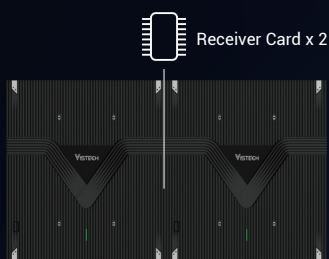
Three-axis Six-way Adjustment

The customized connectors combined with the magnets on the cabinet allow the module to adjust in three axes and six directions, ensuring a perfectly flat screen surface.



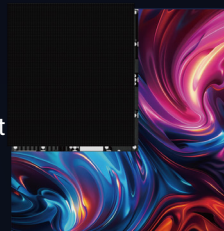
Receiver Card Backup, Multiple Protection

The receiver card supports dual backup. If the signal receiver fails, it will automatically switch to the backup receiver card to ensure normal display and provide protection for continuous display.



Full Front Maintenance Design

No need to reserve maintenance channel, saving installation space, more convenient installation and maintenance.



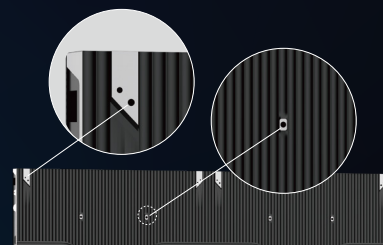
Dark as Ink, Smooth as a Mirror

The module adopts a matte black finish treatment, ensuring a uniform and consistent ink-like color.



Bi-directional Front and Rear Mounting for Easy Installation

The cabinet supports front and rear bi-directional installation, suitable for various installation environments.



SPECIFICATIONS

Model	MC6-06VA	MC6-09VA
Pixel Pitch(mm)	P0.63125	P0.9469
Resolution	1920*1080	1280*720
Panel Technology	MIP	MIP
Unit Size(W × H × Dmm)	1212 x 681.75 x 39	1212 x 681.75 x 39
Surface Treatment	Matte black finish	Matte black finish
Brightness(nits)	1000	900
Contrast Ratio	20,000:1	20,000:1
Color Temperature(K)	7500(Adjustable)	7500(Adjustable)
Frame Rate(Hz)	60/120	60
Refresh Rate(Hz)	3840/7680	3840
Working Voltage	AC: 100~240V, 50/60Hz	AC: 100~240V, 50/60Hz
Power Consumption Max(W/m ²)	450	320
Power Consumption AVG(W/m ²)	150	110
Lifetime(Hours)	100000	100000
Operating Temp(°C)	-10~+50	-10~+50
Humidity Range(%RH)	10-80 (Non-condensing)	10-80 (Non-condensing)
Unit Weight(kg)	19	19