



55" Discovery-Ultra

MIP Panel

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

3840Hz
 3840Hz
 High Refresh Rate

900 nits
 High Brightness

1,000,000:1
 Ultra-high Contrast Ratio

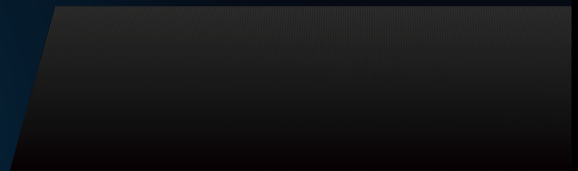
22^{bit+} High Grayscale Resulting in More Natural Detail Transition

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



Dark as Ink, Smooth as a Mirror

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



Ultra-large Size, Slim Design

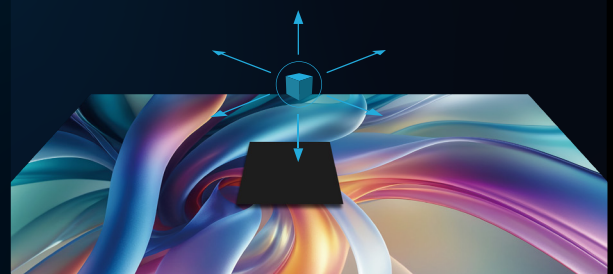
1212x681.75mm Cabinet size, with 39mm thickness and 19kg in weight.



Ultra-thin **39** mm weight **19** kg

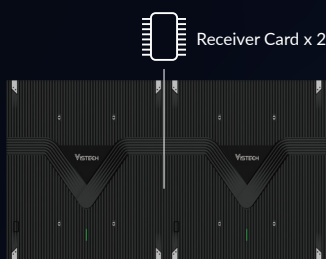
Three-axis Six-way Adjustment

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.



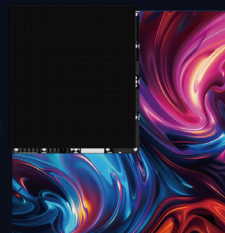
Receiver Card Backup, Multiple Protection

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.



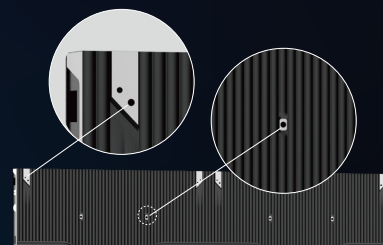
16:9 Golden Display Ratio

Arbitrary splicing FHD, UHD, FUHD large screen.



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