immerSiv
Outdoor Media Panel

Brief Specs

Pixel Pitch (mm)	2.6	2.9	3.9	4.8
LED Configuration	SMD1415	SMD1415	SMD1415	SMD1921
Pixel Density (pixels/㎡)	147,456	112,896	65,536	43,264
Brightness (cd/㎡)	4,500	5,500	5,500	6,500
Contrast	4000 : 1	5000 : 1	6000 : 1	8000 : 1
Module Size (W x H mm)	250x250	250x250	250x500	250x500
Module Resolution (pixels)	96x96	84x168	64x128	52x104
Panel Size (W x H mm)	500x500	500x1000	500x1000	500x1000
Panel Resolution (pixels)	192x192	168x336	128x256	104x208
Panel Weight (kg/pc)	8.8kg	13.8kg	13.8kg	13.8kg
Cabinet Material	Diecast Aluminum	Diecast Aluminum	Diecast Aluminum	Diecast Aluminum
Power Consumption (w/㎡)	800/250	800/250	800/250	800/250
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Gray Scale	≤14 bits	≤14 bits	≤14 bits	≤14 bits
Ingress Progress	IP65	IP65	IP65	IP65
Scan Ratio	1/16	1/14	1/8	1/8

Dimensions

500mm

500mm

1000mm

500mm

93mm
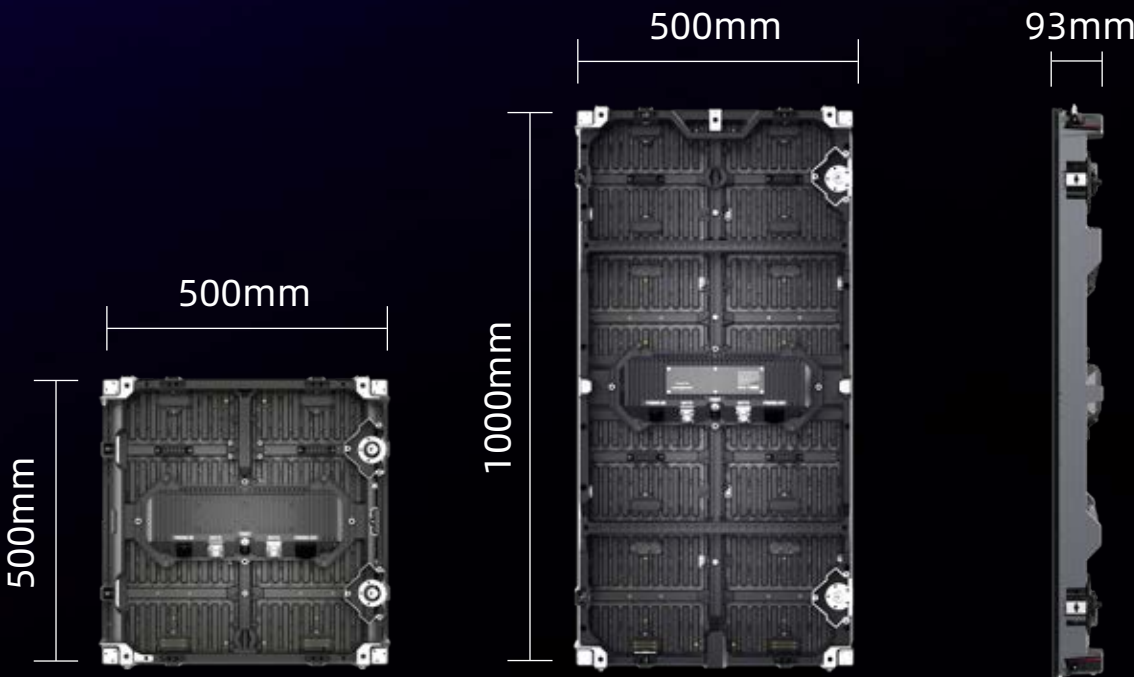
immerSiv, a real outdoor panel

What feature does a high resolution outdoor panel need? Waterproof, bright, strong... Absolutely yes but it takes more than that. High contrast and excellent cooling are so important to make an outdoor panel to be highly visible and durable, and these are what immerSiv is designed.
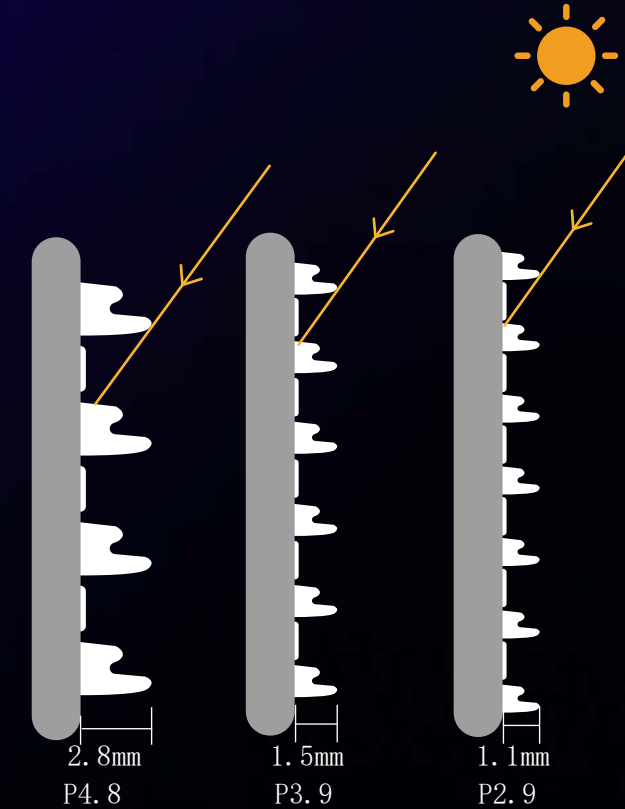
Long Louver, High Contrast

immerSiv uses small & bright LEDs that help with contrast, more importantly, long louvers on mask that shade LEDs from environmental light especially sunlight mainly contribute to contrast. We do long louvers onto 2.9, 3.9 and 4.8mm pitches, further more, nanotechnology & sophisticated work are used to perfectly fix mask onto module, which brings a consistent look on panel.

2.8mm
P4.8

1.5mm
P3.9

1.1mm
P2.9

Waterproof

Rated IP65, front & back, immerSiv repels the harshest of wet conditions.
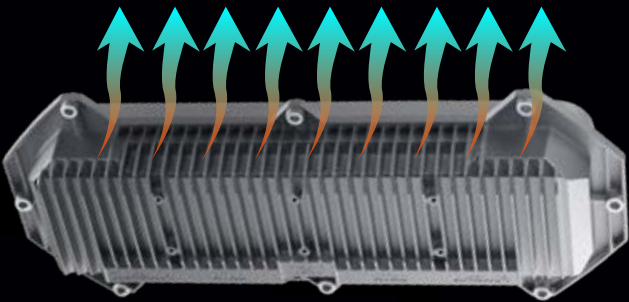
Excellent Cooling

The thermal properties of the PSU/spine(the house is comprised of a big cool plate & a whole chassis) rapidly dissipate heat. It will reduce power consumption and improve component operations. The panels will not discolour on full white even under extreme conditions.

iQ ISPLAY

immerSiv Ease Bar system works for wallmount

Regular Bracket
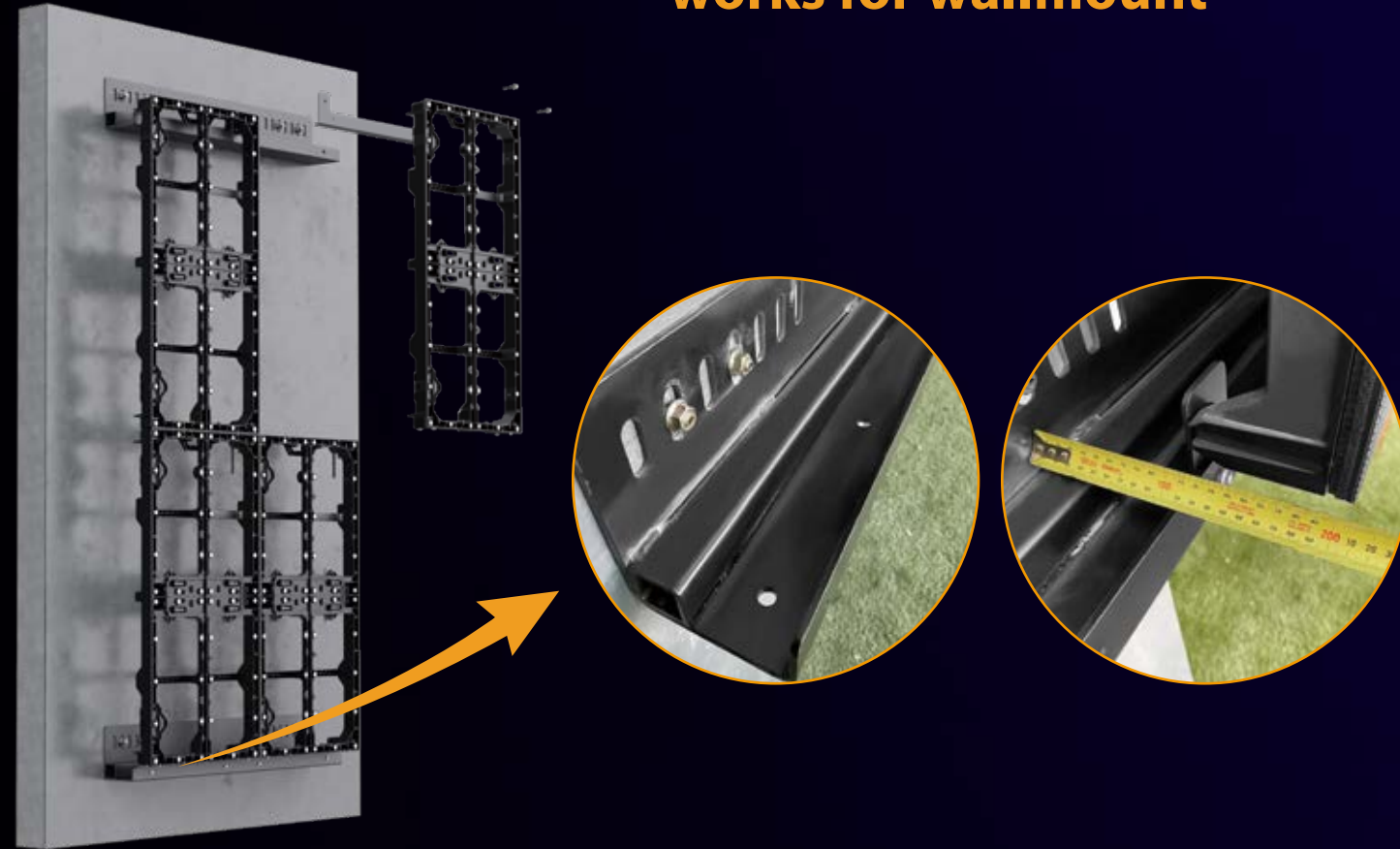
Super Visuals

immerSiv media panels are designed big scan rate, thus more IC drivers are used to perform faster and better, so to have high refresh & good greyscale. In addition, the panels are calibrated and entire look of the media wall is like one consistent piece.
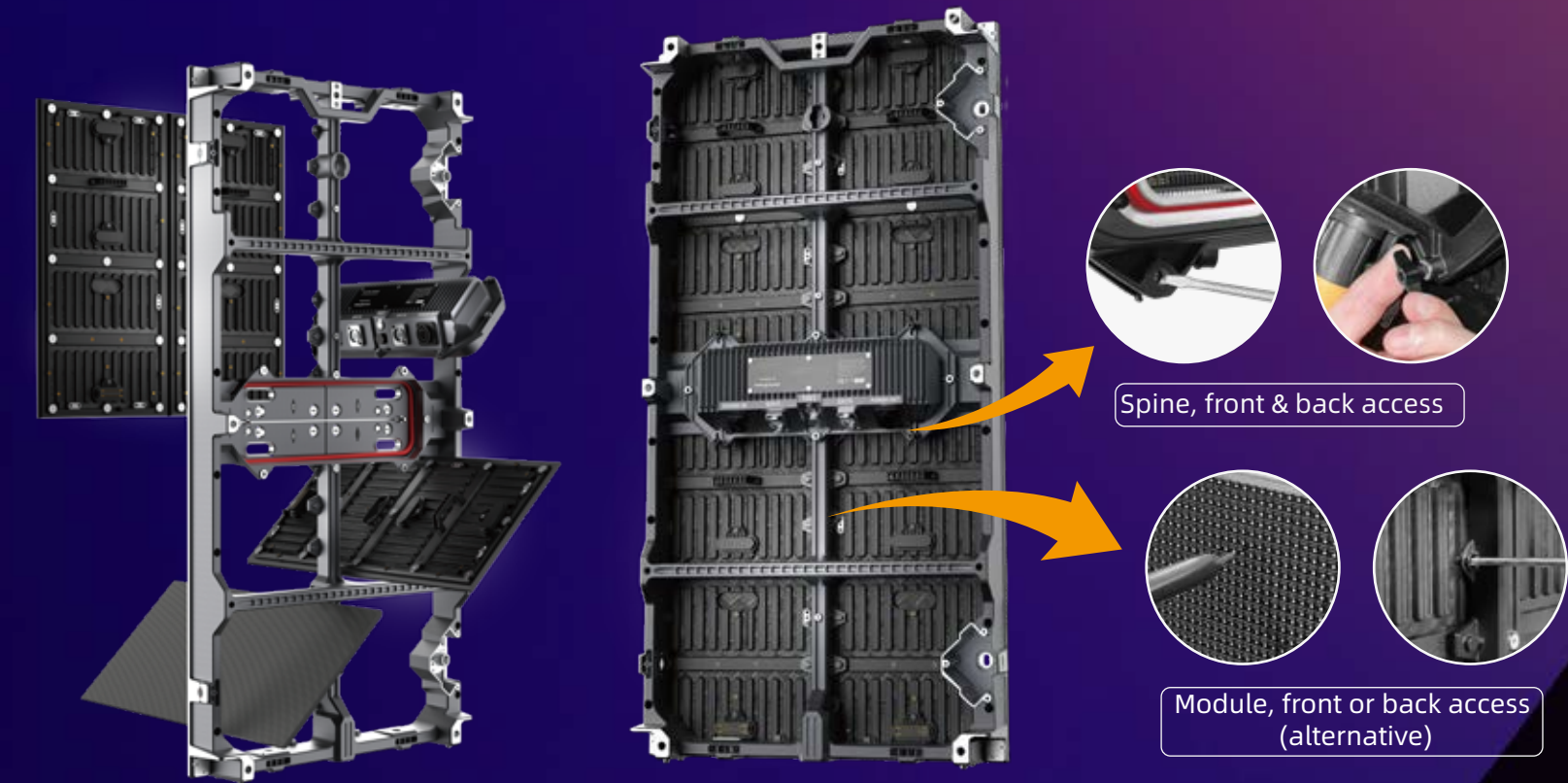
1920Hz

3840Hz

12bits

14bits

Creative Applications

immerSiv allows you to realize many creative solutions. In addition to standard designs, immerSiv panels can be curved, ceiling mounted, or right angles, which will free your imagination

Modular Design & Convenient Access to All Parts

All parts are front and back access.

Spine, front & back access

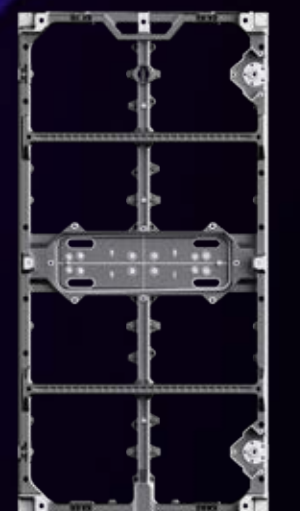Module, front or back access (alternative)
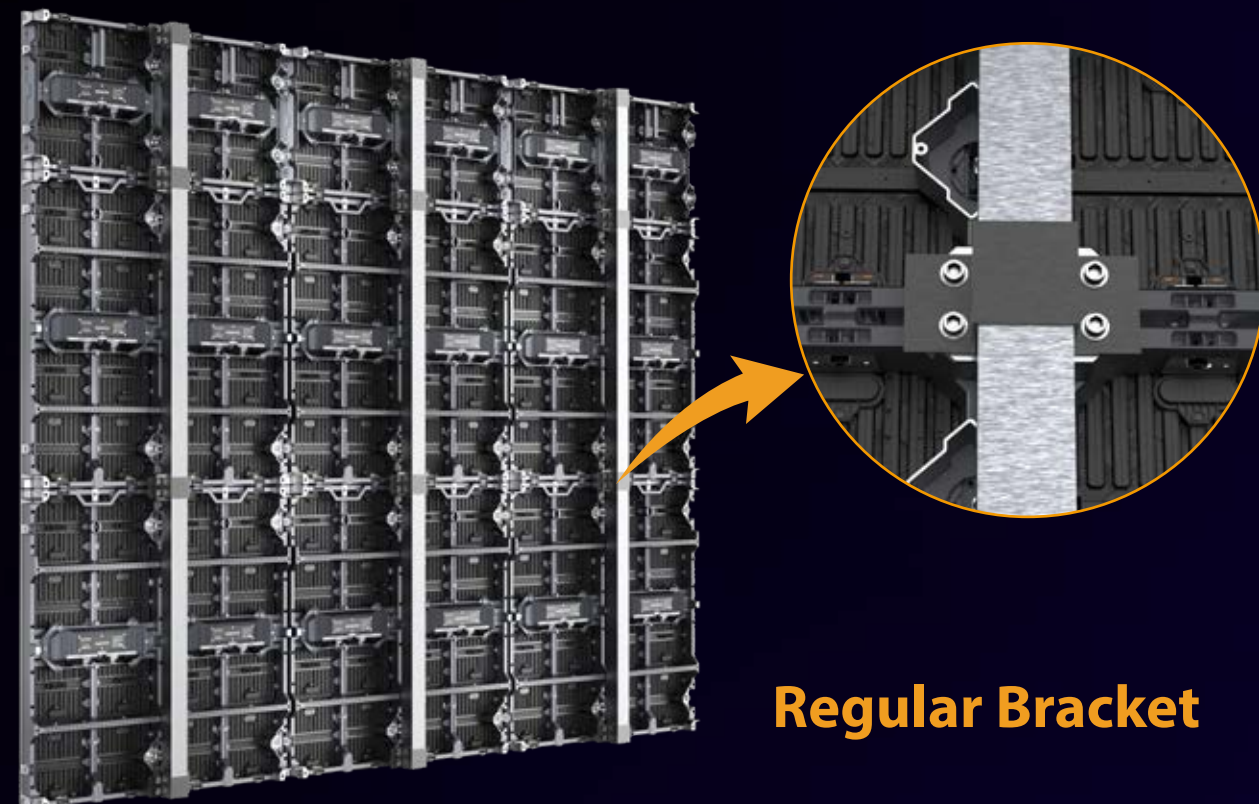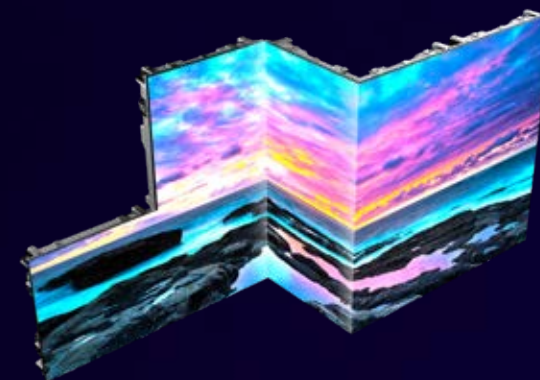
Powerful Compatibility

This feature will help save most of the cost when users upgrade or retrofit the screen, what it change is the modules and the spent will be 20-30% of the total.

One spine for all indoor specs   One module for each spec   One chassis for all specs