

## USH 2.5

### OUTDOOR SOLUTION

- Configuration Design Flexibility.
- Exceptional Visual Experience.
- Ultra Stability and Reliability.
- Ultra-wide Viewing Angle, 140°/120°.

## USH Features

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USH is a new generation of outdoor display products with excellent imagery, HDR support and 18bit+ depth. The standard cabinet provides flexibility for creative inspired design concepts and supports arc splicing. The arc can be customized to the architectural shape.

When sealing cabinets, thermal management is critical, as a result, both the cabinet and module bottom shell of the USH series are designed with heat dissipation ribs, which greatly increases the area needed for proper management and reliable product life = IP69K protection.



USH has a high-density LED array. Compared with traditional outdoor displays, USH only needs a small area (smallest 16.5m<sup>2</sup>) for native 2K/4K displays.

## Contact Us

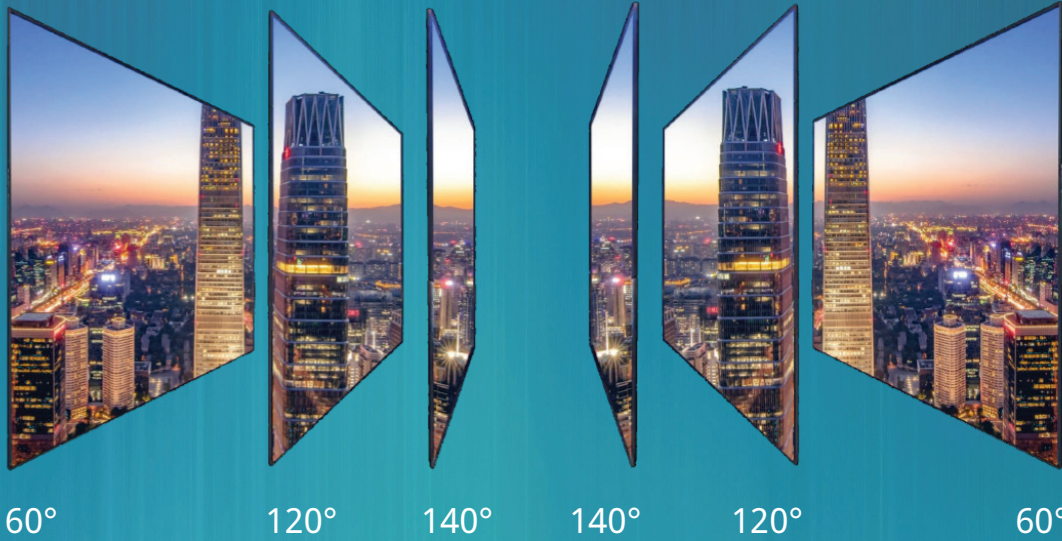
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# 140°/120° Ultra-wide Viewing Angle



60°

120°

140°

140°

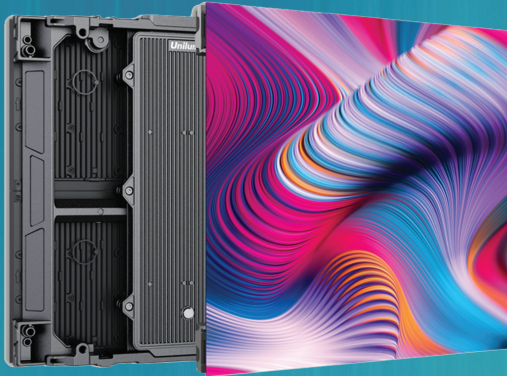
120°

60°

Parameter	Value
Pixel Pitch	2.5 mm
LED Type	3-in-1 SMD
Brightness	6000 cd/m <sup>2</sup>
Pixels Per Panel	200 x 200px
Pixel Density	160,000 pixels/m <sup>2</sup>
Weight	50 kg/m <sup>2</sup> (110.2 lbs)
Module Size	W250mm x H250mm (9.8in x 9.8in)
Panel Size	500mm x 250mm x 76mm (19.7in x 9.8in x 3in)
Aspect Ratio	1:1
Material	Die-Casting Aluminum
Environment	Outdoor
Curve	Minimum radius 1.27M (concave & convex)
Operating Temperature/Humidity	-20°C ~+50°(Optional - 40°)/10~90%RH
Storage Temperature/Humidity	-40°C ~+60°(Optional - 40°)/10~95%RH
Maintenance	Front & Rear
Horizontal / Vertical Viewing Angle	140° / 120°
Color Temperature	2000-9500K Adjustable
Brightness Control	Manual/Automatic
Contrast Ratio	4500:1
Input Power (Max/Typical)	630W/m <sup>2</sup> / 210W/m <sup>2</sup>
Video Frame Rate	50/60 Hz
Refresh Rate	4800 Hz
Input Voltage	100~240VAC
Input Power Frequency	50~60 Hz
Processing Depth	16bit (Support 18bit+)
Mounting Configurations	Fixed

Specifications are for reference only and are subject to change without notice.





## USH 2.5 PRO

### OUTDOOR SOLUTION

- Configuration Design Flexibility.
- Ultra Stability and Reliability.
- Waterproof Performance.
- Ultra-wide Viewing Angle, 140°/120°.
- Pro Features a Black Surface LED.

### USH Features

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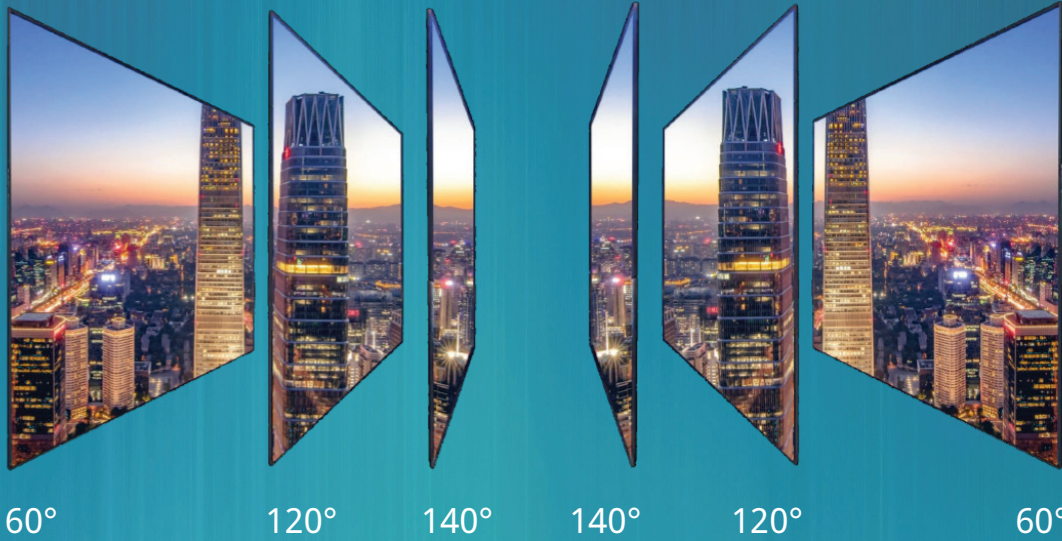
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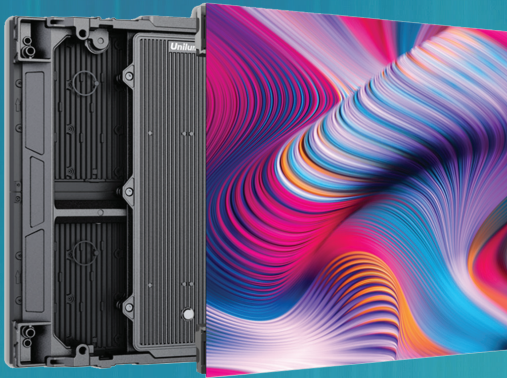
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Pixel Pitch	2.5 mm
LED Type	3-in-1 SMD
Brightness	4500 cd/m <sup>2</sup>
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Refresh Rate	9600 Hz
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Processing Depth	16bit (Support 18bit+)
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## USH 2.8

OUTDOOR SOLUTION  
500x500mm

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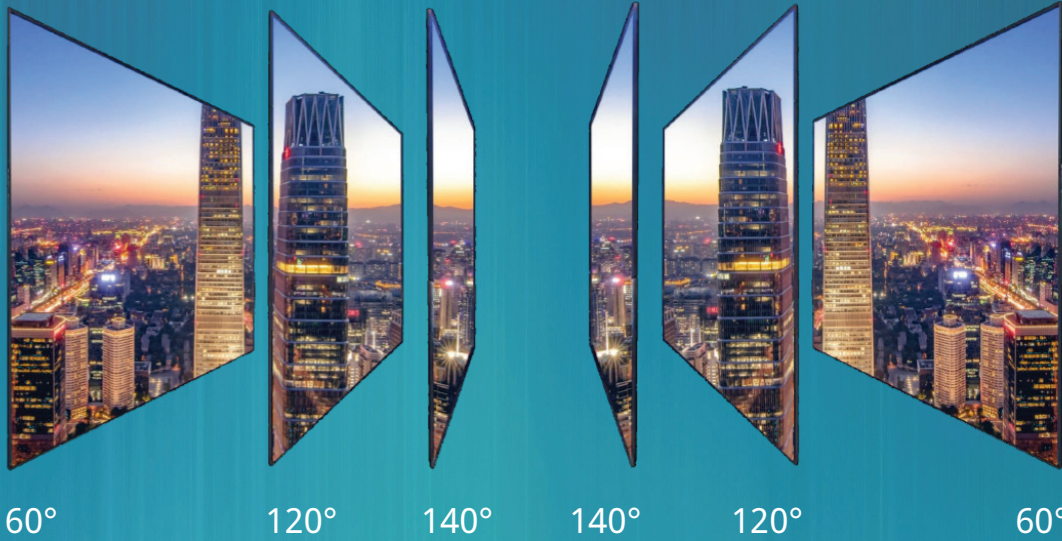
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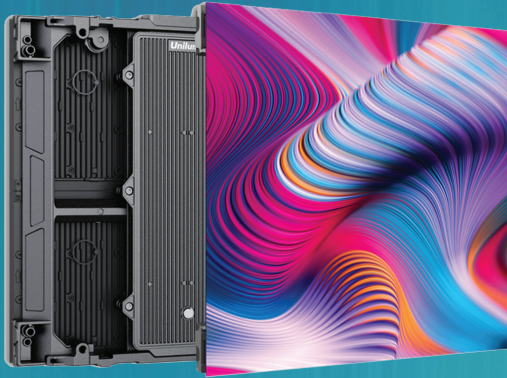
# 140°/120° Ultra-wide Viewing Angle



Parameter	Value
Pixel Pitch	2.8 mm
LED Type	3-in-1 SMD
Brightness	6000 cd/m <sup>2</sup>
Pixels Per Panel	179 x 179px
Pixel Density	128,164 pixels/m <sup>2</sup>
Weight	50 kg/m <sup>2</sup> (110.2 lbs)
Module Size	W250mm x H250mm (9.8in x 9.8in)
Panel Size	500mm x 250mm x 76mm (19.7in x 9.8in x 3in)
Aspect Ratio	1:1
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Environment	Outdoor
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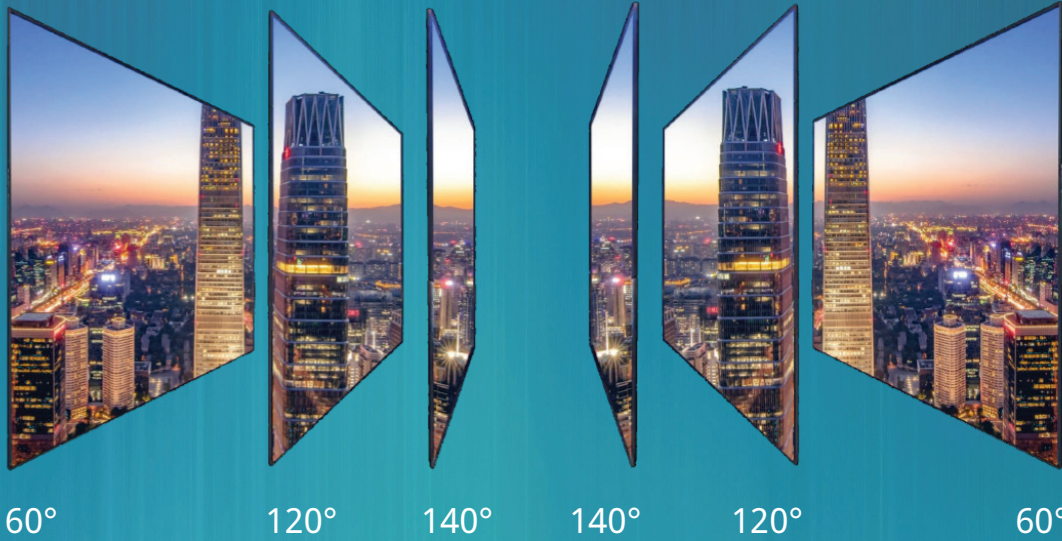
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