

# UPANEL

## FEATURES

1. Bezel-free native 1080P, 4K and customized resolution LED video wall system.
2. Ultimate visual performance with 16 bit grey scale, 2000 Hz refresh rate and 3000:1 contrast ratio.
3. 24/7 reliability, 100,000hrs life span at least.
4. Dot by dot calibration ensures excellent color and brightness uniformity.
5. Low power consumption, environment friendly.
6. Natural heat dissipation mechanism enables fan-less design, no noise.
7. Power and signal back-up available for mission-critical applications.
8. Wide color gamut helps to reproduce the true nature color.



## SPECIFICATIONS

	Upanel HD165"	Upanel HD138"
Screen Resolution	1920 × 1080	1920 × 1080
Aspect Ratio	16:9	16:9
Screen Size (Diagonal)	165"	138"
Screen dimension	3659mm(w) × 2058mm(h) × 75mm(d)	3049mm(w) × 1715mm(h) × 75mm(d)
Optimum Viewing Angle	H: 165° ; V:165°	H: 165° ; V:165°
Brightness	800 nits (Adjustable)	800 nits (Adjustable)
Color Temperature	3000K–10000K (Adjustable)	3000K–10000K (Adjustable)
Grey Level	16bit	16bit
Refresh Rate	≥2000Hz	≥2000Hz
Contrast Ratio	3000:1	3000:1
Ave.Power Consumption	3.1kW per 1080P screen	2.15kW per 1080P screen
Screen Weight	270kg	187.5kg
Panel Weight	7.5kg	7.5kg
IP Rating	IP50	IP50
Unit Panel Size	W609.92mm × H343.08mm (Diagonal 27.5")	W609.92mm × H343.08mm (Diagonal 27.5")
Unit Panel Resolution	320 × 180	384 × 216
Operating Temperature	0°C~+45°C	0°C~+45°C
Relative Humidity	10~90%RH	10~90%RH
Power Supply	AC 110~220V (± 15%)	AC 110~220V (± 15%)
Input Signal	AV,VGA,DVI,HDMI,DP,SDI	AV,VGA,DVI,HDMI,DP,SDI