



HYPER PIXEL

2.9MM

LED • Fast • Reliable • Modular • Cable Free



Hyper Pixel 2.9mm LED

With a cableless connection for rapid-installation, the Hyper Pixel 2.9mm display features high resolution images, industry-leading service design, and ultra-tight seams to create the ultimate visual experience.



TECHNICAL SPECIFICATIONS

Type	Hyper Pixel 2.9mm
Pixel Pitch	2.9mm
Panel Weight	17.4lbs
Panel Power Consumption (max./ave.)	120w / 50w
Brightness	1200 nits
Protection Level (front/back)	IP40
Pixel Density (pixel/sqm)	112,896
Panel Resolution (w x h)	168x168
Max. Hanging	16 panels
Viewing Angle (h/v)	160° / 140°
Panel Size	500mm x 500mm / 19.68" x 19.68"
Module Size	250mm x 250mm / 9.84" x 9.84"
Maintenance Method	Rear
Refresh Rate	≤ 3840Hz
Brightness / Color Calibration	Yes
Grey Level (adjustable)	16 bit
Operating Voltage	AC100~24V (50~60Hz)
Contrast Ratio	5000:1
Panel Material	Die-casting Aluminum
LED Type	SMD 3-in-1
Color Temperature (adjustable)	6500K
Working Humidity (rh)	10 ~ 80%
Working Temperature	-20°C ~ 50°C
Life Time (hrs)	> 100,000
Color Uniformity	± 0.0035 Cx,Cy
Luminance Uniformity	≥ 97.5%
Certification	CE - TUV . ETL . RoHS . FCC