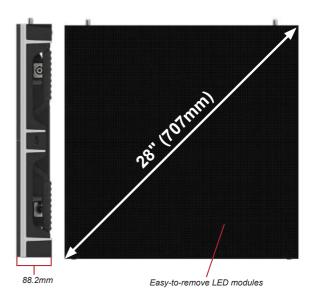# Starview PL Series
Indoor LED Video Wall

88.2mm

28" (707mm)

Easy-to-remove LED modules

The Starview PL series panels feature a lightweight die-cast aluminium frame and high brightness LEDs, delivering great visual performance in any light condition. Featuring a convenient size 500x500mm (28" diagonal), the all-in-one design fits a broad range of fine-pitch installation environments. The Starview PL is light weight and easy to handle enabling it to be an attractive solution for hanging video walls or traditional video walls favoring a compact fine pitch solution.

The PL series offers an effectiver indoor fixed installations and rental applications. It is available in 2.6 and 3.9 millimeter pixel pitches.
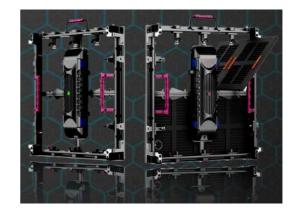
HIGHTLIGHS

Pixel Pitch:	2.6mm - 3.9mm
Brightness:	Up to 1,000nits
Lifetime:	>100,000 Hours
Environment:	Indoor (IP33)
Chip of LED:	Nationstar LED

KEY FEATURES

+ Superb visual performance.

+ High refresh rate, great grey scale levels.

+ High contrast and wide colour gamut.

+ Line-Double technology is adopted for the picture adjustment.

+ Fast locks and positioning pins for easy alignment.

+ Remote monitoring diagnostic platform.

+ Easy and quick hot swap of power and signal modules.

+ Both front and rear maintenance options.

SPECIFICATION	PL-2.6	PL-3.9
Pixel Configuration	SMD1515, RGB 3-in-1	SMD2020, RGB 3-in-1
Chip of LED	Nationstar LED with gold wire/ copper wire	Nationstar LED with gold wire/ copper wire
Pixel Pitch	2.6mm	3.91mm
Cabinet Resolution	192 x 192 pixels	128 x 128 pixels
Pixel Density	147,456 pixels/m²	65,536 pixels/m²
LED Cabinet Size (W x H x D)	500 × 500 x 88.2mm	500 × 500 x 88.2mm
Cabinet Design	Die-cast aluminum	Die-cast aluminum
Modules/Cabinet (W x H)	2x2	2x2
Module Size (W x H)	250 x 250mm	250 x 250mm
Maximum Power	450 W/m²	450 W/m²
Average Power	160 W/m²	160 W/m²
Cabinet Weight	7.8kg	7.8kg
Driver IC	2028 IC Energy saving IC	2028 IC Energy saving IC
Gray Scale	16,384 Shades Per Color	16,384 Shades Per Color
Brightness	800-1000cd/m2	1000cd/m2
Brightness Adjustable	Manual: 256 levels; Auto: 8 levels	Manual: 256 levels; Auto: 8 levels
Contrast Ratio	5000:1	5000:1
Refresh Rate (Adjustable)	3840Hz	3840Hz
Display Colors	4.39 trillion (14-bit)	4.39 trillion (14-bit)
Color Temperature (Adjustable)	3000~12000°K	3000~12000°K
Viewing Angle (H/V)	160°H / 140°V	160°H / 140°V
Service Access	Front or Rear	Front or Rear
LED Lifetime	> 100,000hrs Typ	> 100,000hrs Typ
Protection	IP33	IP33
MTBF	> 100,000hrs	> 100,000hrs
Frame Rate	> 60 frames/sec	> 60 frames/sec
Defect Rate	≤ 0.0002	≤ 0.0002
Operating Temperature	-30° to 60°C	-30° to 60°C
Operating Humidity	10%~95%RH	10%~95%RH
Line Voltage	AC100~240V @50/60Hz	AC100~240V @50/60Hz
Control Distance	120m (CAT6); Optical fiber: 500m - 10km	120m (CAT6); Optical fiber: 500m - 10km
Best View Distancing	2.6 - 200m	3.91 - 200m