

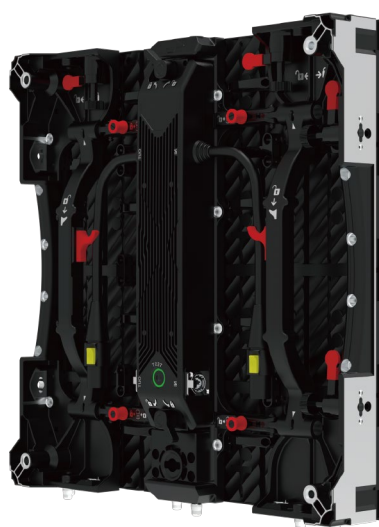
INFILED

XII SERIES

Advanced Wave
Solution



XII SERIES



The XII series is an ideal option for creative LED installations featuring extremely smooth curves and wide viewing angles. With a bend angle that can reach up to $\pm 30^\circ$ and 7 position adjustment gears it can adapt to unlimited installation possibilities. The XII series combines innovative design and patented modules, allowing to replace the control unit without tools for easy use and maintenance.

Highly flexible, ultra-thin and lightweight, the XII series is an ideal curved LED display!



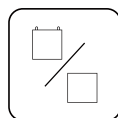
Wave Screen



High Refresh



Thin and Light



Rental/Fixed

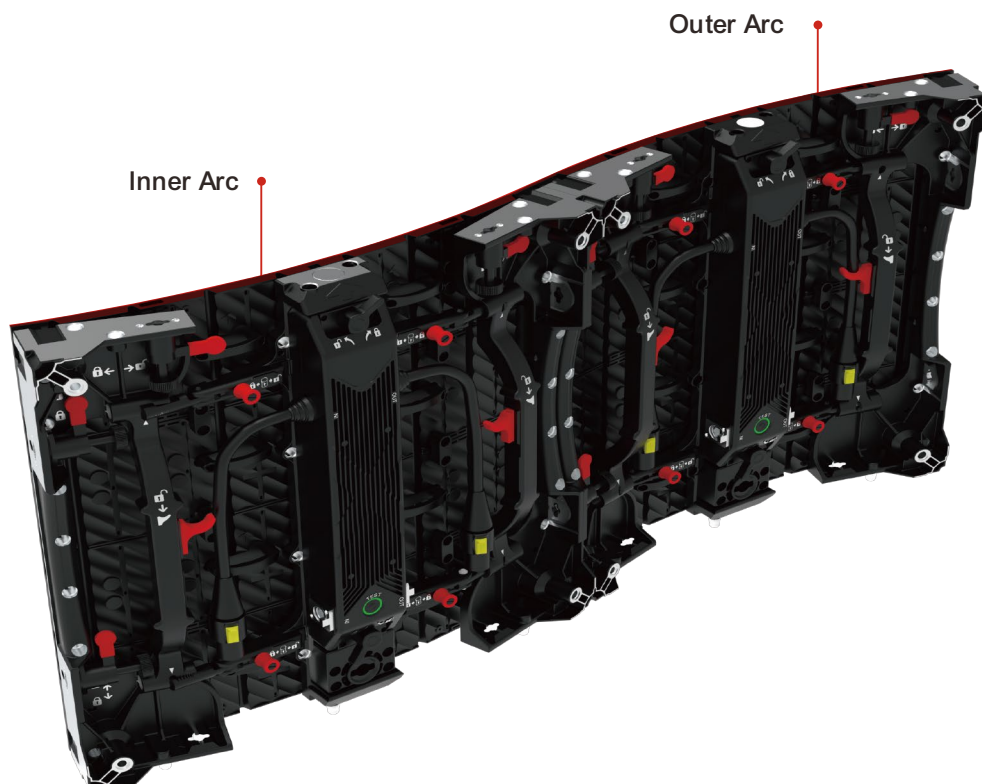
01 | ULTRA-THIN AND LIGHTWEIGHT



- ♦ The XII series brings an enhanced aluminum cabinet structure. A single LED cabinet is only 76mm thick and weighs 7.5kg.

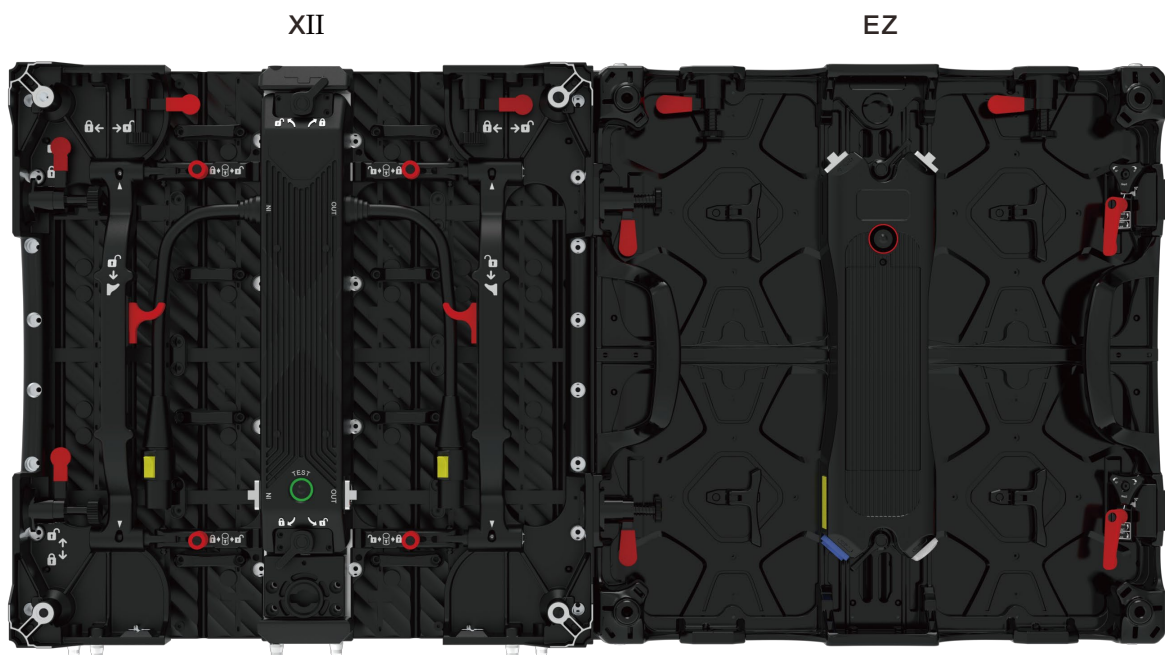
02 | EXTREME CURVES

- ♦ Fast and easy angle adjustment. The bending angles can reach up to $\pm 30^\circ$, allowing various shapes such as waves, arcs, or a straight screen.



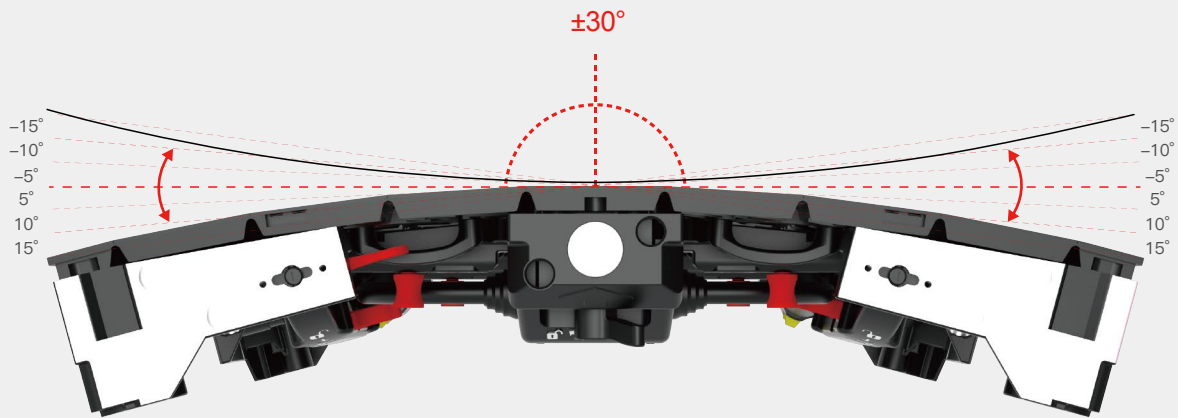


- ◆ INFiLED XII series is compatible with INFiLED EZ series, which allows additional LED display installation options.



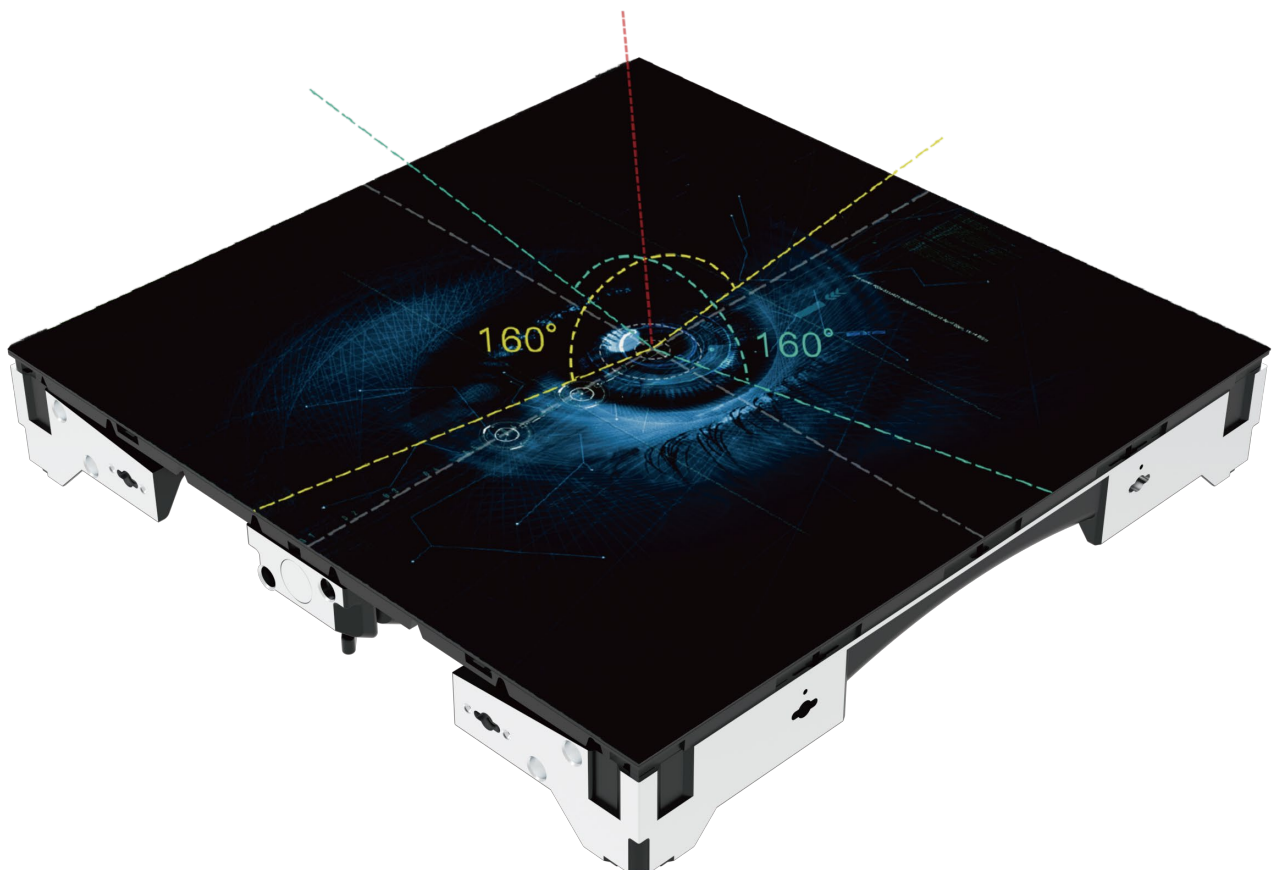
03 | FLEXIBLE MODULES

- ♦ The XII series patented flexible LED modules can be assembled at $\pm 30^\circ$ with a precise block system for every 10° to create smooth curves and excellent image performance.

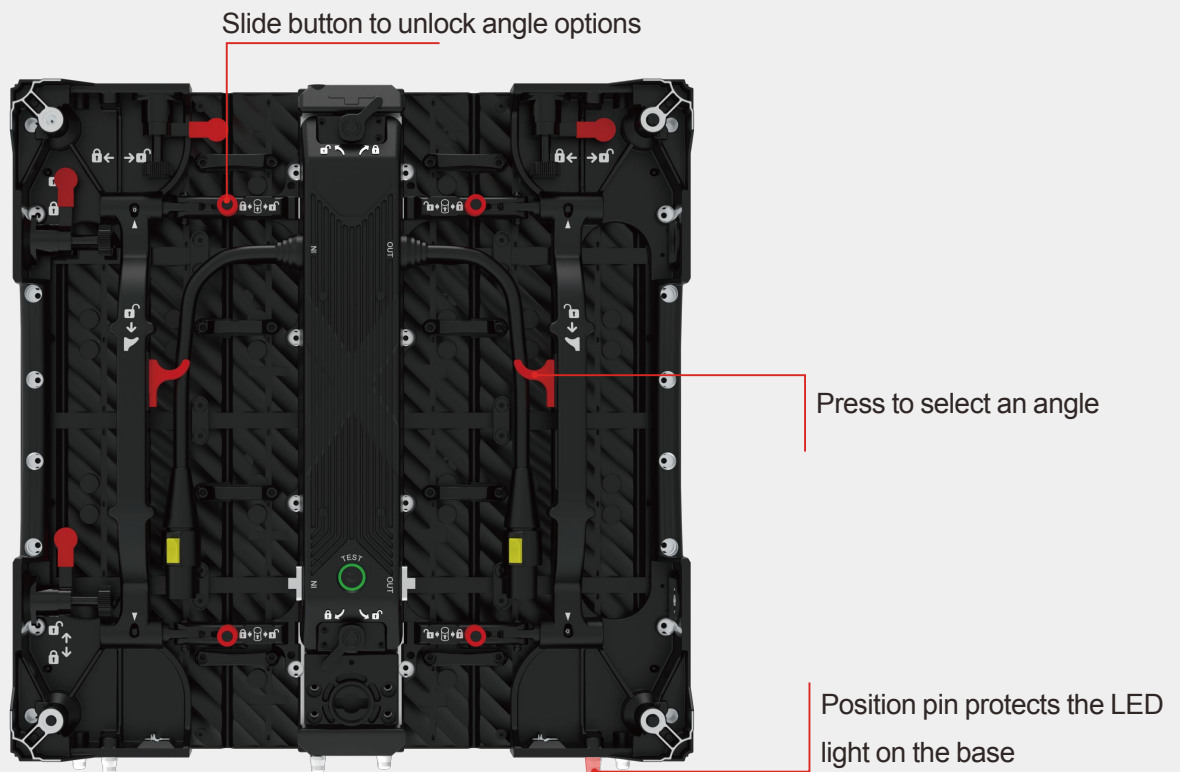


04 | 160° VIEWING ANGLE

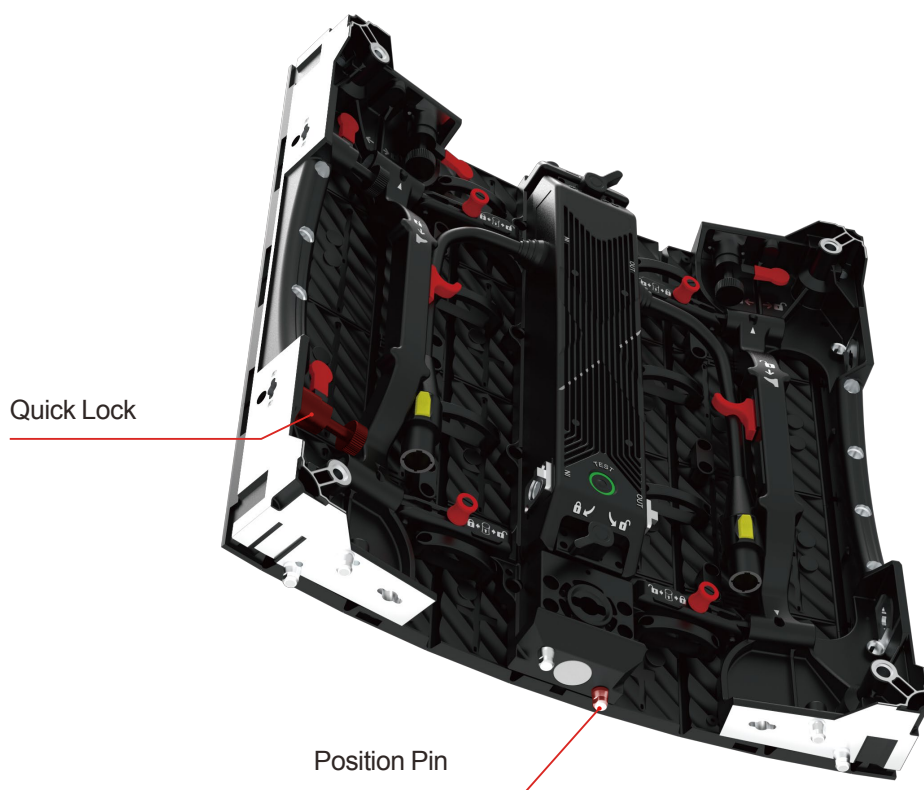
- ♦ This new LED series offers wide horizontal and vertical viewing angles up to 160° for enhanced visual performance and color uniformity.



05 | ROBUST DESIGN

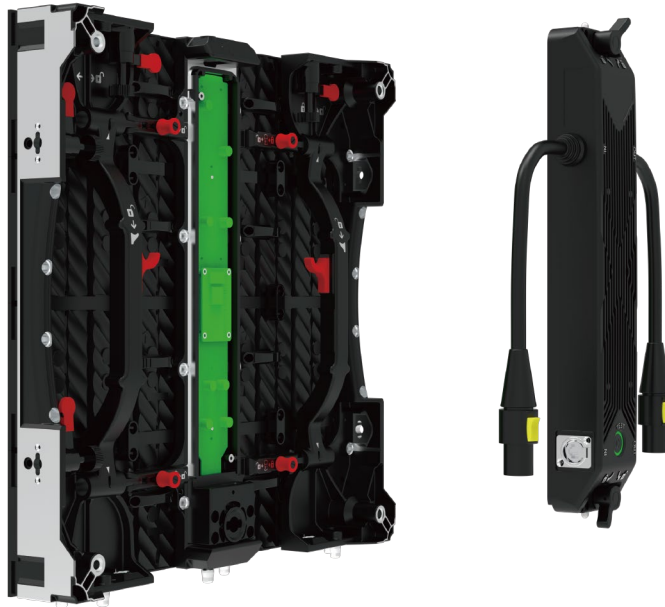


- ♦ XII series modules feature position pins and magnetic edges for fast, easy, and precise panel alignment without gaps between cabinets.



06 | EASY MAINTENANCE

- ◆ Rear service.
- ◆ Exchangeable power and data unit for easy maintenance without tools.



07 | CUSTOMIZABLE CABINET

- ◆ Corner protection structure can be added if needed to better protect the LEDs on the edge from physical damage.



08 | STACKING AND HANGING SYSTEM OPTIONAL

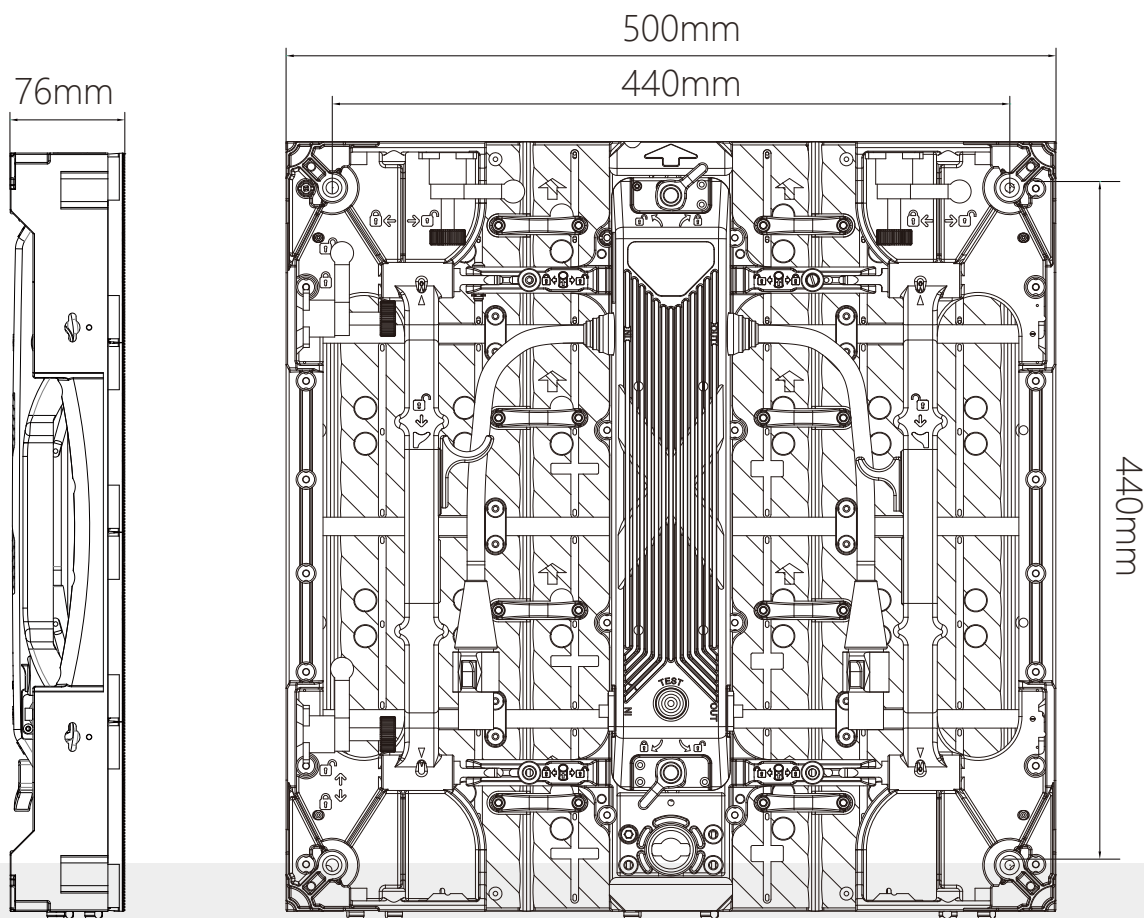
♦ Stacking System



♦ Hanging System



SPECIFICATIONS



Model Number	XII1.9	XII2.6	XII2.9
Pixel Pitch	1.9531mm	2.6042mm	2.9762mm
Physical Density	262,144pixels/m ²	147,456pixels/m ²	112,896pixels/m ²
LED Arrangement	3 IN 1 SMD	3 IN 1 SMD	3 IN 1 SMD
Module Dimensions	500×125mm(19.69×4.92in)	500×125mm(19.69×4.92in)	500×125mm(19.69×4.92in)
Module Resolution	256×64pixels	192×192pixels	168×42pixels
Cabinet Dimensions	500×500×76mm (19.69×19.69×2.99in)	500×500×76mm (19.69×19.69×2.99in)	500×500×76mm (19.69×19.69×2.99in)
Cabinet Resolution	256×256pixels	192×192pixels	168×168pixels
Cabinet Weight	7.9kg	7.9kg	7.9kg
Brightness	1,000nits	2,000nits	1,000nits
Max Power Consumption	160w/panel	180w/panel	160w/panel
Avg Power Consumption	53w/ panel	60w/ panel	53w/ panel
Viewing Angle	160°/160°	160°/160°	160°/160°
Operating Power Source	100-240V AC 50-60Hz	100-240V AC 50-60Hz	100-240V AC 50-60Hz
Operating Temperature	-10°C~+45°C	-10°C~+45°C	-10°C~+45°C
Refresh Rate	≤3,840Hz	≤3,840Hz	≤3,840Hz
IP Rating	IP30	IP30	IP30
Signal Input Source	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI	DVI, HDMI, DP, MINI DP, VGA, SDI, HD SDI
Verification	CE, FCC, ETL, ROHS, REACH, WEEE in processing	CE, FCC, ETL, ROHS, REACH, WEEE in processing	CE, FCC, ETL, ROHS, REACH, WEEE in processing

• The product specifications can be customized

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