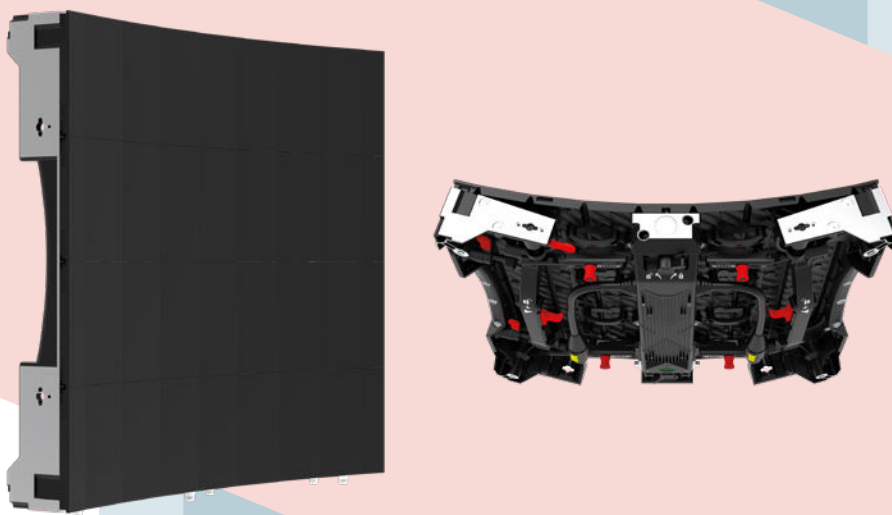


INFILED

Screen your dreams



XII

SERIES

ADVANCE WAVE SOLUTION



The XII series is an ideal option for creative LED installations featuring seamless curves and wide viewing angles. With a curve 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, making possible 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.

Seamless concave & convex curve up to $\pm 30^\circ$ and 7 position adjustment gears.
Indoor applications.



Concave
& Convex



High Refresh
Rate

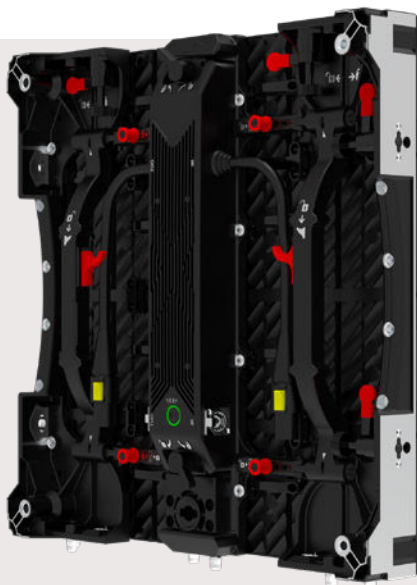


Thin and Light



Rental/Fixed

Pixel Pitch	1.9, 2.6, 2.9 mm
Brightness	1.000 - 1.200 nits
Cabinet size (WxHxD)	500 x 500 x 76 mm



KEY FEATURES

Ultra-thin and lightweight

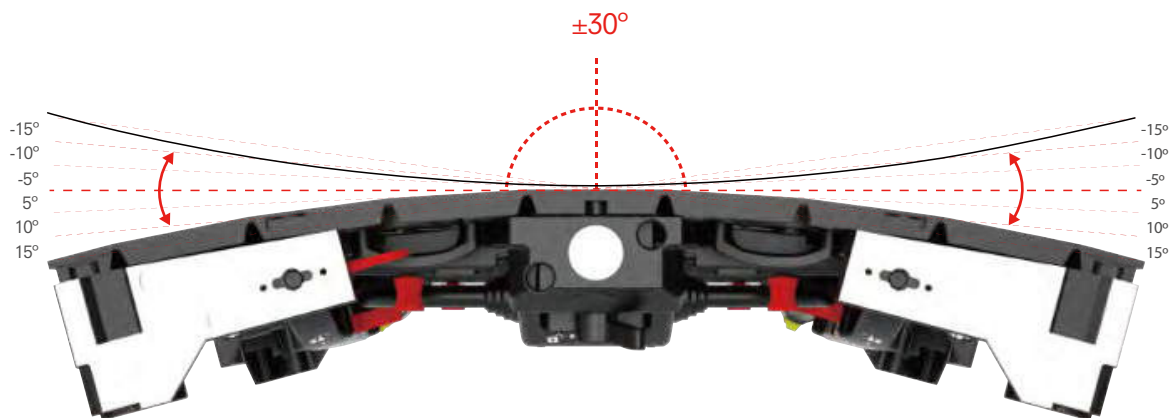
The XII series brings an enhanced aluminum cabinet structure.

A single LED cabinet is only 7.6cm and weighs just 7.5kg.

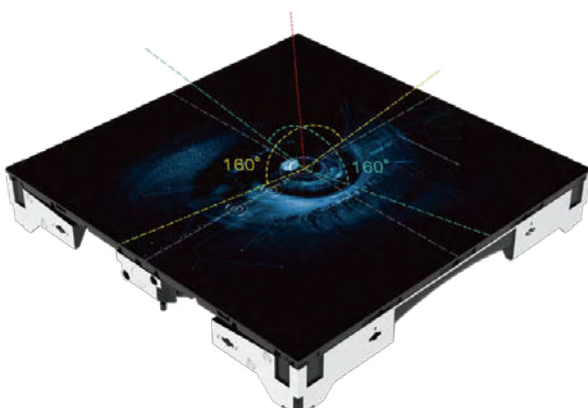


Flexible modules

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

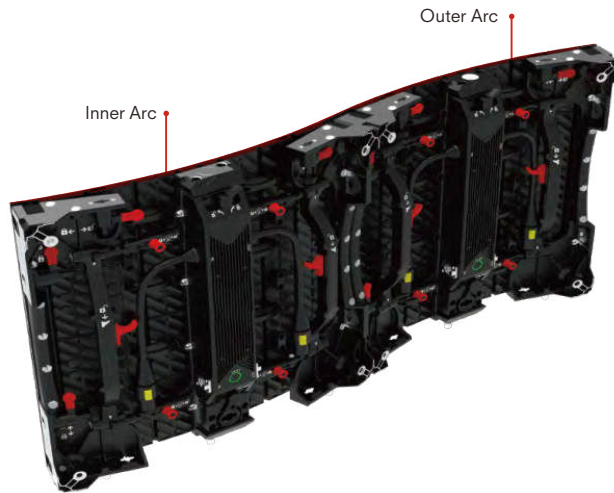


160 Viewing angle



This series offers wide horizontal and vertical viewing angles up to 160° , for enhanced visual performance and exceptional color uniformity.

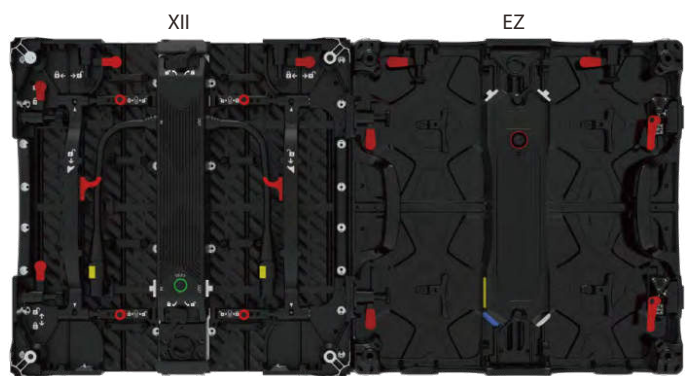
Extreme curves



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



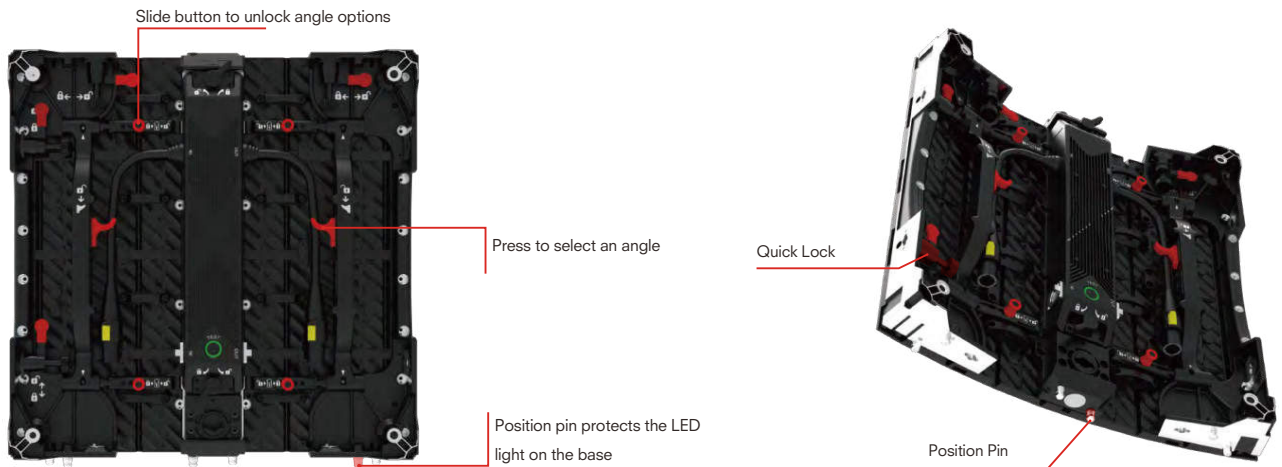
INFiLED XII series is compatible with EZ series, which allows additional installation options.



KEY FEATURES

Reliable. Easy maintenance

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



Rear Service

Exchangeable power and data unit for easy maintenance without tools.



Customizable cabinet

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



KEY FEATURES

Multiple installation options

Stacking System



Hanging System





Compatible with INFiLED Virtual studio solutions

XII series is a lightweight LED solution, adopting patented flexible modules that can be bended up to 30 degrees, concave and convex, and offers 7 angle options. It can be assembled into smooth curve screens of different curvature that can perfectly fulfil creative designs

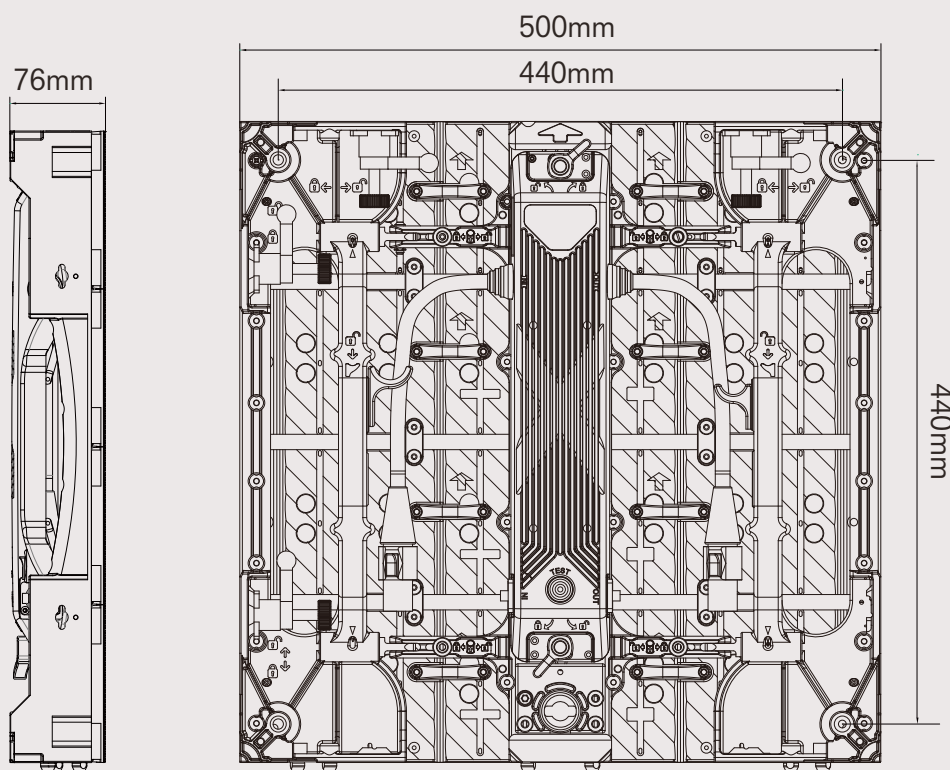
XII series is a lightweight LED solution, adopting patented flexible modules that can be bended up to 30 degrees, concave and convex, and offers 7 angle options. It can be assembled into smooth curve screens of different curvature that can perfectly fulfil creative designs

XII series is part of the LED DISPLAY MODULAR SYSTEM. Virtual ceiling (AR Series), Virtual Background (DB and XII series) and Virtual Floor (DFII).

Scan rate 1:8 multiplexing



SPECIFICATIONS



Model Number	XII 1.9	XII 2.6	XII 2.6
Pixel Pitch	1.95mm	2.60mm	2.97mm
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	500×125mm	500×125mm
Module Resolution	256×64pixels	256×64pixels	256×64pixels
Cabinet Dimensions	500×500×76mm	500×500×76mm	500×500×76mm
Cabinet Resolution	256×256pixels	192×192pixels	168×168pixels
Cabinet Weight	7.9kg	7.9kg	7.9kg
Brightness	1,000nits	2,000nits	1,200nits
Max Power Consumption	480w/m ²	720w/m ²	660w/m ²
Avg Power Consumption	160w/m ²	240w/m ²	220w/m ²
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	≤ 7,680Hz	≤ 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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