

PIXON
TECHNOLOGY

R-POSTER

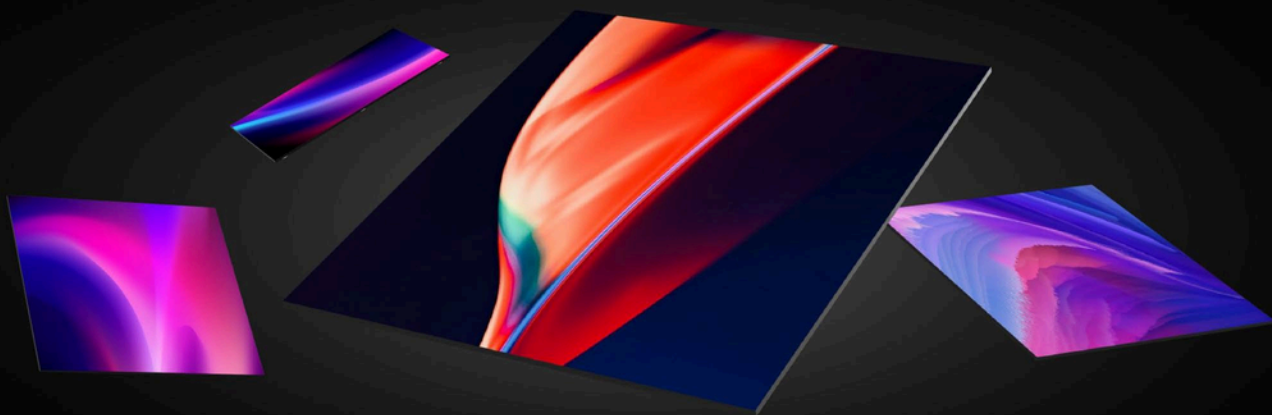
High-Definition Display Poster



COB Technology Flip chip technology

COB (Chip on board) technology has excellent reliability,
superior pixel pitch, and better energy efficiency.

Flip-chip can effectively reduce temperature,
improve image contrast, and bring more energy-saving.



Thinner and lighter



Physical protection



Deep dark



More energy efficient

Fine pixel pitch P0.9-P1.8

Smaller pixel pitch allows for clearer display, richer details, and wider viewing angles. The best viewing distance is less than 1.5 meters.

Optional 0.9/1.2/1.5/1.8MM pitch

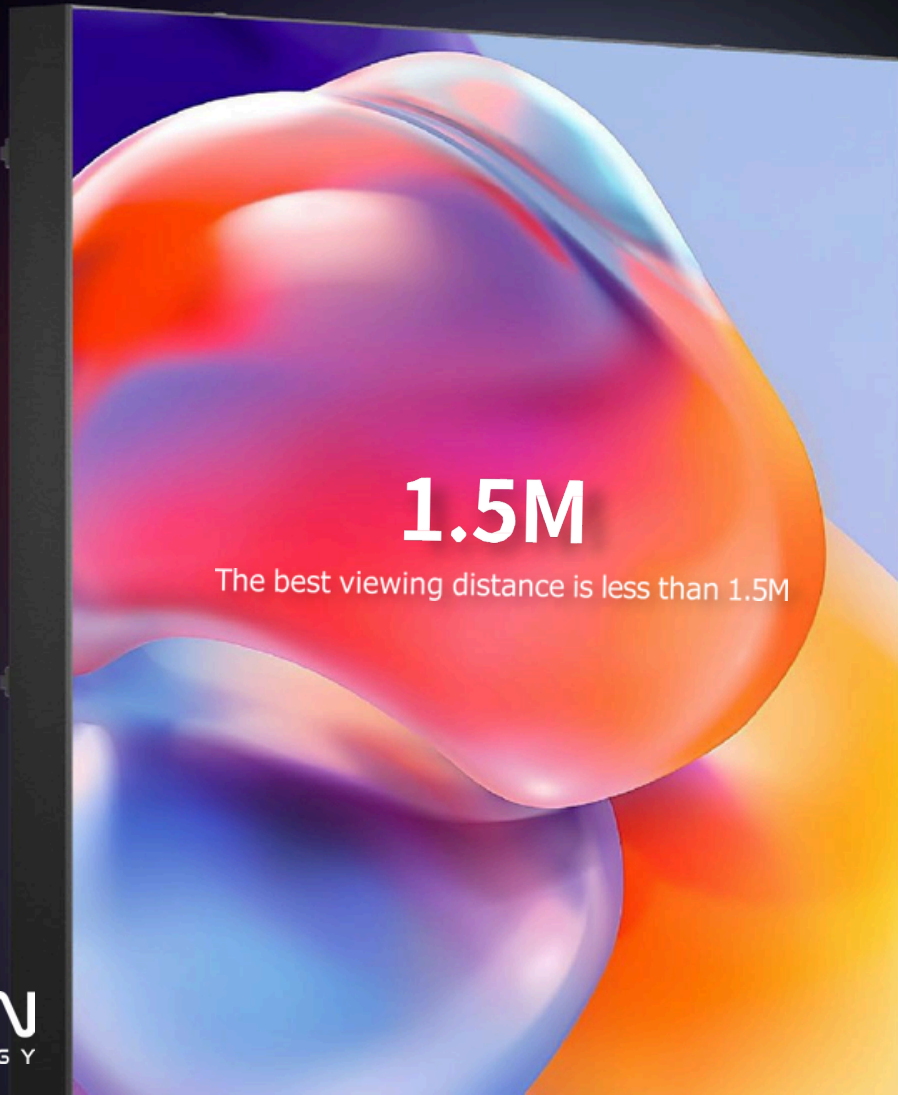
Best viewing distance

3M

Conventional Poster

< 1.5M

R-Poster



1.5M

The best viewing distance is less than 1.5M

Wide viewing angle High contrast

Ultra

Low reflection

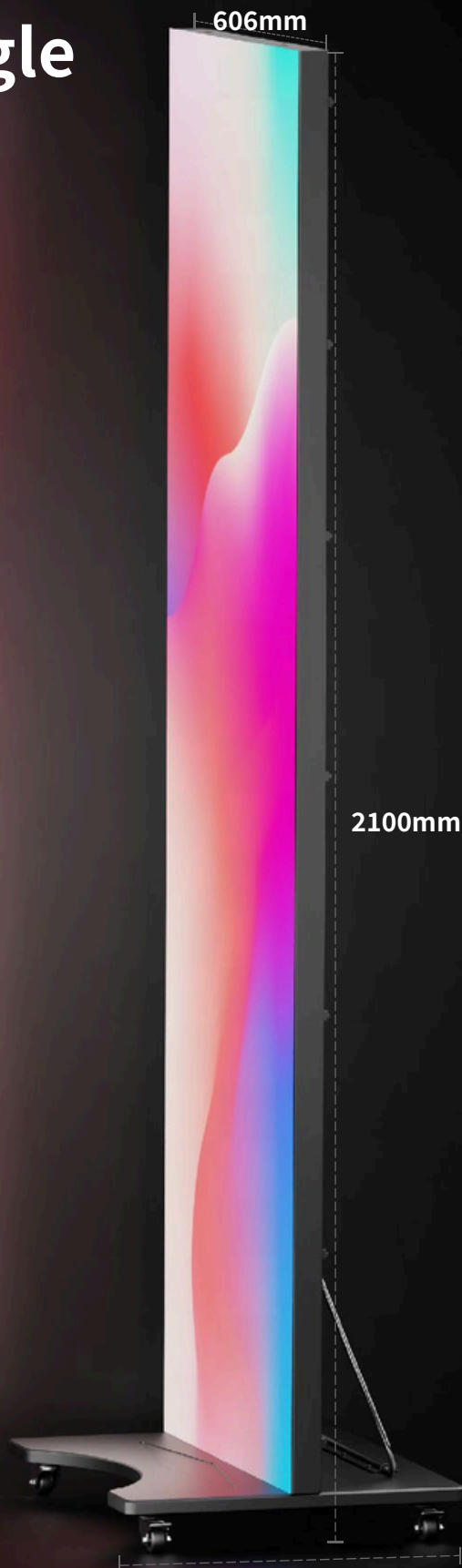
Our relentless attention to detail has led us to develop an anti-reflective coating that operates on the nanometer level, scattering light and minimising glare to an unprecedented degree.

170°

Super wide viewing angle

10,000 : 1

600nits



Energy saving up to 30%

That energy efficiency is the magic of flip chip.

0.9mm Pixel Pitch

Up to

134 w/m²

Typical Power Consumption

1.2mm Pixel Pitch

Up to

125 w/m²

Typical Power Consumption

1.5mm Pixel Pitch

Up to

117 w/m²

Typical Power Consumption

1.8mm Pixel Pitch

Up to

110 w/m²

Typical Power Consumption

Comparison of power saving with similar products

Our screen power consumption



30%

Normal screen power consumption

Multiple signal input

Synchronised and a synchronous modes, to meet the needs of a variety of applications
Synchronised playback, with instant display to screen. Asynchronous playback, with remote publishing. Free switching between the two modes at any time



Bluetooth
transmission



W ireless
playback



U-disk playback
USB 3.0



HDMI
2.0

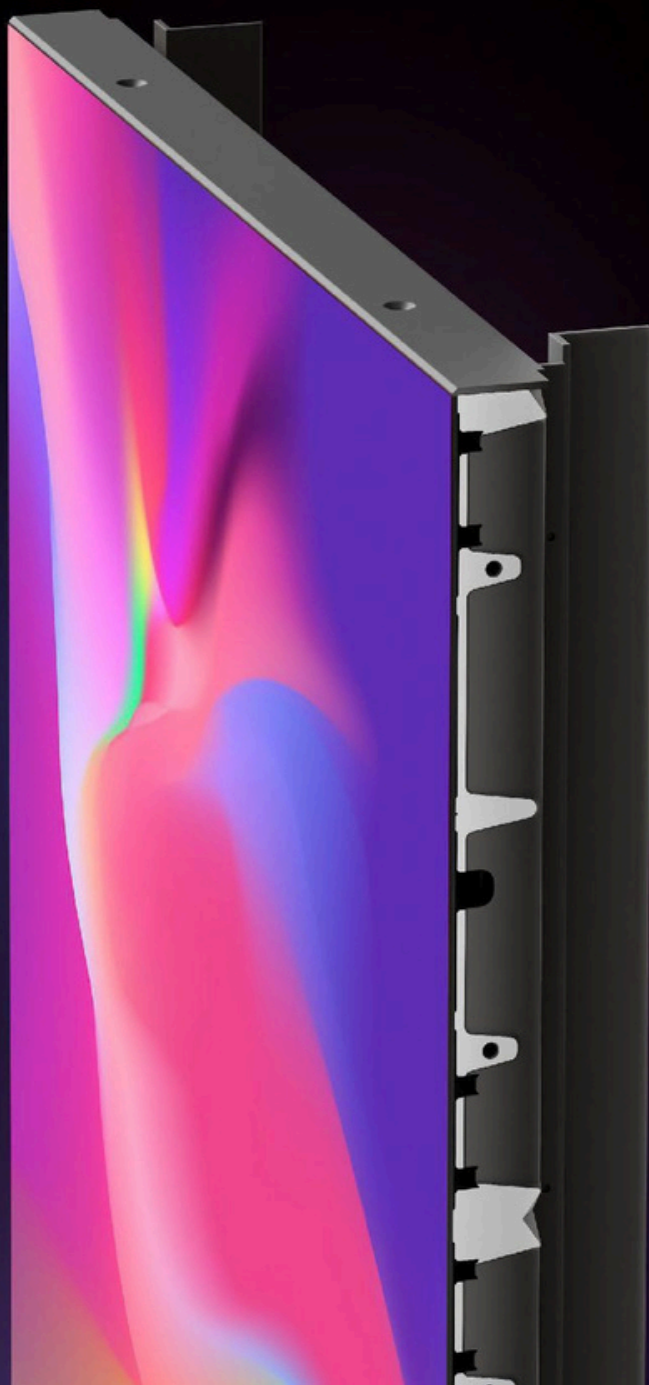


Cloud
playback



Rollable edge protector

Edge protector can be retracted to protect the edges of the module from damage.
The frame can be opened to seamlessly splice multiple posters to form a large field of view LED display.



Extra large display area

We can obtain a larger display area and higher resolution by seamlessly splicing multiple posters together. This splicing technology can create more attractive and impactful visual effects.

16:9

Ratio available

2K+

Resolution available



Rental model

By using rapid leasing structures, installation and assembly can be carried out more quickly and flexibly.



Lease structure



Positioning post



Adjustable foot pads



Quick lock



R-POSTER Specifications

HD Display

Resolutions	320 x 1,080 (HD)
Poster Size	606.8 x 2,100 (86")
Weight	55kg / Poster
Application	Indoor use only
Brightness	700nit (Calibrated)
Diode Design	COB
Color temperature	3500K~12000K
Input signal	HDMI / DVI/ Wireless

