



Advanced Display

◀ Smart Display ▶

Ennostar is committed to developing advanced display technologies, steadily expanding its presence in Mini LED backlighting and RGB direct display applications. It offers a diverse range of display solutions suitable for various applications, including consumer electronics, commercial displays, and entertainment displays.

TOP
1

The first company worldwide to introduce Mini LED into IT/VR backlight products.

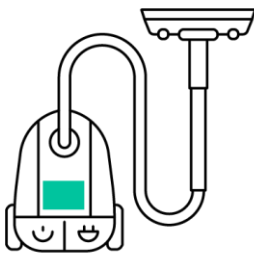
TOP
3

Backlight technology has been adopted by the world's top three brands in laptops, monitors, and televisions.

TOP
5

Ranked among the world's top five suppliers of LED backlight components.

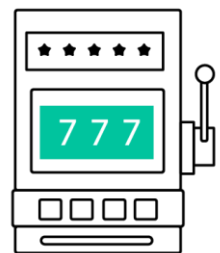
Smart Display Application Scenarios:



Consumer electronics



Commercial displays



Entertainment displays

High-Curvature Mini RGB LED Display



Pitch (mm)	1.2
Radius of Curvature (mm)	R45
Brightness (nits)	800
Thickness (mm)	<1

Market Trends and Potential

- The screen features high curvature, providing an enhanced wraparound visual experience..
- Featuring 1.2 mm-pitch RGB LEDs for superior display performance, with customizable shapes and modules to suit diverse automated and robotic platforms (AGVs, AMRs, robotic arms).
- The high-brightness, transmissive coating film allows customers to achieve unique aesthetic designs while seamlessly integrating the display solution.

Technical Highlights

- Transmittance exceeds 55%.
- Brightness can reach up to 800 nits.
- A high-curvature design, with a radius of curvature up to 45 mm..

✦ Sustainable Development Goals (SDGs)

