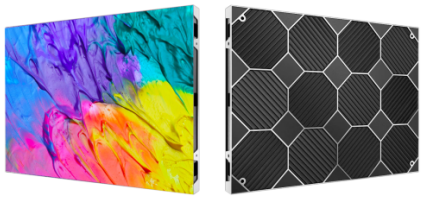
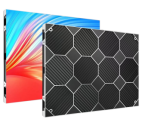
CRY-250V4-1.86- GOB

GOB LED module for composite screens for fixed installations, 1.86mm pitch

The Crystal GOB Series expands the range of solutions that Helvia offers to AVL professionals, introducing an advanced level of protection and visual performance. The need for clean, reflection-free, modular, and compact video remains central, but the addition of **GOB (Glue-On-Board)** LED tiles brings new advantages in durability and reliability.
Thanks to its **protective resin coating**, each LED is sealed against dust, moisture, and mechanical impact, making the Crystal GOB Series **ideal for demanding environments or high-traffic installations**. This surface protection not only extends the lifespan of the LEDs but also **improves contrast and color uniformity**, ensuring a clear and vibrant image even under challenging lighting conditions.
Like the standard Crystal Series, the Crystal GOB Series features **Nationstar LEDs**, recognized as an industry benchmark for quality and safety. The **reduced pixel pitch** and high energy efficiency guarantee **sharp**, **stable images** and **lower power consumption**. The diecast aluminum chassis minimizes weight, while the **front magnetic access system** allows quick and convenient maintenance without dismantling the structure, ensuring maximum operational efficiency.
In summary, the **Crystal GOB Series** retains all the strengths of the Crystal line while offering enhanced protection, superior visual performance, and greater reliability where durability truly matters.













PRODUCT DETAILS

Key features

- 1.86mm LED module pitch for indoor use
- GOB (Glue-On-Board) LED modules for improved durability and image quality
- Equipped with long lasting high quality Nationstar LEDs
- Sturdy and easy to install
- Magnetic Front Access
- Aluminum frame

Specifications

Pixel Pitch	1.86mm
LED Type	Nationstar 1515 3 in 1 RGB
Brightness	600-800 nits/sqm
Module Size	W640mm x H480mm x D58mm
Number of Tiles per Module	6
Cabinet Area	0.3sqm
Cabinet Weight	8.3Kg
Recommended viewing distance	>1,8 m
Cabinet Material	Aluminum
Manteinance	Front
Viewing Angle	160°
Color Temperature	6500-8000K
Refresh rate	> 3840 Hz
LED Lifetime	>100000 Hrs
Defect Rate	1/10000 pixels
Contrast Ratio	5000:1
Input Power (max)	800W/sqm
Input Power (typical)	240W/sqm