HELVIA

Set up your solutions

Ready-to-Use Panel
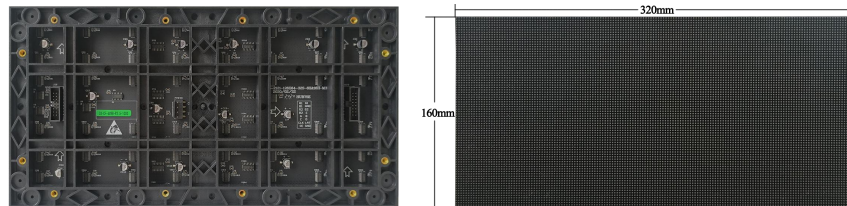Integrated product design

Lightweight Design
12kg/m², 46.5mm

Superior Performance
High refresh rate

Flexible Splicing
Standard & small panels

L-shaped Corners
Create innovative designs

Wireless Connectivity
No wires in the cabinet
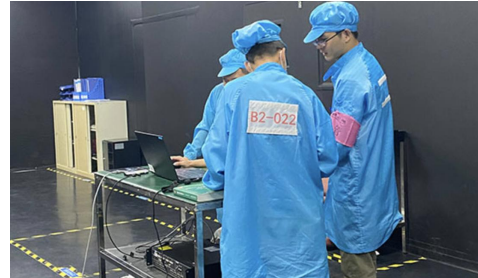
Quick Installation
Efficiency increased by 40%

Easy Maintenance
Full front maintenance

320mm

160mm

Ready–to–Use LED Panel

Superior Quality / Worry-Free / Safe & Secure

On-Site Assembly LED Panel

Inferior Quality / Troublesome / Hidden Dangers

Superior Quality

- Excellent Product Design
- Reliable Raw Materials
- Standard Manufacturing Process
- Quality Control Throughout the Whole Manufacturing Process
- Extraordinary Visual Eff ect

Worry–Free

- Ready-to-Use Panel
- Quick Installation
- One-Stop Standard Solution
- Global Service & Long-Term Warranty

Safe & Secure

- Safe and Trustworthy
- Global Certification: CCC, FCC, ETL, CE, RoHS
- Professional Installation & Maintenance Services

Inferior Quality

- Crude Product Design
- Poor Raw Material
- Non-Standard Manufacturing Process
- No Strict Quality Control
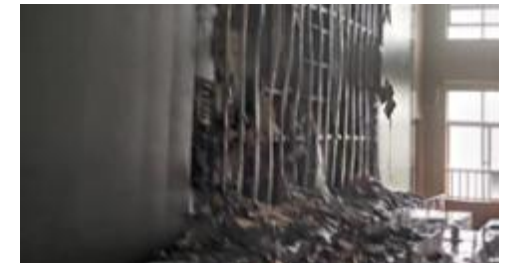- Terrible Visual Effect

Troublesome

- On-Site Assembly
- Complicated Installation
- Non-Standard Solution
- Unreliable After-Sales Service

Hidden Dangers

- Great Security Risks
- No Certification
- Non-Standard Installation & Maintenance Services

Ultra-Thin & Lightweigh

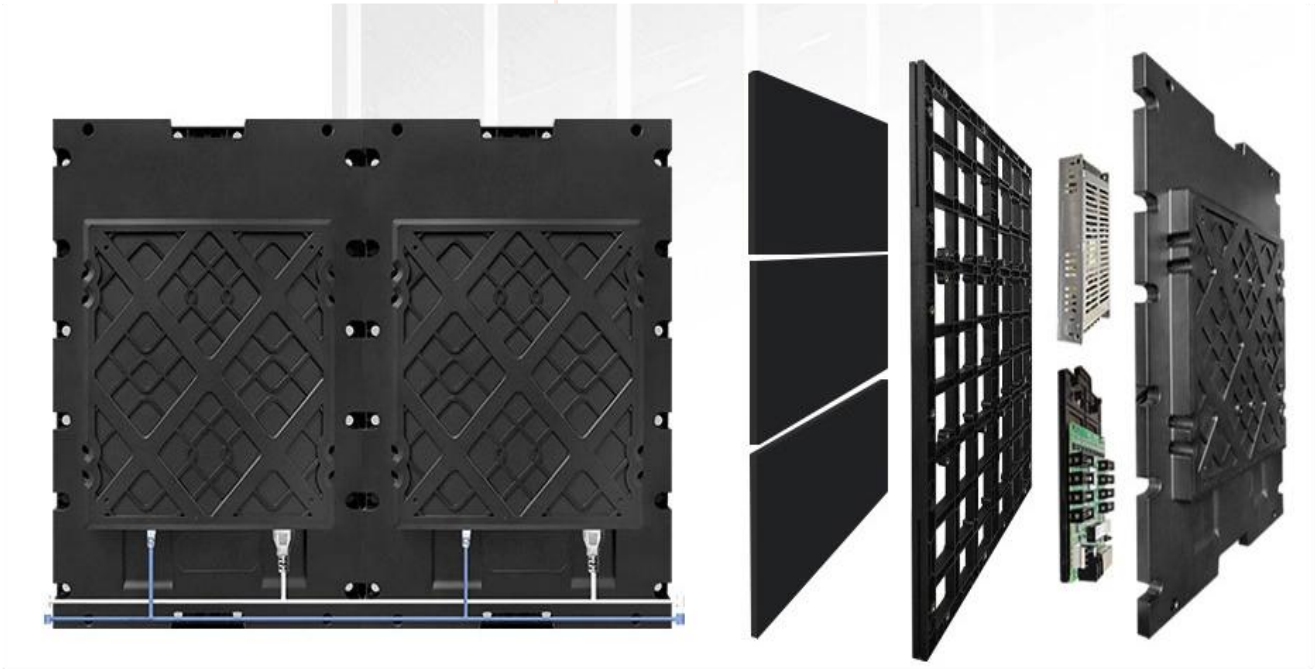Ultra-thin, lightweight design for effortless handling and efficient space utilization, elevating user experience.

320mm

55mm

480mm

55mm

The thinnest part is only 24mm

≤12kg/㎡

Ultra-lightweight

Integrated design

Integrated module, receiving card, and power supply. Reserve interfaces to reduce external cables,More concise overal

Standard Magnetic Wall–Mount

Unlock valuable space and enhance layout flexibility with our standard wall-mount solutions, boasting a sleek profile of less than 90mm.

Neat Cabling, Simple Operations

Quick and easy setup with just one RJ45 signal cable and one power cable—
streamlined for efficiency without compromising performance.cture quality.

Full Front Maintenance

By using vacuum maintenance tools, itsimplifies front-end maintenance without the need for extra
channels, ensuring easy assembly and a user-friendly operation.

Parameters

HELVIA CRY-250v5-2.5-PVC

Parameters					
Physical Parameter	LED type			SMD1515	
	Pixel pitch (mm)			2.5	
	Panel dimensions (W*H, mm)			320×480×46.5	
	Panel resolution			128x192	
	Pixel weight (kg)			1.75	
	Module size (W*H, mm)	320×160			
Optoelectronic Parameter	Brightness (nit)	500			
	Refresh rate (Hz)	3840			
	Grayscale (bit)	12–13			
	Viewing angle (H/V, °)	160/140			
	Power consumption (max./avg., W/m²)			330/110	
Application Parameter	Storage temperature (℃)	−40~+60			
	Operating temperature (℃)	−10~+40			
	Storage humidity (RH)	10%~85%			
	Operating humidity (RH)	10%~80%			
	IP rating	IP40/IP21			
	Certificate	CCC, FCC, ETL, CE, RoHS			

*Power consumption tolerance: ±15%, according to the actual situat