

INDOOR LED POSTER DISPLAY

PI SERIES



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Pixel Pitch: P1.25 P1.53 P1.86 P2 P2.5

Display Size: 640*1920mm

LED Package: COB/GOB/SMD/HOB/SMD

Module Size: 320*160mm

Brightness: 600-800cd/m²

Refresh Rate: 3840Hz



Easy to Move



5000:1 High Contrast Ratio



Plug and Play



Front Maintenance



Wide Viewing Angle

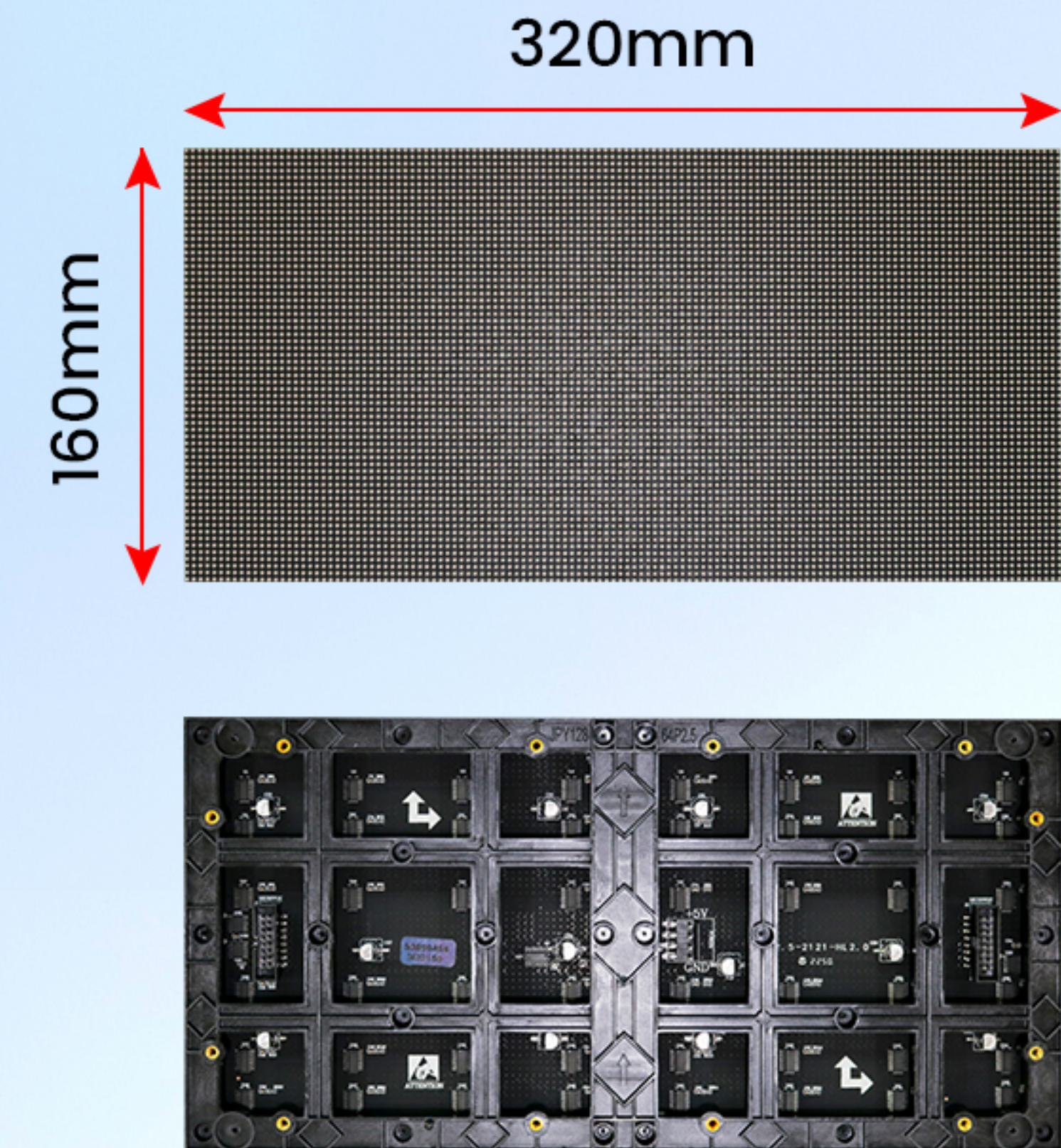


Remote Control

DIMENSIONS



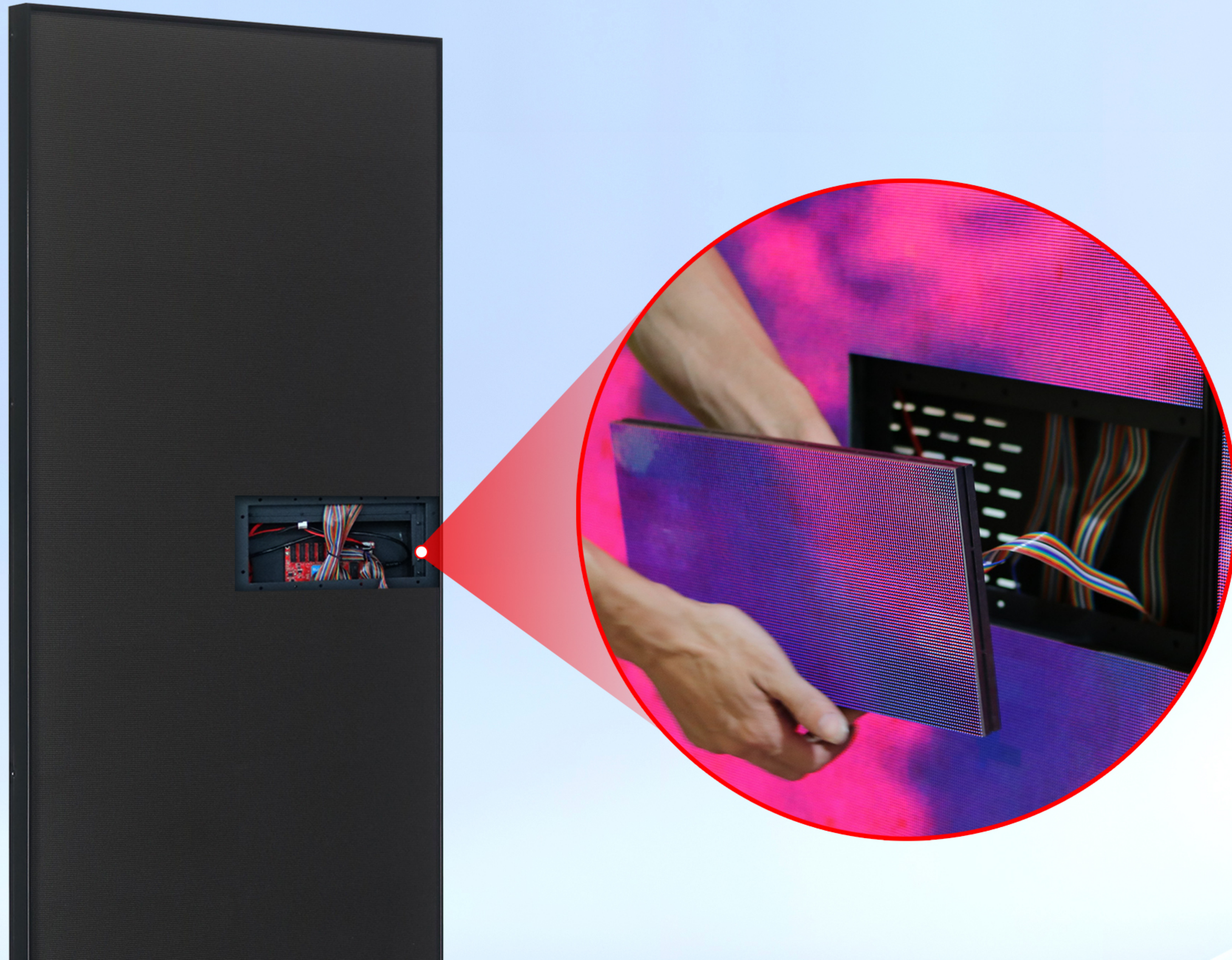
Display size: 640x1920mm



Module size: 320x160mm

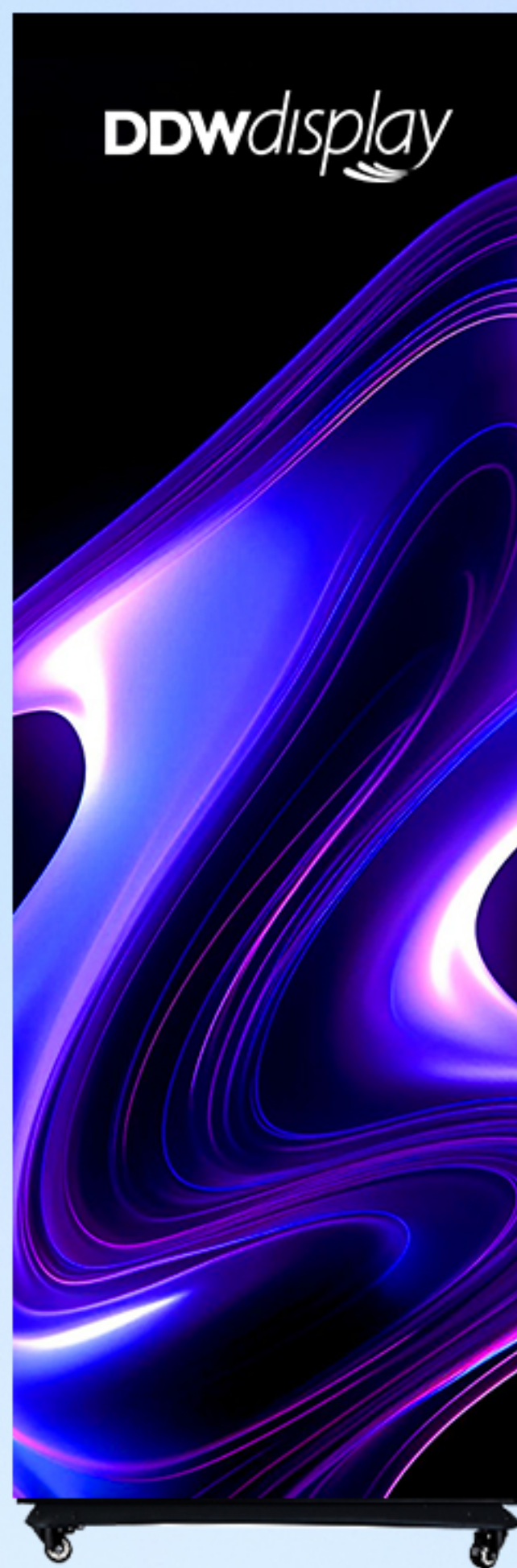
Front Maintenance Design

Adopting magnetic module design, easy and fast installation



Seamless LED Video Wall

Up to 8 led posters can be combined to video wall



1#



1#

2#

3#

4#

5#

6#

7#

8#

3840Hz High Refresh Rate

High brush low gray, refresh frequency up to 3840~7680Hz, gray level 14-16Bit



COB/GOB/SMD/HOB module

Multiple module processes are available for selection

COB LED module

Advantages:

High reliability: No gold wire bonding; strong resistance to static electricity and physical impact.

High protection level: Dustproof, waterproof, impact-resistant, and oxidation-resistant; ideal for humid and dusty environments.

Uniform display: Integrated surface ensures wide viewing angles and excellent color consistency.

GOB LED module

Advantages:

Excellent protection: Dustproof, waterproof, impact-resistant, and moisture-proof; suitable for harsh environments like outdoors and public spaces.

Scratch and pressure resistance: Glue layer protects LEDs from damage.

Easy maintenance: Damaged LEDs can be replaced individually without changing the entire board.

HOB LED module

Advantages:

Superior Protection: Offers waterproofing, dustproofing, impact resistance, anti-static, and moisture resistance.

Higher Brightness & Contrast: The transparent layer has excellent optical clarity, with true-to-life colors and deep blacks.

Low Failure Rate: LEDs are well-protected from falling off or damage.

Easy to Clean & Maintain: Smooth, seamless surface is easy to wipe and resistant to dust buildup..

SMD LED module

Advantages:

Mature and stable technology: High production efficiency.

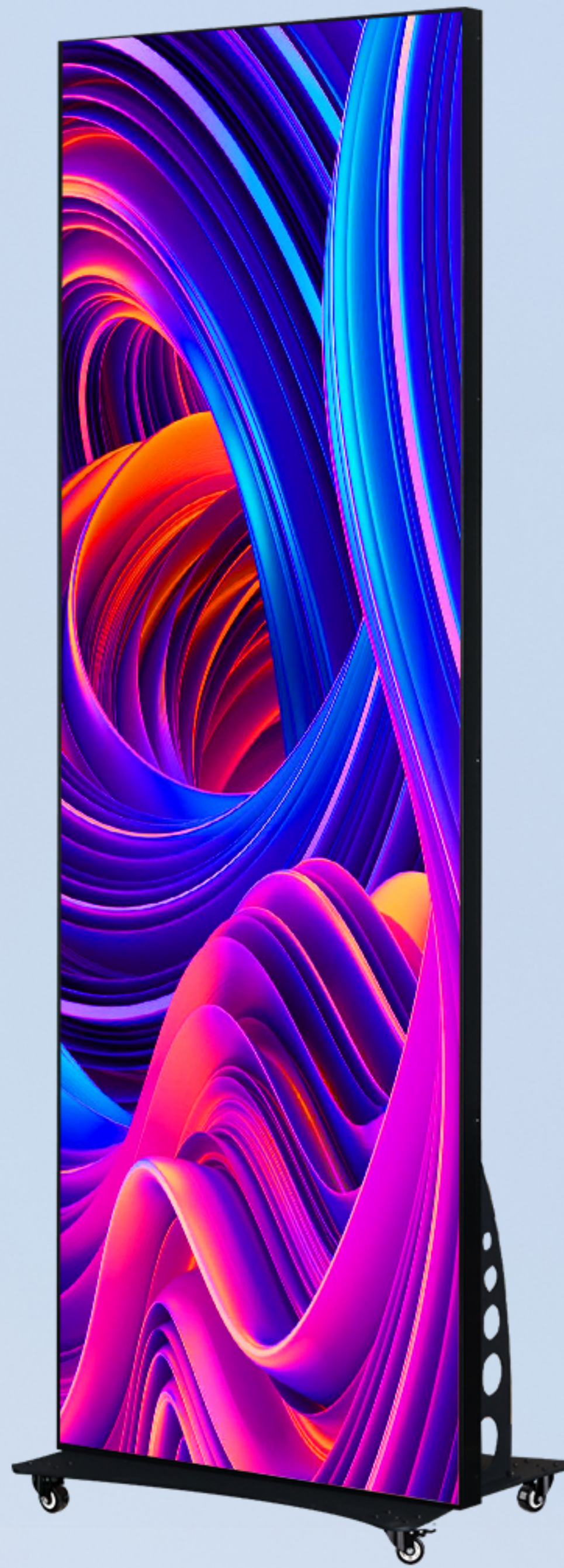
Cost-effective: Suitable for large-scale manufacturing.

Good color uniformity: Integrated RGB chip design provides even light output.

Versatile applications: Suitable for indoor/outdoor fixed installations, rental, and creative displays.

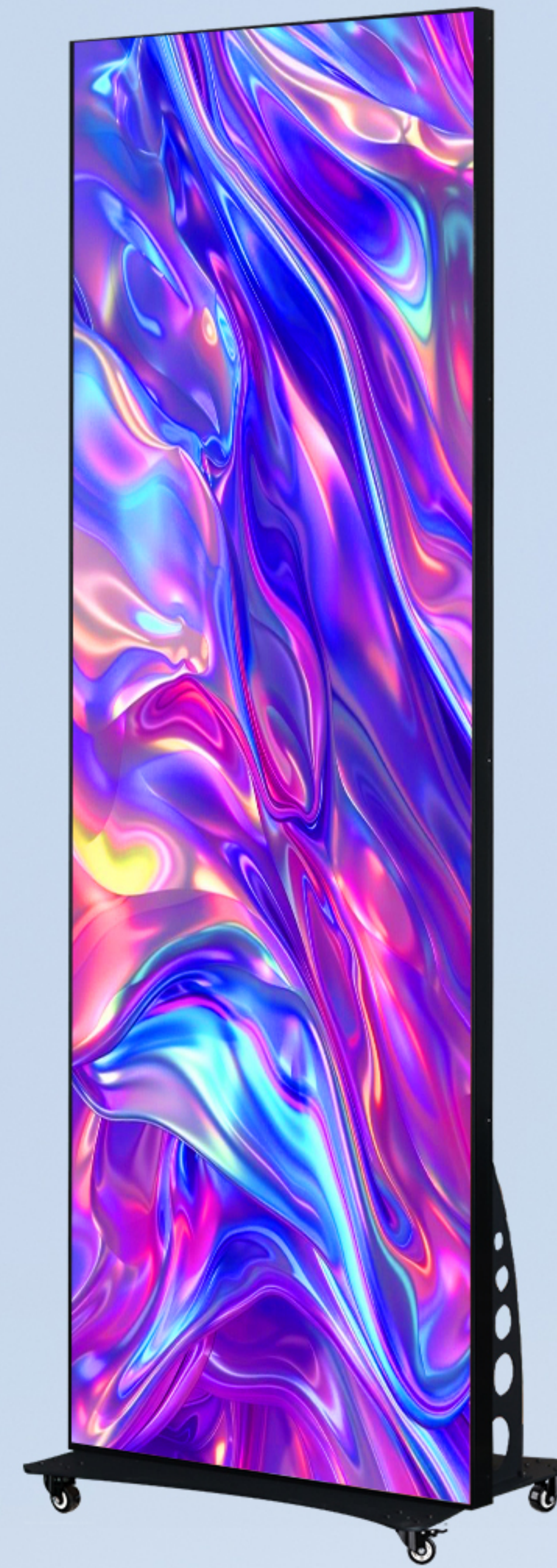
Optional Appearance and Materials

Metal plate / Aluminum profile



Metal plate

≥65kg



Aluminum profile

≥55kg

Base With Wheels

The base uses high-end Fuma wheels, which are more mobile and stable and safer to use.



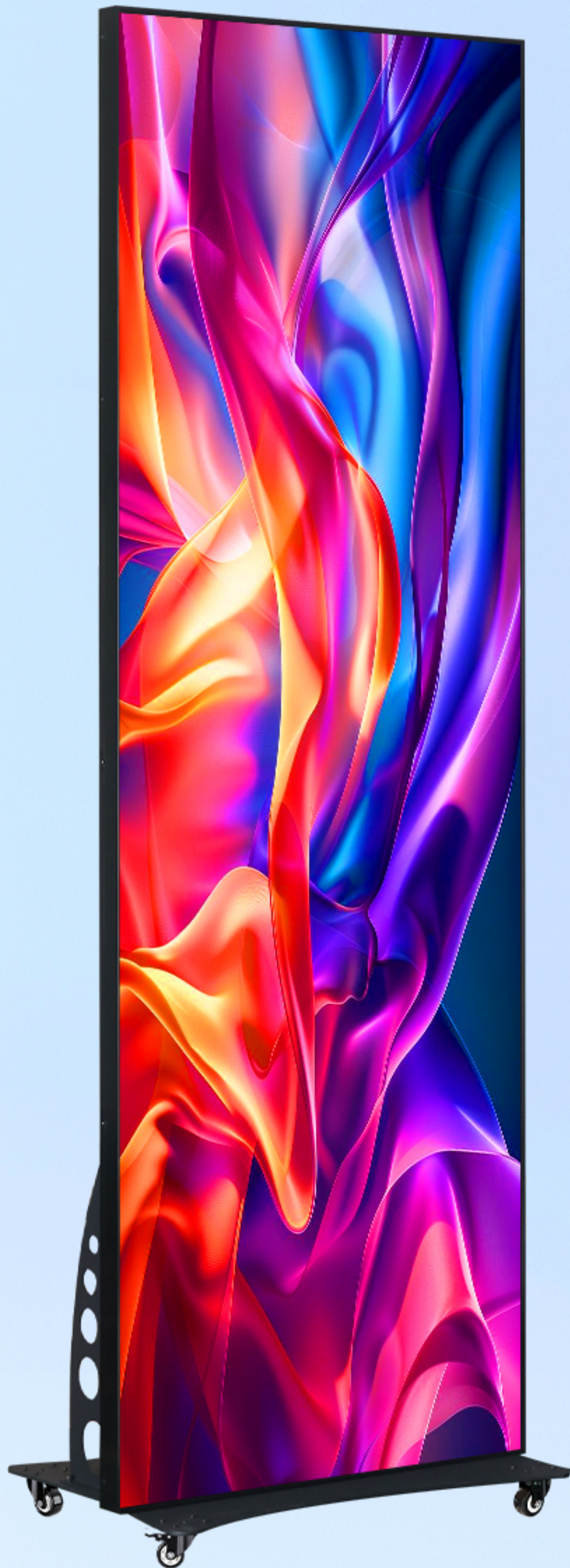
Equipped with Speakers

LED poster screen is equipped with high-quality speakers, synchronizing image and sound output for an immersive audiovisual experience.



Smart Cloud Management

LED screen content can be updated via iPad, mobile phone, PC or laptop. Play in real time and publish across platforms.
Supports USB or WIFI, supports IOS or Android device operation.



Basic Control Methods

- 1, PC control (RJ45 Cable)
- 2, PC control (WiFi)
- 3, Mobile phone (WiFi)
- 4, USB flash

Multiple Control Via CMS Server

- 1, LAN
- 2, WiFi
- 3, 4G



Cloud



HDMI Sync



RJ45



USB



VipleX Handy APP



Computer

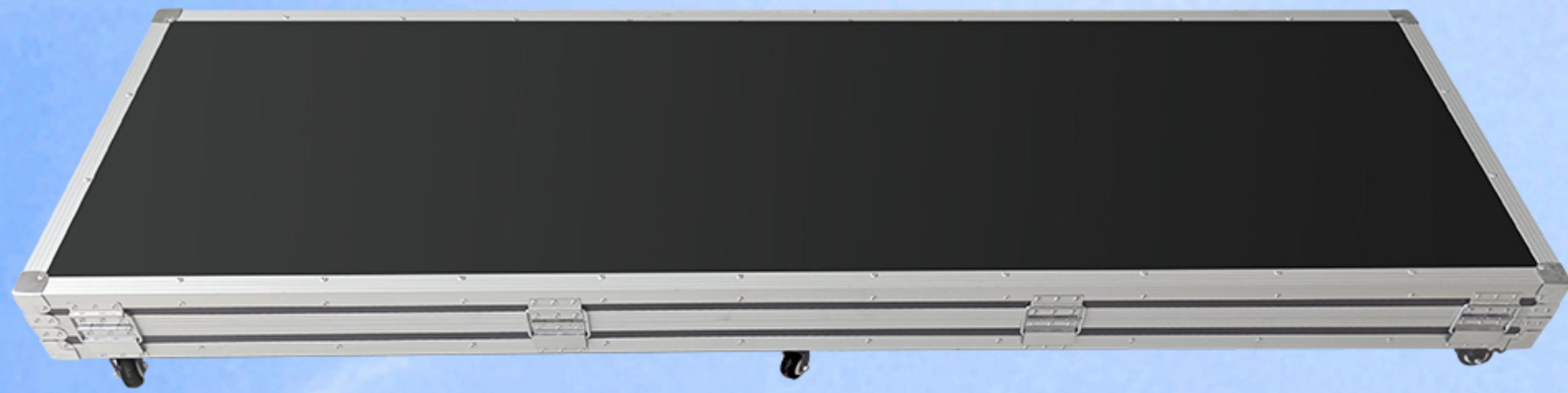
Wide Viewing Angle

The LED poster offers a 140° wide viewing angle with bright, clear visuals, making it ideal for indoor guidance and promotional displays.

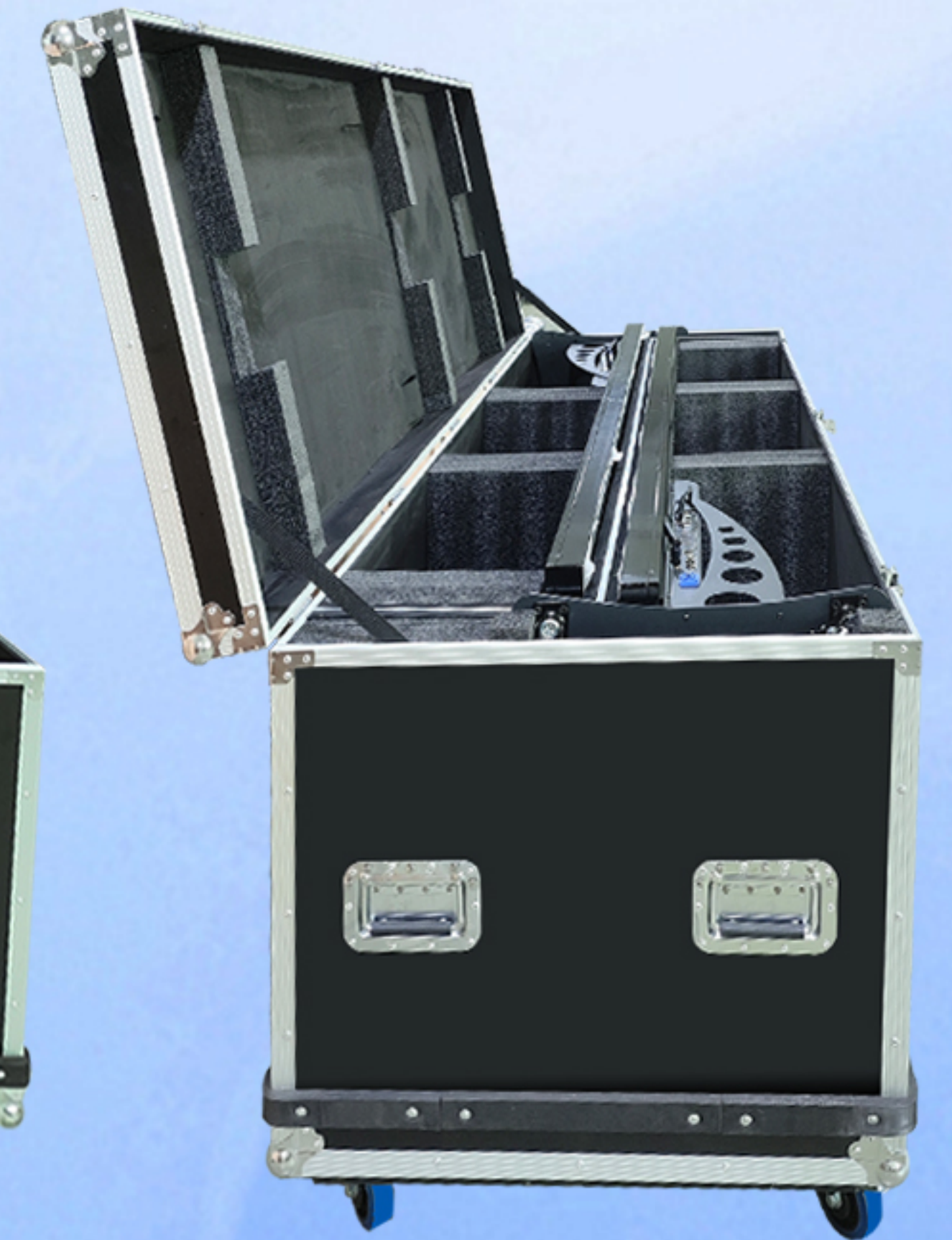


140°
👁️

PACKAGING



1 in 1



2 in 1

APPLICATION



SPECIFICATIONS

Pixel pitch(mm)	P1.25	P1.53	P1.86	P2	P2.5
LED package	COB/GOB/HOB/SMD	COB/GOB/HOB/SMD	COB/GOB/HOB/SMD	GOB/HOB/SMD	GOB/HOB/SMD
Module resolution (W×H)	256×128pixels	208×104pixels	172×86pixels	160×80pixels	128×64pixels
Module dimension (W×H)	320mm×160mm				
Display dimension (W×H)	640×1920mm				
Module arrangement (W×H)	2×12				
Cabinet flatness	≤0.1mm				
Weight	≤55-65kg				
Serviceability	Front-access				
Physical density	640,000dots/m ²	422,500dots/m ²	289,050dots/m ²	250000dots/m ²	160,000dots/m ²
Brightness	600-800cd/m ² (adjustable)				
Viewing angle (H/V)	140°/140°				
Screen flatness	≥98%				
Chromaticity uniformity	±0.003				
Contrast ratio(max)	5,000:1				
IP rating	IP45				
Color depth	14-16bit				
Driving mode	1/43S				
Refresh rate	≥3,840Hz				
Color temperature	2,000K-9,500K(adjustable)				
Input voltage	AC: 110V-240V, 50-60Hz				
Max. power consumption	≤600W/m ²				
Ave. power consumption	160W/m ² - 265W/m ²				
MTBF	≥10,000hrs				
Operating environment - Temperature	-10℃ - +60℃				
Operating environment - Humidity	30% -75%RH (no condensation)				

5 YEARS WARRANTY

Common warranty in LED field is 2 years, ours is 5
Longer warranty periods, better after-sale services
worry-free user experience



OEM&ODM

1000+
Projects

5 days
Fast delivery



Door to door

3D

Installation video



Sample support



CONTACT US

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