

Leyard HSKII Series

Indoor Fine Pitch LED Display

Higher Refresh Rate · Higher Grayscale · Ultra Wide Color Gamut



High-strength Aluminum Alloy LED Display Cabinet

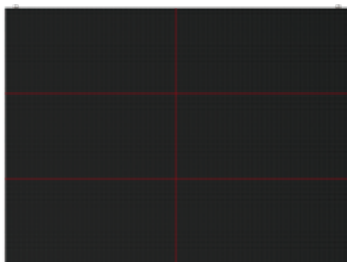
Leyard HSKII Series cabinet adopts a skeleton and lightweight structural design (its minimum thickness of only 26mm, complete cabinet weight of 6.5kg) featuring with simplified structure, seamless splicing and internal hidden wiring design for quick installation easier service with magnetic module design, support F/R maintenance of removing the controller.





PRODUCT DIMENSION

Leyard HSKII Series was designed to be compatible with the LCHII module (320x160mm) which serves as its corresponding accessory. The new Type-C connector lets power and data in one cable for high speed transmission and more stable. With such a highly integrated design we bring HSKII and LCHII together to simplify the installation easier then ever, which is ideal for extensive applications.



HKSII

Module Composition (W:2xH:3)












480mm

64mm

36mm

HIGHLIGHT FEATURES

-  High-strength aluminum alloy display cabinet, resistant to deformation
-  Data&power 2 in 1 Type-C cables for modules connection
-  Modular design with simplified structure details for highly integration
-  Front & rear installation and maintenance and customizable splicing at any angle
-  Modules with magnetic floating connector design for excellent flatness
-  Cabinet backcover adopts a snap-locking design, no screws required
-  Higher refresh rate of 4800Hz for supporting HDR display
-  Higher grayscale of 18bit for showing more delicate image details
-  Ultra wide color gamut for bringing you true-to-life color quality

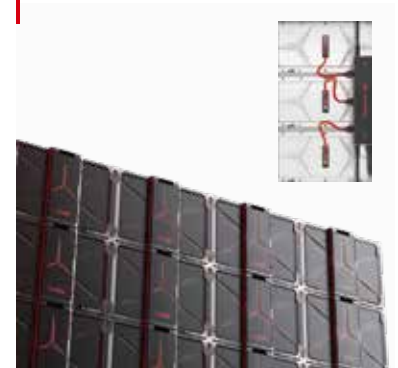
Modular design with simplified structure details for highly integration, easy installation and maintenance.



High-strength aluminum alloy display cabinet with snap-locking backcover design, no screws required.



Data&power 2 in 1 Type-C cables for modules connection. Modules with magnetic floating connector design for excellent flatness.



EXTENSIVE APPLICATIONS

Vertical Markets & Projects Reference

Leyard HSKII Series is extensively used due to their high-resolution visuals and versatile applications in various indoor settings, including control rooms, conference halls, retail stores, and hotels. They offer a seamless viewing experience with vibrant colors and sharp images, making them ideal for delivering captivating and immersive visual content.



ULTRA HIGH REFRESH RATE - 4800HZ



HIGH REFRESH RATE



LOW REFRESH RATE

* High refresh rate display brings smoother video playback and also can avoid problems such as unclear display, flickering or moiré pattern when using a mobile phone or camera to record or photograph the LED screen.

ULTRA HIGH BRIGHTNESS - 800NITS OPTIONAL



HIGH BRIGHTNESS



LOW BRIGHTNESS

* LED display screens with too low brightness often lead to dim and unclear images.

ULTRA HIGH GRAYSCALE - 18BIT+ (For P1.5 and above)



HIGH GRAYSCALE



LOW GRAYSCALE

* Higher grayscale makes the images presented by the LED display more colorful and delicate, and shows more image details.

SPECIFICATIONS

Item	HSKII				
Product Model	HKS II + LCH II				
Pixel Pitch	1.25	1.53	1.86	2	2.5
Module Arrangement (WxH)	2x3				
Cabinet Size (mm) (WxHxD)	640x480x64 (Including module) / 640x480x54 (Not including module)				
Cabinet Area (m ²)	0.3072				
Weight (kg/cabinet; kg/m ²)	6.5; 21.16				
Cabinet Flatness (mm)	0.15				
White Balance Brightness (nits)	≥550	≥500	≥500	≥500	≥600
Color Temp (k)	3000~38000 Adjustable				
Horizontal Viewing Angle (°)	160				
Vertical Viewing Angle (°)	140				
Deviation of LED Luminance Center	<3%				
Brightness Uniformity	≥97%				
Chromaticity Uniformity	Within ±0.003Cx,Cy				
Contrast Ratio	8000:1				
Peak Power Consumption (W/m ²)	490				
Avg Power Consumption(W/m ²)	165				
Working Voltage (V)	AC100~240				
Frame Rate (Hz)	50&60				
Greyscale (bit)	14~18				
HDR Supported	HDR10				
Refresh Rate (Hz)	≥4800				
IP Rating (Front /Rear)	IP61 / IP41				
Operation Temp(°C)	-10~40				
Storage Temp (°C)	-20~60				
Operation Humidity Range (RH)	10~80% Non-condensing				
Storage Humidity Range (RH)	10~85% Non-condensing				

Remark: The product parameters, descriptions and images are subject to change without prior notice.