



Planar iHub Series

Planar® iHub all-in-one LED display adopting advanced system integration technology, iHub integrates LED Full-Color display screen, video processing system, audio system, Android intelligent operating system, and wireless projection device. iHub is perfect integration of LED display screens and intelligent interactive technology, widely used in enterprises, businesses, healthcare, and education industry scenarios.

- 2K/4K Resolution
- Boot Time≤15s
- Wake-up Time≤2s
- Modular Design
- Build-in Android System
- Support OPS
- Support Remote Control
- Support Wall mount/ Mobile bracket
- Support wireless screen share



Functional Features

› Aspect Ratio

16:9

› IR Touch

Multi-Point

› Installation

Wall mount/ Mobile bracket

› Boot Method

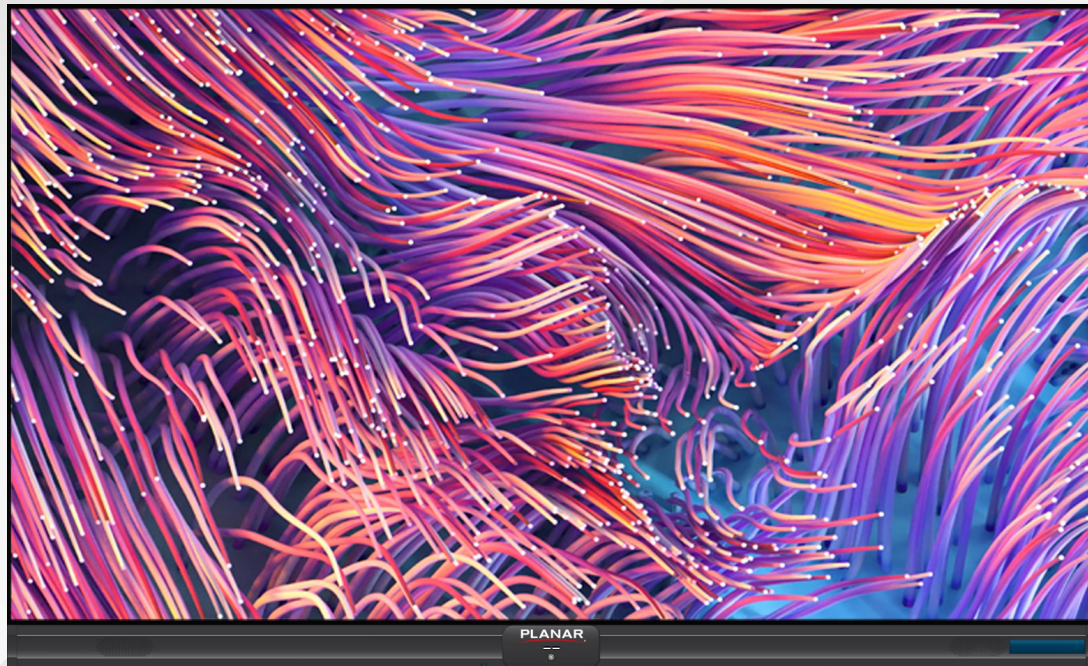
One click

› Power Supply

100~240V@50/60HZ

› Eye Protection

Low blue light



Support USB
Flash Disk



Screen
Mirroring



External
Webcam



External
Microphone



Audio Speaker

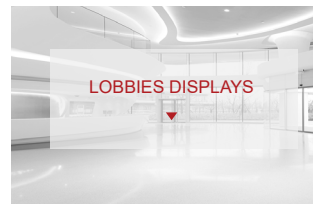


Multi-Point
Touch



Interactive
Annotation

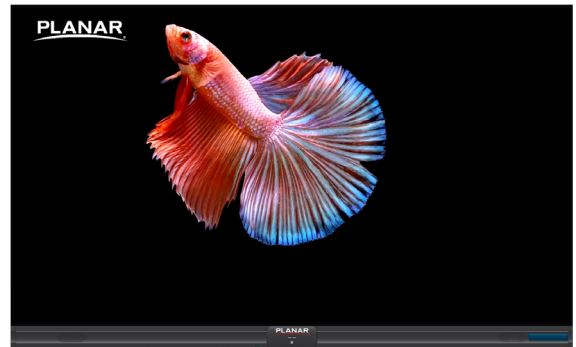
Suitable for Applications



ANY LOCATION
A LARGE DISPLAY IS USED

Environmental Friendly

- > Operating humidity 10%~80%RH
- > Operating temperature -10~40℃
- > Compliant with CE standard
- > Compliant with FCC standard
- > Compliant with Safety standard



Support 4K Ultra Hd Resolution Display

Available in 2K, 4K screen resolution with different pixel pitch and size.



Immersive Giant Conference Screen, Avoids Splicing Interference



Projection fusion has the phenomenon of "fusion zone"



LED all-in-one display without stitching

Broadcast Level Image Processing Technology Advanced Color Rendition System



Image Sharpening



Color Enhancement

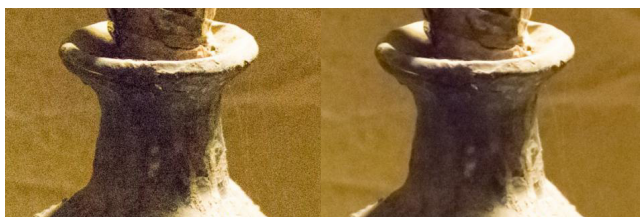
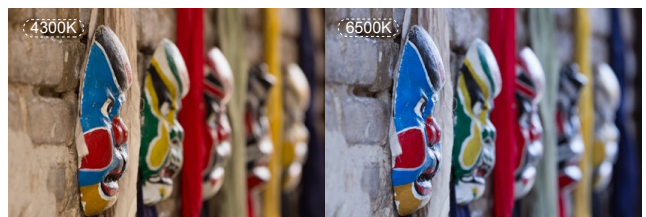


Image Noise Reduction



Color Temperature Adjustment

Remote Control

The volume, brightness, etc. can be adjusted through the remote control.



Video Conference

Built-in Android system, compatible with more meeting applications as required.



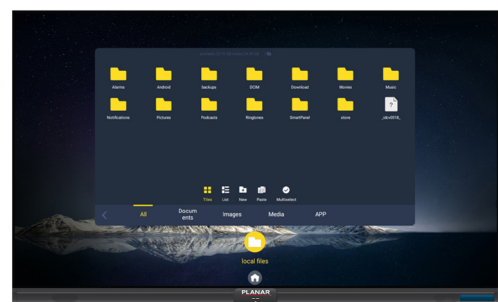
Theme Display

Contains themes and templates, which can be customized to become welcome or conference theme boards.



File Management

Front USB interface, can read USB disk files, supports multiple file formats.



Specifications

Item	108	108T	135	135T	162	162T
Pixel Pitch	1.25mm	1.25mm	1.56mm	1.56mm	1.87mm	1.87mm
Resolution	1920(H) x1080(V)	1920(H) x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)	1920(H)x1080(V)
Display Size	108inches (16:9)	108inches (16:9)	135inches (16:9)	135inches (16:9)	162inches (16:9)	162inches (16:9)
Display Active Area	2400x1350mm	2400x1350mm	3000x1687.5mm	3000x1687.5mm	3600x2025mm	3600x2025mm
Overall Dimensions Including Wall Mount (W xH)	2412x1478mm	2460x1538mm	3012x1815.5mm	3060x1875mm	3612x2152mm	3660x2210mm
Wall Mount Depth	90mm	95mm	85mm	91mm	85mm	91mm
Display Weight (wall mount/mobile)	124/158kg	124/158kg	181/215kg	181/215kg	251/286kg	251/286kg
Ave.Power Consumption	0.6KW	0.6KW	0.9KW	0.9KW	1.2KW	1.2KW
Max.Power Consumption	1.8KW	1.8KW	2.7KW	2.7KW	3.6KW	3.6KW
Power Rating	AC100~240V, 12~6A,50/60Hz	AC100~240V, 12~6A,50/60Hz	AC100-240V, 18~9A,50/60Hz	AC100-240V, 18~9A,50/60Hz	AC100~240V, 24~12A,50/60Hz	AC100~240V, 24~12A,50/60Hz
Installation Mode	Wall mount / Mobile bracket	Wall mount / Mobile bracket	Wall mount / Mobile bracket	Wall mount / Mobile bracket	Wall mount / Mobile bracket	Wall mount / Mobile bracket
Viewing Distance	≥3m	≥3m	≥3m	≥3m	≥5m	≥5m
Used Space	30m² ~ 60m²	30m² ~ 60m²	30m² ~ 60m²	30m² ~ 60m²	60m² ~80m²	60m² ~80m²
HDR	HDR10					
CPU	Core x 4					
GPU	Mali G52					
System	Android 11					
RAM	2G					
ROM	32G					
Display Color	10bit, 1.07Billion					
Refresh Rate	3840Hz					
Contrast Ratio (typ)	8000:1					
Brightness (adjustable)	600 nits					
View Angle (H/V)	160° / 140°					
Frame Rate	50&60Hz					
Operation Temperature	-10℃ ~ 40℃					
Operating Humidity	10% ~ 80% RH (Non-condensing)					
Video Port	Input :HDMI1.3;Output :HDMI1.3					
Audio Port and Speaker	Output :Audio(3.5mm) , SPDIF; Inside Spakers:10w x 2					
External Data Port	USB x 4;LAN					
Display Control	Button Panel; IR Remote control					
Optional	OPS					

Specifications

Item	108	108T	135	135T
Pixel Pitch	0.6mm	0.6mm	0.7mm	0.7mm
Resolution	3840(H) x2160(V)	3840(H) x2160(V)	3840(H) x2160(V)	3840(H) x2160(V)
Display Size	108inches (16:9)	108inches (16:9)	135inches (16:9)	135inches (16:9)
Display Active Area	2400x1350mm	2400x1350mm	3000x1687.5mm	3000x1687.5mm
Overall Dimensions Including Wall Mount (W xH)	2412x1478mm	2472x1538mm	3012x1815.5mm	3060x1875mm
Wall Mount Depth	90mm	95mm	90mm	95mm
Display Weight (wall mount/mobile)	124/158kg	124/158kg	181/215kg	181/215kg
Ave.Power Consumption	0.6KW	0.6KW	0.9KW	0.9KW
Max.Power Consumption	1.8KW	1.8KW	2.7KW	2.7KW
Power Rating	AC100~240V, 12~6A,50/60Hz	AC100~240V, 12~6A,50/60Hz	AC100-240V, 18~9A,50/60Hz	AC100-240V, 18~9A,50/60Hz
Installation Mode	Wall mount / Mobile bracket	Wall mount / Mobile bracket	Wall mount / Mobile bracket	Wall mount / Mobile bracket
Viewing Distance	≥3m	≥3m	≥3m	≥3m
Used Space	30m² ~ 60m²	30m² ~ 60m²	30m² ~ 60m²	30m² ~ 60m²
HDR	HDR10			
CPU	Core x 8			
GPU	Mali G52			
System	Android 11			
RAM	8G			
ROM	64G			
Display Color	10bit, 1.07Billion			
Refresh Rate	3840Hz			
Contrast Ratio (typ)	8000:1			
Brightness (adjustable)	600 nits			
View Angle (H/V)	160° / 140°			
Frame Rate	50&60Hz			
Operation Temperature	-10℃ ~ 40℃			
Operating Humidity	10% ~ 80% RH (Non-condensing)			
Video Port	Input :HDMI2.0 x 2;Output :HDMI2.0			
Audio Port and Speaker	Output :Audio(3.5mm) , SPDIF; Inside Spakers:10w x 2			
External Data Port	USB x 4;LAN			
Display Control	Button Panel; IR Remote control			
Optional	OPS			