

Planar iHub Pro Series

Ultra HD · Immersive · Intelligent



Planar iHub Pro Collaboration LED Display

Planar® iHub Pro Series features the latest display technology – MicroLED. The iHub Pro provides the end-users with a fully functional collaboration tool for conference rooms, classrooms, multi-function halls, showroom, commercial as well as work-from-Home applications.

With a patented control chip system, the iHub Pro delivers a high-end picture quality to give the viewer a truly immersive experience.

Key Features



Available in 16:9
and 32:9 aspect ratios



20-point infrared touch



Standard Android system
Option for Windows OS



2K, 2K+ and 4K resolution



Embedded digital
whiteboard app



Available display sizes:
108", 122", 135", 162", 196" and 245"



Standard Android system (Optional Windows OS)



New User Interface; Customized Themes



Multi-window display;
can display up to 9+3 windows simultaneously



Wide-screen intelligent LED display

Applications



Conference and Meeting Rooms



Smart Classroom



Command and Control Centers



Commercial displays



Home theatre

iHub Pro Series Family Matrix



Specifications

Model	iHub108 Pro	iHub122 Pro	iHub135 Pro	iHub162 Pro	iHub196 Pro	iHub245 Pro
LED Type	Micro LED					
Pixel Pitch	1.2mm	1.4mm	1.5mm、0.7mm	1.8mm、0.9mm	1.2mm	1.5mm
Display Size	108 inches	122 inches	135 inches	162 inches	196 inches	245 inches
Display Active Area	2400 x 1350mm	2700 x 1518.75mm	3000 x 1687.5mm	3600 x 2025mm	4800 x 1350mm	6000 x 1687.5mm
Cabinet Resolution	2K	2K	2K、4K	2K、4K	3840（H）× 1080（V）	3840（H）× 1080（V）
Overall Mounting Dimensions(L x H x D)	2432 x 1456 x 86.5mm	2732 x 1625 x 86.5mm	3032 x 1793.5 x 86.5mm	3632 x 2131 x 86.5mm	4806 x 1493 x 56mm	6006 x 1830.5 x 56mm
Net Weight	≤105kg	≤125kg	≤135kg	≤185kg	≤210kg	≤260kg
Base Weight	≤70kg	≤85kg	≤90kg	≤120kg	≤140kg	≤180kg
Max.Power Consumption	1.6kW	1.6kW	2kW	2.4kW	3.2kW	4kW
Ave.Power Consumption	0.5kW	0.5kW	0.65kW	0.8kW	1.1kW	1.25kW
Standby Power Consumption	<2.5W					
System	Android 8.0、Windows 10 (Optional)					
Contrast Ratio (typ)	10000:1	10000:1	10000:1	8000:1	10000:1	10000:1
Brightness (adjustable)	≤1000nits	≤1000nits	≤1000nits	≤800nits	≤1000nits	≤1000nits
Brightness uniformity	≥98%					
Horizontal View Angle	160°					
Vertical Viewing Angle	140°					
Refresh Rate	3840Hz					
Operation Temperature	0C°-40C°					
Operating humidity	10% - 80% RH (non-condensing)					
Life Time	100000h					
Maintenance	Front					
Installation Mode	Wall mounting / Free-standing			Wall mounting		
OPS	CPU:i5 1135G7 GPU:intel UHD Graphics RAM:8G ROM:128G SSD					

The product parameters are for reference only. For details about the product, refer to the actual product.