



PROTEUS AIO

AUTOMATED FOLDING DISPLAY



@LEDstudio

ALL-IN-ONE FINE PITCH (SMD/COB/MIP)

Hassle free

Designed for convenience and ease of use, this product is pre-configured and ready for immediate use straight from the box. Effortlessly turn it on, swiftly connect your device, and instantly embark on your digital journey.

Fully Mobile

Featuring a sleek, compact design and equipped with smooth-gliding casters, the PROTEUS is specifically crafted to navigate through standard doors and fit comfortably into elevators, offering seamless mobility and hassle-free placement wherever you require.

Adjustable Height

With the included remote control, effortlessly adjust the screen height to match any setting, guaranteeing a clear, uninterrupted viewing experience suitable for any environment.

Customisable

Should 1080p or 4K UHD not meet your specific needs, we are equipped to create a custom display tailored precisely to your unique requirements.



16 bit
grayscale

up to
1000nits 
peak brightness for your
HDR photos and videos

3840-7680Hz
high refresh rate

2000-12000K 
color temp

2K-4K 
resolution



COB
Energy Efficient



Installation
Free



Fully Mobile



Adjustable
Height



Customizable

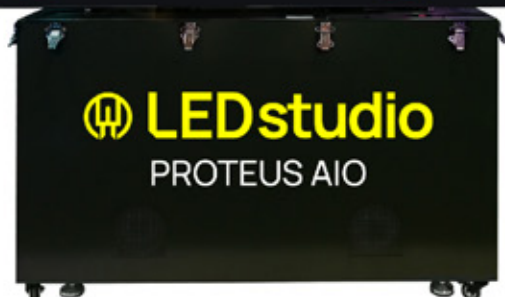


1080p & 4K UHD



Versatility for an ever-changing landscape

The PROTEUS, an all-in-one LED display featuring automatic opening and closing, is engineered for a highly flexible and demanding market. It's ideally suited for a variety of applications including pop-up command centers, rental, hybrid meeting rooms, education, home theaters, events, road shows, and any other settings requiring a versatile, portable, and easy-to-install display solution.



SPECIFICATIONS - PROTEUS COB / SMD / MIP

Core Specifications					
Pixel Pitch	1.25	1.5	0.75	1.5	0.78
Pixel Configuration	COB	COB	COB	COB	COB
Module Size (mm) (ft'in") (W×H)	N/A				
Module Resolution (pixels) (W×H)	N/A				
Cabinet Size (mm) (ft'in") (W×H×D)	N/A				
Cabinet Resolution (pixels) (W×H)	N/A				
Display Size (mm) (ft'in") (W×H×D)	2400 x 1350 / 7' 10.49" x 4' 5.15"	2880 x 1620 / 9' 5.39" x 5' 3.78"	2880 x 1620 / 9' 5.39" x 5' 3.78"	3000 x 1687.5 / 9' 10.11" x 5' 6.44"	3000 x 1687.5 / 9' 10.11" x 5' 6.44"
Display Resolution (pixels) (WxH)	1920 x 1080	1920 x 1080	3840 x 2160	1920 x 1080	3840 x 2160
Display Diagonal (in)	110	130	130	136	136
Weight (kg/m²) (lbs/ft²)	N/A				
Cabinet Weight (kg/lbs)	N/A				
Maintenance	N/A	Front	Front	Front	Front
Brightness (nits)	N/A	1000	1000	1000	1000
Contrast Ratio	N/A	100,000:1	100,000:1	100,000:1	100,000:1
Lifetime Hours ≥	N/A	100,000	100,000	100,000	100,000
Aspect Ratio	16:9	16:9	16:9	16:9	16:9
IP Rating	N/A				
Technical Specifications					
Viewing Angle°	160	160	160	160	160
Grey Scale (bit)	14-16	14-16	14-16	14-16	14-16
Refresh Rate* (Hz)	3840	3840	3840	3840	3840
Working Voltage	AC110-240V (50-60Hz)	AC110-240V (50-60Hz)	AC110-240V (50-60Hz)	AC110-240V (50-60Hz)	AC110-240V (50-60Hz)
Scan Rate*					
Operating Temperature (°C / °F)					
Colour Temperature (K)					
Operating Humidity (RH)					
Maximum Power Consumption (W/m²) (W/ft²)					
Average Power Consumption (W/m²) (W/ft²)					
Max Power - Display					
Average Power - Display					
Weight (Screen + Case) (kg/lbs)					

*All data contained is subject to change based on project requirements.
*Scan Rate and Refresh Rate subject to project specifications.
*Average power consumption is subject to display brightness and pixel configuration.





LED display technology
for tomorrow's world.

Please contact us if you have any questions,
we're always happy to help

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