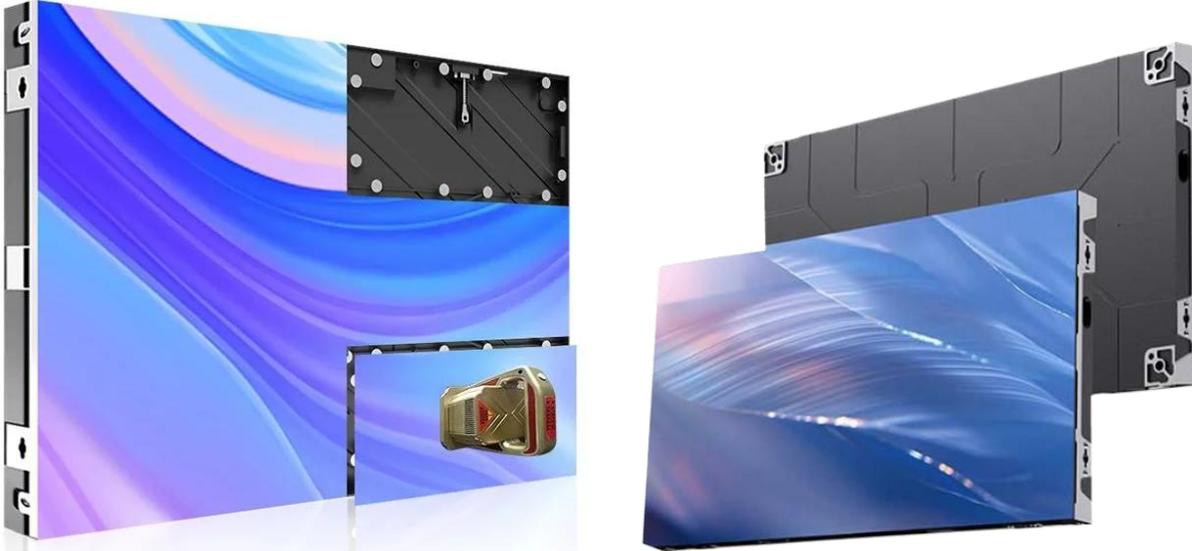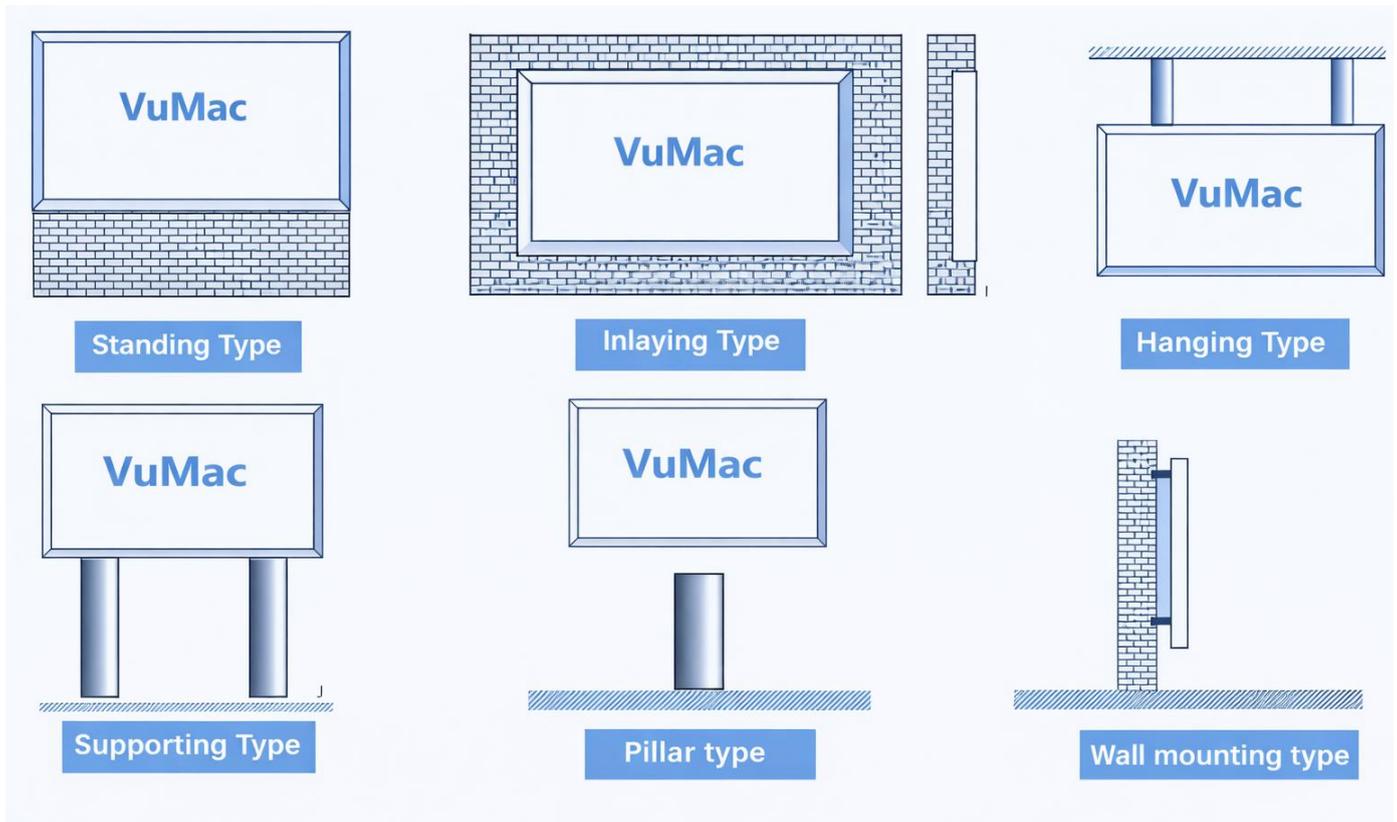# P1.25 Indoor Fixed LED Display

Vu AI 3840-FO-D

Features

- Supports adjusting the brightness.

- High refresh rate, high brightness, wide viewing angle, no glare, and low attenuation offer better visual experience.

- High grayscale image delivers more details.

- Supports 360° arc splicing screen. Supports naked-eye 3D display.

- Aluminum Die cast CNC cabinet, each only weights 8.5kg.

- The modular design of the whole device supports complete front maintenance, efficient and convenient.

- The module uses fiber-based material for improved thermal stability and heat dissipation.

- CNC precision machining achieves high dimensional accuracy and good flatness.

- IP30 rating can withstand indoor environment.

- Low Power Consumption Energy efficient operation for long hours

- Clear & sharp display, ideal for medium to long-distance viewing (minimum viewing distance ~1.25 – 2 meters).
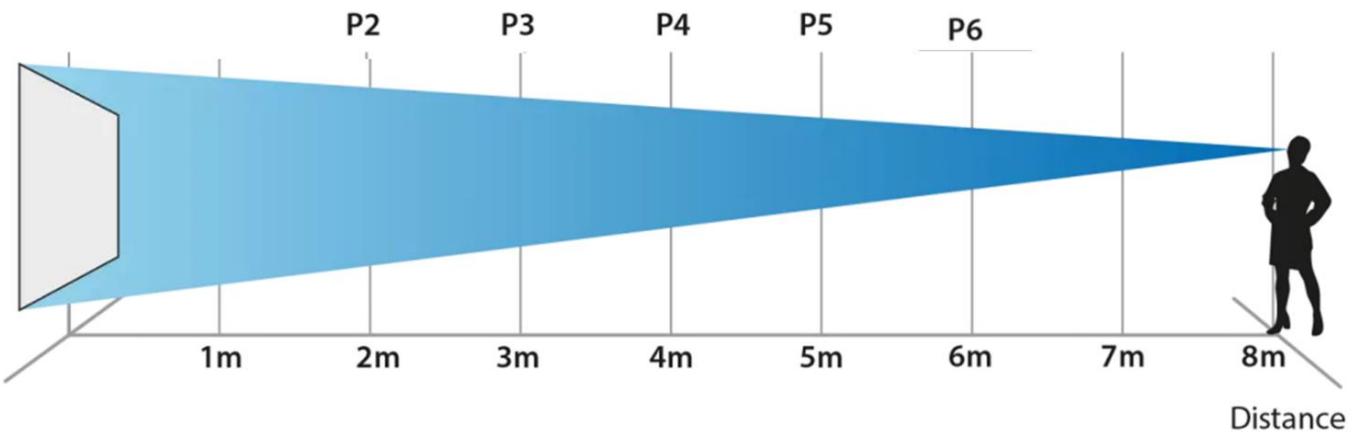
Specifications

Module	Description
Pixel Pitch	P1.25
Module Resolution (W*H)	256*128
Module Dimensions (mm)	320*160
Cabinet	Description
Cabinet Dimensions （W*H*D）(mm)	640*640*85
Cabinet Resolution (W*H)	512*512
Material	Aluminum Die cast CNC
Processing Image	Description
Single Pixel Brightness Correction	Support
Single Pixel Color Correction	Support
Brightness （nits）	600
Color Temperature （K）	2000 to 9500
Viewing Angle （H/V）	140°/140°
Center Distance Deviation of LED	＜3%
Brightness Uniformity	≥95%
Color Uniformity （Cx,Cy）	±0.003Cx,Cy
Contrast Ratio	5000：1
Processing performance	Description
Pixel Density （pitch/m²）	640,000
Grayscale	14bit
Scanning Mode	64S
Drive Mode	Constant current driving
Refresh Rate （Hz）	3840
Electrical	Description
Power Supply	AC 100 to 240V
Average Power Consumption（W/m²）	280
Max. Power Consumption（W/m²）	650
General	Description
Maintenance Mode	Front maintenance
Ingress Protection	IP30
Weight （Kg/pcs）	30.5
Operation Temperature	-10°C to +40°C
Operating Humidity	10% to 90%RH, non-condensing
Storage Temperature	-30°C to +30°C
Storage Humidity	10% to 65%RH, non-condensing
LED lifetime （h）	100000

Mounting Type

Pixel Pitch & ideal Viewing Distance

VuMac Optoelectronics Private Limited.

Plot No.87, Additional basement FLR PKT 1, Sultanpuri C Block, New Delhi, Delhi, India, 110086

Email: vumacoptoelectronics@gmail.com

http://www.vumac.in , https://www.indiamart.com/vumac-optoelectronics-delhi/