



Planar PFI Series

Planar® PFI Series fine pitch LED display with 27" size and 16:9 aspect ratio, and high contrast ratio, that enables each product model to achieve popular resolutions including Full HD and 4K.

The LED display can also be configured to form video walls of curved shapes, for a wider range of applications. With fine pixel pitches, the video walls excel in indoor environments with better viewing distances and effect.

16:9

16:9 Aspect Ratio
Extended dual-size display unit



Micro-LED Optional
Ultra-high contrast ratio and deep black levels



Wide Viewing Angle
Expansive viewing angles enhance visual clarity

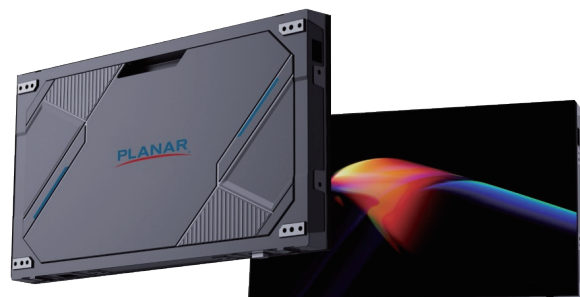


High Contrast Ratio
5000:1 Contrast Ratio



Easy Maintenance
Convenient both front and back maintenance

- Available in 0.9, 1.2, 1.5, 1.8, 2.5 pixel pitches
- 16:9 Aspect Ratio
- 600x337.5mm LED Cabinet Size
- 5000:1 Contrast Ratio
- Optional Micro-LED
- Support Dual Power&Receive Card
- Front /Rear Maintenance
- Die Casting Aluminum Cabinet



Specifications

Item	PFI0.9	PFI1.2	PFI1.5	PFI1.8	PFI2.5
LED Type	SMD	SMD	SMD	SMD	SMD
Pixel Pitch(mm)	0.9375	1.25	1.5625	1.875	2.5
Cabinet Dimensions(WxHxD)/(mm)	600x337.5x57	600x337.5x57	600x337.5x57	600x337.5x57	600x337.5x57
Cabinet Resolution(WxH)	640x360	480x270	384x216	320x180	240x136
Cabinet Weight(kg)	6.2	6.2	6.2	6.2	6.2
Cabinet Material	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum	Die Casting Aluminum
Module Dimensions(WxH)/(mm)	300x168.75	300x168.75	300x168.75	300x168.75	300x168.75
Brightness(nit)	≥600	≥600	≥600	≥600	≥600
Refresh Rate(Hz)	≥3840	≥3840	≥3840	≥3840	≥3840
Gray Scale(Bit)	16	16	16	16	16
Contrast Ratio	5000:1	5000:1	5000:1	5000:1	5000:1
Color Temperature(K)	3000~15000	3000~15000	3000~15000	3000~15000	3000~15000
Horizontal Viewing Angle (°)	160	160	160	160	160
Vertical Viewing Angle (°)	145	145	145	145	145
Driving Type	PWM	PWM	PWM	PWM	PWM
AC Operating Voltage(V)	100~240	100~240	100~240	100~240	100~240
Max Power Consumption (W/cabinet)	108	108	108	108	108
Avg. Power Consumption (W/cabinet)	36	36	36	36	36
Storage Temperature(°C)	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Operating Temperature(°C)	-10~+40	-10~+40	-10~+40	-10~+40	-10~+40
Storage Humidity(RH)	10%~85%	10%~85%	10%~85%	10%~85%	10%~85%
Operating Humidity(RH)	10%~80%	10%~80%	10%~80%	10%~80%	10%~80%
IP Rating	IP41	IP41	IP41	IP41	IP41
Module Maintenance	Front	Front	Front	Front	Front
PSU & Others Maintenance	Front & Rear	Front & Rear	Front & Rear	Front & Rear	Front & Rear

LED Operation & Lifetime (hr): 24/7 ; 100,000 .
Specifications are subject to change without notice.
Update Date: 02/2024
© Copyright 2024-2025 Planar International. All rights reserve