



Planar PFI Series

Planar® PFI Series cabinets feature a 27" and 16:9 aspect ratio that enables each pixel pitch to achieve popular resolutions including Full HD and 4K. The displays can also be configured to form video walls of other shapes, for a wider range of applications. With fine pixel pitches, the video walls excel in environments with better viewing distances and angle.

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	PFI009	PFI012	PFI015	PFI018	PFI025
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