



Planar PVO Series

Planar® PVO series is the first outdoor LED display cabinet with 16:9 ratio. Also have more than 6,000 nits brightness, In the same brightness; ordinary LED display average consumption is 300w/㎡, and PVO series average consumption is 210w/㎡. For customer, cost savings.



16:9 Aspect Ratio
Extended dual-size display unit



High Contrast Ratio
6000:1 Contrast Ratio



High Brightness
More than 6,000nits Brightness



Energy Saving
Reduced cost of use and increased service life



Easy Maintenance
Convenient both front and back maintenance

- Available in 4,5,5.9,7.8,10 pixel pitches
- 16:9 Aspect Ratio
- 1280x720mm LED Cabinet Size
- High Contrast Ratio
- High Brightness
- Front/Rear Maintenance
- Energy Saving
- Sheet metal /Aluminum Profiles Customized



Specifications

Item	PVO4S	PVO5S	PVO5.9S	PVO7.8S	PVO10S
LED Type	SMD 1921	SMD 2727	SMD 2727	SMD 2727	SMD 2727
Pixel Pitch(mm)	4	5	H:5.926 V:6	H:8 V:7.826	10
Cabinet Dimensions(WxHxD)/(mm)	1280x720x98.3	1280x720x98.3	1280x720x98.3	1280x720x98.3	1280x720x98.3
Cabinet Resolution(WxH)	320x180	256x144	216x120	160x92	128x72
Cabinet Weight(kg)	33	33	33	33	33
Cabinet Material	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal	Sheet Metal
Module Dimensions(WxH)/(mm)	320x360	320x360	320x360	320x360	320x360
Brightness(nit)	≥6000	≥6000	≥6000	≥6000	≥6000
Refresh Rate(Hz)	≥3840	≥3840	≥3840	≥3840	≥3840
Gray Scale(Bit)	16	16	16	16	16
Contrast Ratio	6000:1	6000:1	6000:1	6000:1	6000:1
Color Temperature(K)	3000~15000	3000~15000	3000~15000	3000~15000	3000~15000
Horizontal Viewing Angle (°)	160	160	160	160	160
Vertical Viewing Angle (°)	140	140	140	140	140
Driving Type	1/10	1/8	1/8	1/4	1/2
AC Operating Voltage(V)	100~240	100~240	100~240	100~240	100~240
Max Power Consumption (W/cabinet)	580	580	580	580	580
Avg. Power Consumption (W/cabinet)	193	193	193	193	193
Storage Temperature(℃)	-20~+60	-20~+60	-20~+60	-20~+60	-20~+60
Operating Temperature(℃)	-20~+50	-20~+50	-20~+50	-20~+50	-20~+50
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	IP65	IP65	IP65	IP65	IP65
Module Maintenance	Front / Rear	Front / Rear	Front / Rear	Front / Rear	Front / Rear
PSU & Others Maintenance	Rear	Rear	Rear	Rear	Rear