



PVX2.9/PVX3.9/PVX4.8

PVX2.9/PVX3.9/PVX4.8 pixel pitch, Ultra high Indoor SMD LED display solution



Ultra-light and ultra-thin

Module thickness:32mm (including magnet)
Single module weight is only 1.25Kg
(Including cable)

High protection level

The module's IP rating is IP67, Excellent waterproof and dust-proof performance, Ensuring normal operation in most cases

Fast and safe installation

The left and right of modules are designed with positioning posts and positioning holes, which makes installation faster and easier.

Large radian

Single module can form 45 °inner arc and outer arc



Technical specifications Parameter		PVX2.9	PVX3.9	PVX4.8
Physical Parameter	Pixel Configuration	SMD1515	SMD1921	SMD1921
	Pixel Pitch (mm)	2.Eyl	3.Eyl	4.Ağu
	Module Resolution	84X84	64X64	52X52
	Pixel density (pixels/sq.m.)	112896	65536	43264
	Module Dimensions (LxWxH)/ (mm)	250x250x32	250x250x32	250x250x32
	Control box material	aluminum	aluminum	aluminum
	Module weight (kg/module)	Oca.24	Oca.24	Oca.24
	Control box Dimensions(LxWxH)/(mm)	340x150x63	340x150x63	340x150x63
	Control box weight(kg/control box)	Şub.27	Şub.27	Şub.27
	Load capacity/control box	6	6	6
	Inner arc minimum radius (mm)	318.5	318.5	318.5
	Outer arc minimum radius (mm)	318.5	318.5	318.5
Electronic Parameter	Color Grayscale (Bit)	14bit	14bit	14bit
	Gray Scale per Color (level)	16384	16384	16384
	Refresh Rate (Hz)	1920	1920	1920
	Driving Type	Oca.14	Oca.16	1.Eyl
	Signal Transmission Distance (m)	CAT5 cable: < 100 m; Single mode fiber: < 10 km	CAT5 cable: < 100 m; Single mode fiber: < 10 km	CAT5 cable: < 100 m; Single mode fiber: < 10 km
Optical Parameter	Brightness (nit)	4000	5500	5500
	Optimal Horizontal Viewing Angle (°)	155	150	140
Optical Parameter	Optimal Vertical Viewing Angle (°)	Up 45 / down 45	Up 60 / down 65	Up 55 / down 55
	AC Input Voltage (V)	AC: 100V~240V	AC: 100V~240V	AC: 100V~240V
Electrical Parameter	AC Input Frequency (Hz)	50/60	50/60	50/60
	AC Input Power Maximum Value (W/m ²)	677.4	720	669
	AC Input Power Typical Value (W/m ²)	255.8	240	223
	Storage Temperature (°C)	-40 -60	-40 -60	-40 -60
Circumstance Parameter	Working Temperature (°C)	-80	-80	-80
	IP rating (Front/Rear)	IP67(Control box:IP65)	IP67(Control box:IP65)	IP67(Control box:IP65)
	Storage Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~90% non-condensing
	Working Humidity (RH)	10%~90% non-condensing	10%~90% non-condensing	10%~60% non-condensing
	Lifetime Typical Value (hrs)	≥100000	≥100000	≥100000
	Installation Type	Cabinet installation type	Fix	Fix

Video Controller Systems



Ultra Large Capacity

Resolution:

4K×2K@60Hz

Maximum width up to 8K



Multi Outputs

Neutrik EtherCON×16

OPT Ports×4



Webpage Control

Wireless remote control



Multiple Video Inputs

1×DP1.2

1×HDMI2.0

2×Dual DVI

Real 4K

4K UHD resolution with 4096×2160@60Hz, Maximum width up to 8K