



Planar PVL HDB Series

Planar PVL series with DLED backlight, ultra narrow bezel, minimum dual screen splicing bezel only 0.88mm; brightness with more uniform and wider color gamut features .Ultra high reliability and stability, video encryption network transmission; support underlying communication protocols for users to flexibly adopt third-party central control systems or independently develop software to construct large screen display system.

- The dust-proof surface panel is suitable for various special environments;
- Automatic color balance adjustment system, less color difference in the splicing screen scene;
- Built in splicing function, support up to W15xH15 screen splicing display;
- Integrated multi-channel video signal source ports;
- Support RS232 ring connection control operation;
- Supports continuous operation 7 * 24H;
- Support USB disk multimedia playback function;
- Support screen flipping and subtitle function;
- Support cat6 network cable transmission of video signal.



Specifications

	Model	55PVL35HDB	55PVL18HDB	55PVL09HDB
Panel	Diagonal Dimension	55	55	55
	Bezel (mm)	3.5	1.8	0.88
	brightness (nit)	500	500	500
	Back Light	DLED	DLED	DLED
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Resolution	1920×1080	1920×1080	1920×1080
	Response Time (ms)	8	8	8
	Contrast Ratio	1200:1	1400:1	1400:1
	View Angle(H/V,°)	178/178	178/178	178/178
	Chromatic Number	16.7M	16.7M	16.7M
	Refresh Rate (Hz)	60	60	60
Structure	Display Dimensions (W×H, mm)	1209.6×680.4	1209.6×680.4	1209.6×680.4
	Overall Dimensions (W×H×D, mm)	1213.5×684.3×117.5	1211.4×682.2×110.1	1210.5×681.3×111.2
	Net Weight (kg)	23	30	30
Power parameters	AC Input power supply	AC 200-240V, 50/60Hz	AC 200-240V, 50/60Hz	AC 200-240V, 50/60Hz
	Max.Consumption (W)	200	250	250
	Stand by.Consumption (W)	≤0.5	≤0.5	≤0.5
Interface	Video Interface	HDMI/USB/RJ45	HDMI/USB/RJ45	HDMI/USB/RJ45
	Control Interface	RS232In ;RS232Out*2; IR	RS232In ;RS232Out*2; IR	RS232In ;RS232Out*2; IR
Environment	Operation Time(H)	7×24	7×24	7×24
	Lifespan (H)	50,000	50,000	50,000
	Operation temperature(°C)	0°C~40°C	0°C~40°C	0°C~40°C
	Operation humidity	20%~85%	20%~85%	20%~85%
	Storage temperature(°C)	-20°C~60°C	-20°C~60°C	-20°C~60°C
	Storage humidity	10%~80%	10%~80%	10%~80%
Installation	VESA(mm)	709×510	709×510	726×510
	Cabinet	√	√	√
	Wall-mounted	√	√	√

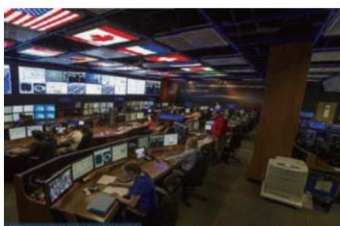
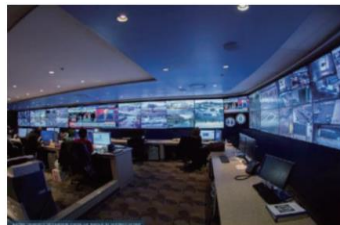
Planar PVL HDB-P Series

Planar PVL series with DLED backlight, ultra narrow bezel, minimum dual screen splicing bezel only 0.88mm; brightness with more uniform and wider color gamut features. Ultra high reliability and stability, video encryption network transmission; PVL series offers multiple tiled bezel widths and brightness options in addition to high reliability, to meet the video wall digital signage demands of applications such as retail, hospitality, corporate lobbies, and museums.



Features

- Minimum tiled bezel widths of 0.88mm;
- The dust proof panel is suitable for various special environments;
- 4K @ 60Hz DisplayPort and HDMI connectivity including HDCP 2.2 compatibility;
- Automatic color balance adjustment system;
- Multiple daisy-chain signal support (DisplayPort, HDMI, DVI, and VGA);
- Built-in video wall scaling to supports up to 15x15 display arrangement;
- Support image 360° Rotation;
- Divide the image into four different zones(PBP);
- 24x7 operation and reliability to support extended use.



Specifications

	Model	55PVL35HDB-P	55PVL18HDB-P	55PVL09HDB-P
Panel	Diagonal Dimension	55	55	55
	Bezel (mm)	3.5	1.8	0.88
	Brightness (nit)	500	500	500
	Back Light	DLED	DLED	DLED
	Aspect Ratio	16 : 9	16 : 9	16 : 9
	Resolution	1920×1080	1920×1080	1920×1080
	Response Time (ms)	8	8	8
	Contrast Ratio	1200:1	1200:1	1200:1
	View Angle(H/V°)	178/178	178/178	178/178
	Chromatic Number	16.7M	16.7M	16.7M
	Refresh Rate (Hz)	60	60	60
Structure	Display Dimensions (W×H, mm)	1209.6×680.4	1209.6×680.4	1209.6×680.4
	Overall Dimensions (W×H×D, mm)	1213.5×684.3×117.5	1212.4×683.3×95	1210.8×681.5×96
	Net Weight (kg)	23	30	27
Power parameters	AC Input power supply	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
	Max.Consumption (W)	280	280	280
	Stand by.Consumption (W)	≤0.5	≤0.5	≤0.5
Interface	Video Interface	DP In;DP Out;HDMI In×2; DVI In;VGA In	DP In;DP Out;HDMI In×2; DVI In;VGA In	DP In;DP Out;HDMI In×2; DVI In;VGA In
	Control Interface	RS232 In ;RS232 Out; IR In	RS232 In ;RS232 Out; IR In	RS232 In ;RS232 Out; IR In
Environment	Operation Time(H)	7×24	7×24	7×24
	Lifespan (H)	50,000	50,000	50,000
	Operation temperature(°C)	0°C~40°C	0°C~40°C	0°C~40°C
	Operation humidity	20%~80%	20%~80%	20%~80%
	Storage temperature(°C)	-20°C~60°C	-20°C~60°C	-20°C~60°C
	Storage humidity	10%~80%	10%~80%	10%~80%
Installation	VESA(mm)	400×400	400×400	400×400
	Cabinet	√	√	√
	Wall-mounted	√	√	√