



PANASONIC PVS SERIES

# LED VIDEO WALL DISPLAY



Panasonic PVS Series fine pixel pitch LED video wall displays offer organizations a seamless, high resolution visual experience. The video wall displays are available in 0.9, 1.2, 1.5, 1.8, and 2.5 millimeter pixel pitches.



0.9, 1.2, 1.5, 1.8 &  
2.5mm pixel pitch



Seamless LED video  
wall for tiled LCD



16:9 aspect ratio for  
up to 4K resolution



Lightweight  
cabinet



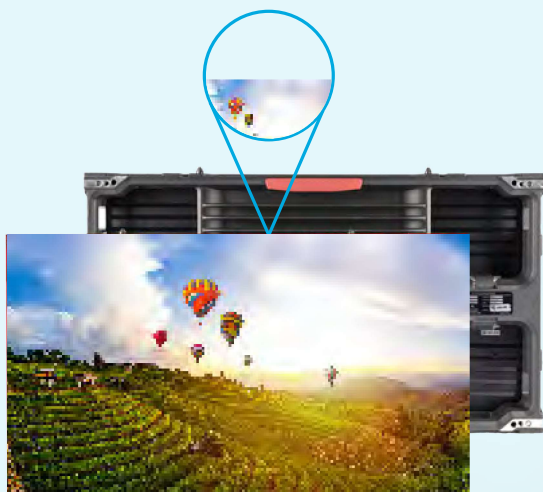
Front installation  
and serviceability



Midsize business  
advertising

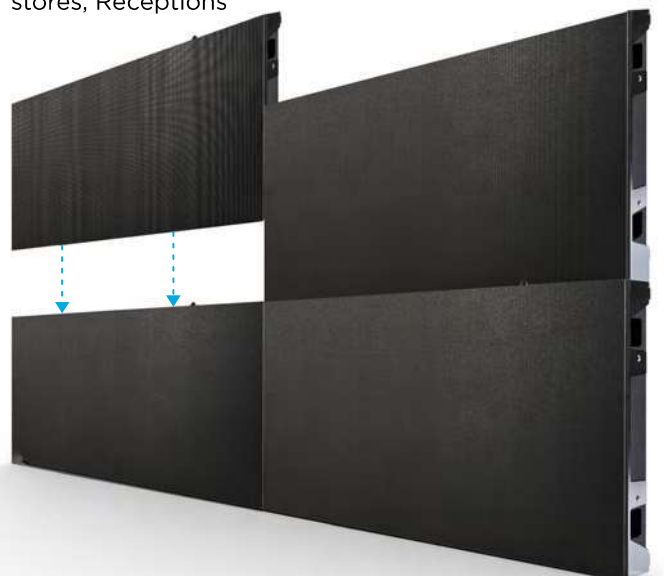
## THIN IS IN

With a thin mounted profile of less than 4 inches, the video wall footprint meets the requirements applications which helps in saving space and enhances elegance with esthetics such as Auditorium, Control room, Retail stores, Receptions



## THE RIGHT RESOLUTIONS

The Panasonic PVS Series cabinets feature a 16:9 aspect ratio & the displays can also be configured to form video walls of other shapes, for a wider range of applications. such as Auditorium, Control room, Retail stores, Receptions



# A SEAMLESS ALTERNATIVE

Panasonic PVS Series' lets organizations upgrade from legacy tiled LCD technology to a large, seamless LED canvas that offers similar resolution and brighter images, without the bezels.



## PANASONIC PVS COMPLETE: OFF-THE-SHELF VIDEO WALLS

A pre-packaged Panasonic PVS Complete™ Video Wall reduces the time, complexity and cost of designing and installing a video wall. Simply select the Full HD video wall size that best suits the application, and receive the ideal LED display cabinets, video controller, cables, spare modules and wall mounts, all included.



Model Name (Panasonic)	LH-NP09A4SC/LH-NP09A4SG	LH-NP12A4SC/LH-NP12A4SG	LH-NP15A4SC/LH-NP15A4SG	LH-NP18A4SC/LH-NP18A4SG	LH-NP25A4SC/LH-NP25A4SG
	PVS	PVS	PVS	PVS	PVS
Physical Parameters	Pixel Configuration	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
	Pixel Pitch(mm)	0.94	1.25	1.56	1.88
	Module Resolution (WxH)	160x360	120x270	96x216	80x180
	Module Dimensions(WxH,mm)	150x337.5	150x337.5	150x337.5	150x337.5
	Weight per Module (kg)	0.50	0.50	0.50	0.50
	No. of Modules per Unit Case (WxH)	4x1	4x1	4x1	4x1
	Unit Case Resolution (WxH)	640x360	480x270	384x216	320x180
	Unit Case Dimensions (W x H x D, mm)	600x337.5x56	600x337.5x53	600x337.5x53	600x337.5x53
	Unit Case Surface Area (m <sup>2</sup> )	0.203	0.203	0.203	0.203
	Weight per Unit Case (kg/unit)	6.0	6.0	6.0	6.0
Optical Specifications	Weight per Square Meter (kg/m <sup>2</sup> )	30.0	30.0	30.0	30.0
	Physical Pixel Density (pixels/m <sup>2</sup> )	1,137,777	640,000	409,600	284,444
	Flatness of Unit Case (mm)	±0.5	±0.5	±0.5	±0.5
	Unit Case material	Die casting Aluminum	Die casting Aluminum	Die casting Aluminum	Die casting Aluminum
	Service access	Front	Front	Front	Front
	Brightness(Max)	600	600	600	600
	Color Temperature	6,500 (Default)/ 2,800-10,000	6,500 (Default)/ 2,800-10,000	6,500 (Default)/ 2,800-10,000	6,500 (Default)/ 2,800-10,000
	Visual Viewing Angle (Horizontal)	160	160	160	160
	Visual Viewing Angle (Vertical)	140	140	140	140
	Brightness Uniformity	97%	97%	97%	97%
Electrical Specifications	Color Uniformity	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy	±0.003Cx,Cy
	Contrast Ratio(Typ.)	5000:1	5000:1	5000:1	5000:1
	Processing Depth (bit)	16(HDR10, HDR10 Pro)	14-16	14-16	14-16
	Power Consumption (W/Unit, Max.)	120	120	120	120
	Power Consumption (W/Unit, Avg.)	40	40	40	40
	Power Consumption (W/m <sup>2</sup> , Max.)	600	600	600	600
	Power Consumption (BTU/Unit, Max.)	409	409	409	409
	Power Consumption (BTU/Unit, Avg.)	136	136	136	136
	Power Consumption (BTU/m <sup>2</sup> , Max.)	2047	2047	2047	2047
	Power Supply (V)	AC100-240V(50-60Hz)	AC100-240V(50-60Hz)	AC100-240V(50-60Hz)	AC100-240V(50-60Hz)
Operation Specifications	Frame Rate (Hz)	50 / 60	50 / 60	50 / 60	50 / 60
	Refresh Rate (Hz)	3840	3840	3840	3840
	Lifetime (Half brightness)	100,000	100,000	100,000	100,000
	Operating Temperature(°C)	-20 to +40	-20 to +40	-20 to +40	-20 to +40
	Operating Humidity	10-80%RH	10-90%RH	10-90%RH	10-90%RH
	Certification	BIS/ CE/ ROHS	BIS/ CE/ ROHS	BIS/ CE/ ROHS	BIS/ CE/ ROHS