

Videopad

Ultra-thin finel pitch LED display



Model	P0.93	P1.25	P1.56	P1.87
Pixel Pitch	0.93 mm	1.25 mm	1.56 mm	1.87 mm
Cabinet Resolution	640 pixels × 360 pixels	480 pixels × 270 pixels	384 pixels × 216 pixels	320 pixels × 180 pixels
Brightness	450-600nits	450-600nits	450-600nits	450-600nits
Pixel Density	1137778 dots/m²	640000 dots/m²	409600 dots/m²	284444 dots/m²
Pixel Configuration	3 in 1 (1 R1G1B)			
Cabinet Weight	4.5kg			
Cabinet Dimensions	600mmx337.5mmx32mm/300mmx337.5mmx32mm			
Gray Scale Level	16 bit			
Maximum Contrast Ratio	3500:1			
Maximum Power Consumption	≤600W/ m²			
Average Power Consumption	<200W/sqm			
Screen Color Temperature	2000-9500K Adjustable			
Module Flatness	≤0.1mm			
Horizontal/Vertical Viewing Angle	160°/140°			
Refresh Rate	High brush ≥ 3000 HZ			
Frame Rate	50-60HZ			
Operating Voltage	AC:95V~240V			
Power Supply Mode	DC Powered / AC Powered (optional)			
IP Rating	IP41			
LED Lifespan	100,000h			
Optimal Viewing Distance	≤0.1mm			
Screen Temperature Rise (Operation)	≤ 20 degrees			
Pixel Calibration	Equipped with point-by-point correction of brightness and color			
Control Method	Synchronous Control / Asynchronous Control			
Driving Method	Constant Flow Drive			
Cabinet Material	Cast aluminum structures			
Heat Dissipation Method	The electronics part dissipate heat independently, and the overall air naturally convects			
Mean Time Between Failures (MTBF)	≥ 10000 hours			
Power Backup	Dual power backup (optional)			
Signal Backup	Dual signal backup (optional)			
Control Distance	There are more than five types of double-wired wire, over 100 meters using fiber optics transmission			
Operating Temperature/Humidity	-10 ~ 45° / 10% ~ 90% RH, no condensation			
Installation Method	Backrest Installation / Wallpaper Installation / Scaffold Installation			
Maintenance Method	Previous maintenance			

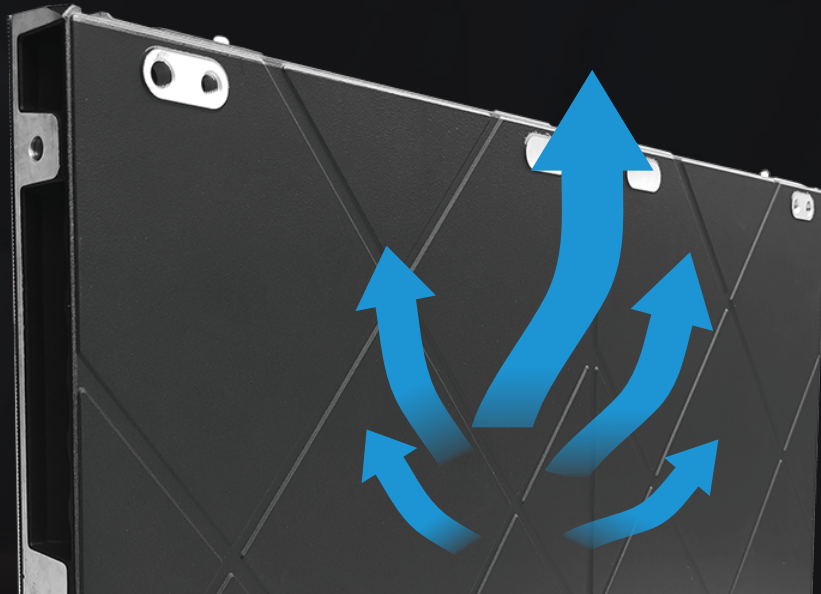
Ultra-lightweight

Ultra-thin 32mm high-strength cabinet, weighing only 4.5KG per unit.



Silent and more energy-efficient

With an aluminum back cover for heat dissipation and a fan-free design, it achieves zero noise operation while effectively reducing power consumption.



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Multiple sizes for flexible assembly

Supports 600*337 & 300*337 mixed assembly, 1/2 unit splicing, and cutting, minimizing installation costs.

Superb Visual Experience

Videopad is designed with high refresh & good greyscale. In addition, the panels can be calibrated and entire look of the media wall is like one consistent piece.



1920Hz



3840Hz



12bits



16bits

Multiple Installation Solution



Fixed onto the framework via a joint plate



wallmount(direct or bracket assisted)

Full front maintenance design

Ultra-light panels can be mounted directly on wood or concrete walls, with all components accessible from the front.



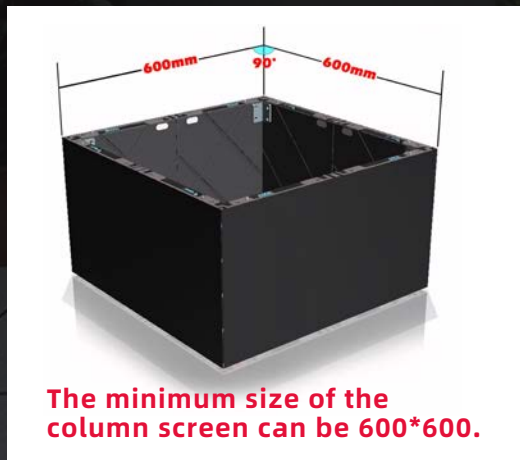
Dual Backup(optional)

Power and data redundancy to provide highly reliability.

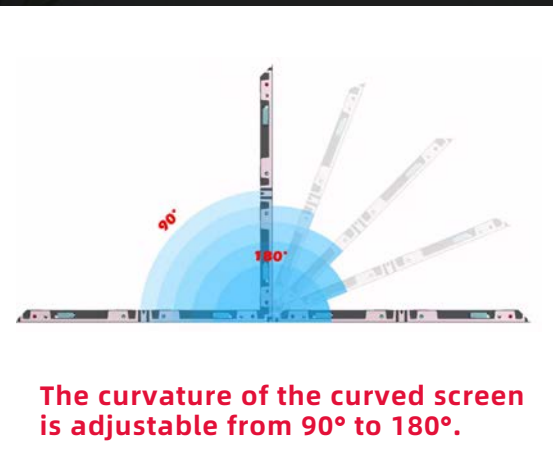


Seamless splicing, fitting all curves.

Videopad LED display's seamless splicing fits any curve, creating an immersive experience while reducing information costs and ensuring clear imagery



The minimum size of the column screen can be 600*600.



The curvature of the curved screen is adjustable from 90° to 180°.

