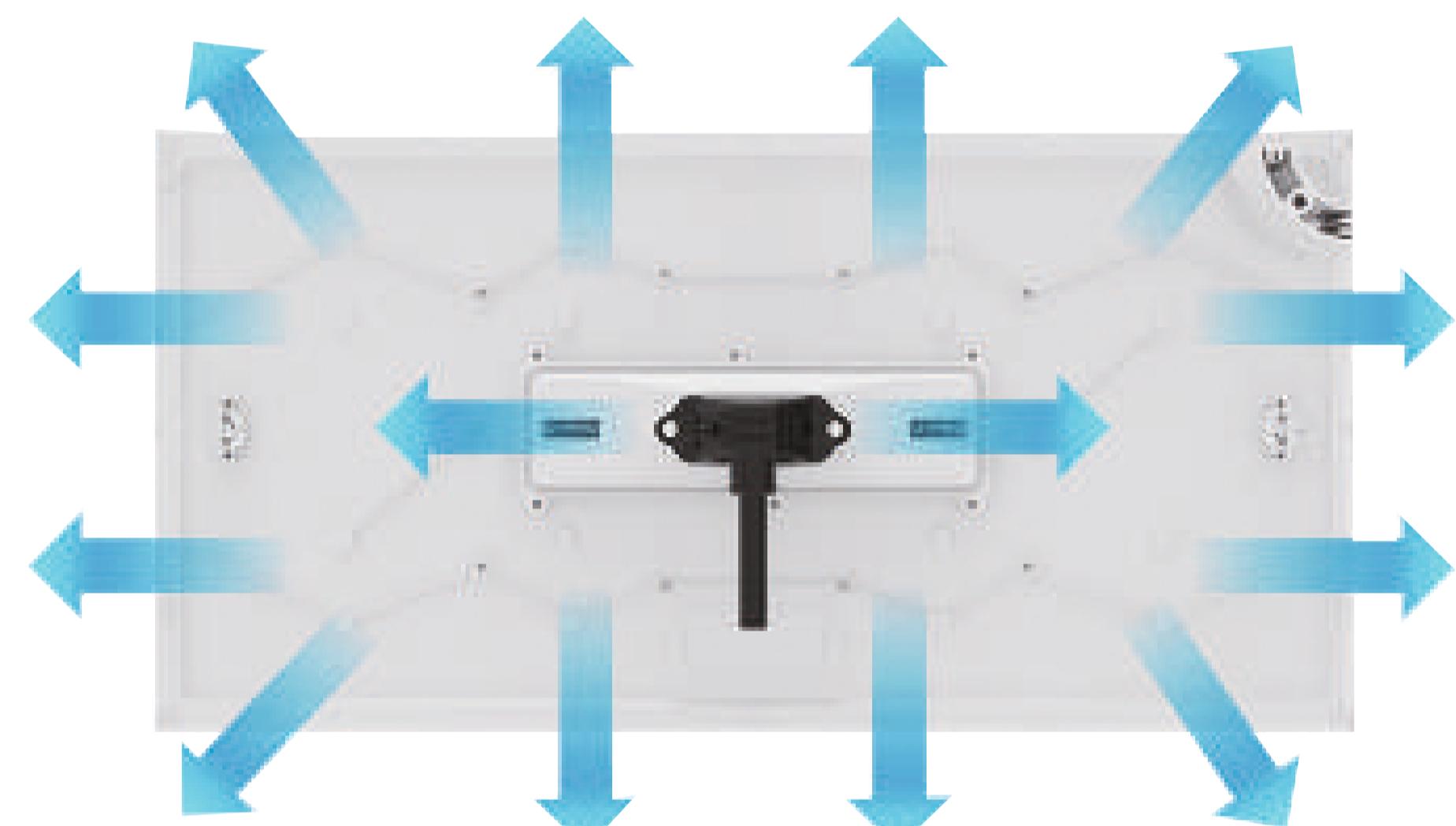




PRO-L SERIES DISPLAY

FEATURES

- Extruded aluminum cabinet 2' x 4' and 3' x 4'
- High brightness and high refresh rate LED display
- Common cathode LEDs, truly energy saving design
- Front serviceable LED cabinet
- Slim and light weight
- ETL and FCC product
- Products protected by the USPTO Patent No.: US 11,871,528 B1



Passive heat dissipation with patented technology, featuring ICs directly attached to the aluminum housing for rapid and uniform heat distribution, seamlessly integrating heat conduction and dissipation.

More elegant, stronger, heat-resistant, and highly durable, with exceptional thermal conductivity for an extended lifespan.



More versatile	3.175mm	3.81mm	6.35mm	9.525mm
On-screen effect ➔				
Application scenario ➔				



The perfect LED solution for:

Hospitality | Schools | Sports Stadiums |
Entertainment Venues | Retail | Manufacturing

SPECIFICATIONS

Working environment				Outdoor			
Model Number	UP-PH9.5-BDL4	UP-PH7.6-BDL4	UP-PH6.3-BDL4	UP-PH4.76-BDL4	UP-PH3.8-BDL4	UP-PH3.1-BDL4	UP-PH2.3-BDL4
Pixel pitch	9.525mm	7.62mm	6.35mm	4.76mm	3.81mm	3.175mm	2.3812mm
Pixel configuration	1R1G1B(SMD)	1R1G1B(SMD)	1R1G1B(SMD)	1R1G1B(SMD)	1R1G1B(SMD)	1R1G1B(SMD)	1R1G1B(SMD)
Density of pixel	11022pixel/m ²	17222pixel/m ²	24800pixel/m ²	44089pixel/m ²	68889pixel/m ²	99225pixel/m ²	176356pixel/m ²
Resolution/cabinet	64pixel*128pixel	80pixel*160pixel	96pixel*192pixel	128pixel*256pixel	160pixel*320pixel	192pixel*384pixel	256pixel*512pixel
Viewing angle/horizontal	110°	110°	110°	110°	110°	110°	110°
Viewing angle/Vertical	90°	90°	90°	90°	90°	90°	90°
LED	2727	2727	2727	1921	1921	1415	1211
Average power/cabinet	162W	170W	180W	180W	180W	186W	158W
Max power/cabinet	540W	550W	600W	540W	600W	620W	528W
Driving Method	1/4 Scan	1/5 Scan	1/4 Scan	1/4 Scan	1/8 Scan	1/16 Scan	1/16 Scan
Refresh rate	≥3000HZ	≥3000HZ	≥3000HZ	≥3000HZ	≥3000HZ	≥3000HZ	≥3000HZ
Brightness	5000-11000cd/m ²	5000-11000cd/m ²	5000-10000cd/m ²	7000cd/m ²	4500-9500cd/m ²	4100-7000cd/m ²	4000-5500cd/m ²
Refresh frame frequency	≥60HZ						
Ingress protection rating	IP66						
Cabinet size	2ft*4ft						
Grey scale/display color	65536/display 16.7M						
Brightness adjustment	Manual R.G.B each color 256, automatic 8 grades are adjustable						
Input signal	RF S-Video, RGB, RGBHV, YUV, YC, COMPOSITONS						
Control system	synchronous & asynchronous						
Data transmission	Internet cable transmission 100m. Multi-mode fiber optics transmission 500m; Single-mode optic fiber transmission 10km						
Operation system platform	windows						
Average no Failure time	≥10000hrs						
Lifetime of Led	≥100000hrs						
Malfunction do rate	<0.0001						
Working Voltage	AC 110V/220V±15%50-60HZ						
Earth leakage current	<0.01mA						
Working/Storage temperature	working-30°C~60°C storage-40°C~85°C						



**United
Signs, LLC**

Atlanta | Dallas