

newline **DV** PREMIER⁺



CoB
Technology



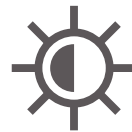
Ultra-light and
Ultra-thin



170° Ultra-wide
Viewing Angle



Superior
Protection



High
Brightness



Ultra-High
Contrast Ratio

ULTIMATE LED DISPLAY SOLUTION

Experience cutting-edge performance with the DV Premier+, Newline's most advanced COB LED display to date. Available in multiple pixel pitch options (0.625 mm, 0.78125 mm, 0.9375 mm, 1.25 mm, 1.56 mm, 1.875 mm) with a 16:9 aspect ratio, the DV Premier+ delivers flexibility for a wide range of applications. Engineered for durability, the DV Premier+ offers super protection with anti-collision, anti-oxidation, anti-static, and moisture-resistant features—all in a surface that's easy to clean, and features a highly integrated cabinet design with minimal wiring, making installation faster and more streamlined. With a slim 1-inch profile and lightweight 10 lbs. cabinet, installation is effortless without compromising strength or quality. Boasting 1,000 nits of brightness and a stunning 15,000:1 contrast ratio, the DV Premier+ ensures vibrant, crystal-clear images with lifelike detail. Its 170° ultra-wide viewing angle makes it perfect for any setting, ensuring everyone gets a brilliant view.

DV PREMIER⁺

Newline DV Premier+ COB LED Solution Specifications

Pixel Pitch	0.625 mm	0.78125 mm	0.9375 mm	1.25 mm	1.56 mm	1.875 mm
Pixel Configuration	COB					
Module Size (mm) (W x H)	150 x 168.75		300 x 168.75			
Module Size (inches) (W x H)	5.9 x 6.64		11.8 x 6.64			
Module Resolution (W x H)	240 x 270	192 x 216	320 x 180	240 x 135	192 x 108	160 x 90
Cabinet Unit Composition (WxH)	4 x 2		2 x 2			
Cabinet Size (mm) (W x H x D)	600 x 337.5 x 28					
Cabinet Size (inches) (W x H x D)	23.62 x 13.29 x 1.1					
Cabinet Resolution (WxH)	960 x 540	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180
Cabinet Dimension (m²)	0.2025					
Cabinet Pixel Density (dots/m²)	2560000	1638400	1137778	640000	409600	284444
Cabinet Material	Die-cast Aluminum					
Cabinet Weight (kg)	4.8					
Cabinet Weight (lbs)	10.6					
Cabinet Flatness (mm)	≤0.1					
Aspect Ratio	16:09					
Brightness (nits)	800-1000	800-1000 (adjustable)	800-1000	800-1000	800-1000	800-1000
Color Tempeature (K)	2000-12000 (adjustable)					
Viewing Angle (H/V)	170° / 170°					
Emitting Point Center Distance Deviation	<3%					
Brightness Uniformity	≥98%					
Color Uniformity	Within ±0.0035 Cx, Cy					
Contrast Ratio	15000:1					
Max Power Consumption (W/m²)	300-450					
Average Power Consumption (W/m²)	100-150					
Working Voltage (V)	AC100~240 (50~60Hz)					
Drive Mode	Constant current drive					
Frame Rate (Hz)	50/60					
Refresh Rate (Hz)	3840-7680					
Gray Scale (bit)	14-16					
Operating Temperature (°C)	-10~+40					
Operating Temperature (°F)	14~104					
Operating Humidity (%RH)	10%~90%					
Lifetime	100,000 hours					
Maintenance Mode	Front					
IP Level	Front IP40 / Rear IP20					