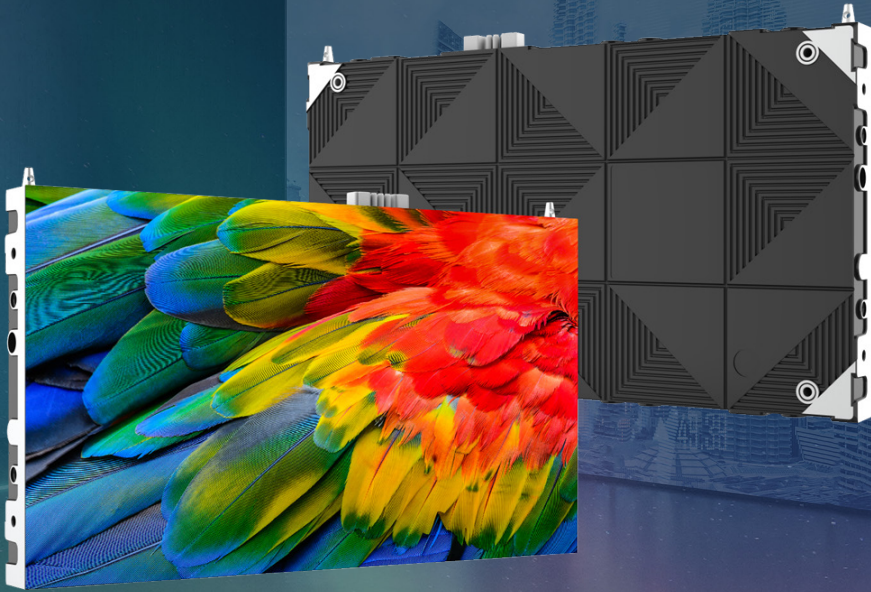# newline
DV PREMIER

CoB Technology

High Light Efficiency

170° 170° Ultra-wide Viewing Angle

Hz 120Hz Ultra-high Frame Rate

Easy Front Maintenance

Immersive Visual Experience

PREMIUM LED DISPLAY SOLUTION

The Newline DV Premier revolutionizes LED display technology with Chip On Board (COB) technology, delivering exceptional stability, durability, and visual brilliance. With over 28 trillion colors and a 120% color gamut, DV Premier offers true-to-life color accuracy. Its ultra-high contrast ensures deep blacks, vivid highlights, and a glare-free viewing experience. The 170° ultra-wide viewing angle guarantees that every seat is the best seat, while a 120Hz frame rate provides ultra-smooth, distortion-free visuals. Designed for long-lasting operation, DV Premier boasts low thermal resistance, superior heat dissipation, and energy-saving common cathode technology, reducing power consumption by over 40%. It is water-resistant, collision-proof, and dust-proof, ensuring resilience in any environment. Plus, front maintenance access makes servicing quick and hassle-free. Experience next-level LED display performance with DV Premier—where cutting-edge technology meets breathtaking visuals.

DV PREMIER

Newline DV Premier COB LED Solution Specifications			
Pixel Pitch	**0.95 mm**	**1.26 mm**	**1.538 mm**
LED Type	COB		
Pixel Composition	1R 1G 1B		
Module Resolution (WxH)	160 x 180	120 x 135	96 x 108
Module Size (mm)	152 x 171		
Module Layout (WxH)	4 x 2		
Cabinet Size	Width: 23.937 in., Height: 13.4646 in., Depth: 1.929 in. (W: 608 mm, H: 342 mm, D: 49 mm)		
Cabinet Resolution (W X H)	640 x 360	480 x 270	384 x 216
Cabinet Weight (Net)	15.4324 lbs (7 kg)		
Brightness	800 nits		
Viewing Angle	H: 170°±10° : V: 170°±10°		
Refresh Rate	3840 Hz		
Contrast Ratio	20000:1		
Greyscale (bit)	16		
Input Voltage	AC 100V-240V, 50/60Hz		
Max Power (Watts per cabinet)	60	70	65
Average Power (Watts per cabinet)	28	40	36
Max Power (Watts per square meter)	289	337	313
Average Power (Watts per square meter)	135	192	173
IP Rating	IP40/IP20		
Maintenance	Front		
Operating Environment	Temperature: 14°F - 104°F (-10°C - 40°C) / Humidity: 10% - 80% RH; No Condensation		
Certificate	CCC/CE/FCC/TUV/EMC/RoHs/Blue Light Proof		