newline
DV ELEMENT

Outdoor LED Display

Ultra Bright Display

Weather Protected

Lightweight Modular Design

Energy Saving

Fast Installation and Maintenance

NEWLINE'S FIRST **OUTDOOR LED SOLUTION**

Introducing the DV Element, Newline's first LED solution for outdoor use. Designed to withstand a variety of weather conditions while delivering exceptional visual performance, the DV Element is the pinnacle of outdoor signage technology. Engineered with high-quality LED modules that offers up to 10,000 nits of customized brightness, the DV Element ensures brilliant illumination and vibrant colors, even in direct sunlight, making it perfect for outdoor advertising, sports arenas, and large-scale events. Its rugged construction and IP65-rated protection guarantees durability and reliability, allowing it to thrive in various environments. The DV Element features an energy-saving driver chip that reduces power consumption by nearly 30% and its modular cabinet design makes installation fast and easy. With advanced control and monitoring systems, the DV Element offers seamless integration and management, enabling effortless content updates and maintenance. Whether used for dynamic advertising or live event broadcasting, the DV Element outdoor LED solution sets a new standard for outdoor visual communication.

DV ELEMENT

Newline DV Element Outdoor LED Solution Specifications			
Pixel Pitch	**6.67**	**8**	**10**
LED Type	SMD		
Pixel Density	22,500 dots/m²	15,625 dots/m²	10,000 dots/m²
Pixel Configuration	1R 1G 1B		
Cabinet Size	Width: 38 in., Height: 38 in., Depth: 3.4 in. (W: 960 mm, H: 960 mm, D: 87 mm)		
Cabinet Resolution	144 (W) X 144 (H)	120 (W) x 120 (H)	96 (W) X 96 (H)
Cabinet Weight	≤54 lbs. (≤24.5KG)		
Cabinet Material & Color	Profile Aluminum, Black		
Brightness	≥5,500 nits		
Viewing Angle	H:140°±10°; V:100°±10		
Refresh Rate	3,840 Hz		
Contrast Ratio	5,000:1		
Input Voltage	AC100V to AC240V, 50/60Hz		
Max Power	500 W/Cabinet; 543 W/m²		
Average Power	150 W/Cabinet; 163 W/m²		
IP Rating	IP65		
Maintenance	Front & Rear		
Operating Environment	Temperature: -20°C - 50°C / Humidity: 10% - 90% RH		