



6mm Ultra-Thin Frame



Ultra High Refresh Rate



120"-180" Display HD Resolution



Plug & Play Design



Integrated Speakers



Lightweight All-In-One Design

LARGE FORMAT ALL-IN-ONE DISPLAY SOLUTION

The Newline DV One is an exceptional All-in-One Direct View LED display that combines cutting-edge technology with seamless design. Available in sizes 120", 150" and 180" to provide the ultimate large-scale viewing experience, the DV One adopts a lightweight design with a sleek bezel-less display area with a 19.8mm cabinet mounted to a 6mm ultrathin frame. With its high-resolution LED panels, the DV One delivers stunning visual performance and clarity, making it ideal for various indoor applications. This display boasts exceptional brightness levels and color reproduction, ensuring vivid and captivating visuals in any lighting condition. The All-in-One design integrates power supplies, speakers, control systems, and signal processing to streamline installation and reduce maintenance efforts. Advanced 16-bit color processing technology, 3840 Hz high refresh rate, and image calibration ensures that the solution delivers an unparalleled visual performance. Whether used for advertising, presentations, or entertainment purposes, this Direct View LED display provides an immersive viewing experience that leaves a lasting impression.

Newline DV One supports the following software solutions:



VISUAL COMMUNICATION SOLUTION



	Newline DV One All-in-One Direc	t View LED Display Specificat	ions
Model	DV-12023HD	DV-15023HD	DV-18023HD
Specification size (inches)	120"	150"	180"
Overall size (inches)	105.4 x 64.8 x .78 in.	131.7 x 79.5 x .78 in.	157.9 x 94.3 x .78 in.
Weight (Wall-mounting)	209 lbs	309 lbs	430 lbs
Maximum Power	1200W	1600W	2300W
Average Power	510W	720W	950W
Resolution	1920x1080	1920x1080	1920x1080
Pixel Density	519,438 dots/m²	332,440 dots/m ²	230,861 dots/m²
Contrast Ratio	3,000:1	3,000:1	3,000:1
Pixel Pitch	1.38mm	1.73mm	2.08mm
Power Requirements	One standard 15-amp outlet	Two standard 15-amp outlets	
Pixel Configuration	1R 1G 1B		
Interface	HDMI x2, USB 2.0 x 2, USB 3.0, SPDIF out, LAN; RS232		
Material and Color	Black, GOB		
Brightness	Up to 550 nits		
/iewing Angle	Horizontal: 160°±10 ; Vertical: 160°±10		
Color Processing Depth	16 bit		
Refresh Rate	3840 Hz		
nput Voltage	AC100V to AC240V, 50 or 60 Hz		
P Grade	IP30		
Maintenance	Front Access		
Lifespan	100,000 hours		
Operating Environment	Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation		
Newline Cast	Included		
Newline VCS Digital Signage	Supported		