



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 Series 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 Series adopts a lightweight design with a sleek bezel-less display area with a 19.8mm cabinet mounted to a 6mm ultra-thin frame. With its high-resolution LED panels, the DV Series 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 24-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 Series supports the following software solutions



DV Series

150° 180° 150° 180° 150° 180° 150° 180° 150° 180° 150° 180° 150°	Nev	wline DV Series All-in-O	ne Direct View LED Display Sp	ecifications
Devarall 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	Model	DV-12023H	DV-15023H	DV-18023H
Neight (Wall-mounting) 209 lbs 309 lbs 430 lbs	Specification size (inches)	120"	150"	180"
Maximum Power 1200W 1600W 2300W 2300	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.
Average Power 510W 720W 950W Resolution 1920x1080 1920x1080 1920x1080 1920x1080 Pixel Density 519,438 dots/m² 332,440 dots/m² 230,861 dots/m	Weight (Wall-mounting)	209 lbs	309 lbs	430 lbs
Page	Maximum Power	1200W	1600W	2300W
230,861 dots/m² 230,861 do	Average Power	510W	720W	950W
Contrast Ratio 3,000:1	Resolution	1920x1080	1920x1080	1920x1080
Pixel Pitch 1.38mm 1.73mm 2.08mm Pixel Configuration 1R 1G 1B Interface HDMI x2, USB 2.0 x 2, USB 3.0, SPDIF out, LAN Material and Color Black, GOB Brightness Up to 550 nits Viewing Angle Horizontal: 160°±10; Vertical: 160°±10 Color Processing Depth 24 bit Refresh Rate 3840 Hz Input Voltage AC100V to AC240V, 50 or 60 Hz P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Display Management Plus Newline Display Management Plus	Pixel Density	519,438 dots/m ²	332,440 dots/m²	230,861 dots/m²
Pixel Configuration 1R 1G 1B HDMI x2, USB 2.0 x 2, USB 3.0, SPDIF out, LAN Material and Color Black, GOB Brightness Up to 550 nits Viewing Angle Horizontal: 160°±10; Vertical: 160°±10 Color Processing Depth 24 bit Refresh Rate 3840 Hz nput Voltage AC100V to AC240V, 50 or 60 Hz P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included	Contrast Ratio	3,000:1	3,000:1	3,000:1
HDMI x2, USB 2.0 x 2, USB 3.0, SPDIF out, LAN Material and Color Black, GOB Brightness Up to 550 nits Viewing Angle Horizontal: 160°±10; Vertical: 160°±10 Color Processing Depth 24 bit Refresh Rate 3840 Hz 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 Newline Display Management Plus Included	Pixel Pitch	1.38mm	1.73mm	2.08mm
Material and Color Black, GOB Orightness Up to 550 nits Viewing Angle Horizontal: 160°±10; Vertical: 160°±10 Color Processing Depth Queriesh Rate 3840 Hz AC100V to AC240V, 50 or 60 Hz P Grade IP30 Maintenance Front Access Infespan 100,000 hours Operating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Newline Display Management Plus	Pixel Configuration	1R 1G 1B		
Brightness Up to 550 nits Viewing Angle Horizontal: 160°±10; Vertical: 160°±10 Color Processing Depth 24 bit Refresh Rate 3840 Hz Input 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 Newline Display Management Plus Included	Interface	HDMI x2, USB 2.0 x 2, USB 3.0, SPDIF out, LAN		
Arewing Angle Horizontal: 160°±10; Vertical: 160°±10 Color Processing Depth 24 bit Refresh Rate 3840 Hz Input Voltage AC100V to AC240V, 50 or 60 Hz P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Newline Display Management Plus	Material and Color	Black, GOB		
Color Processing Depth 24 bit Refresh Rate 3840 Hz AC100V to AC240V, 50 or 60 Hz P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Newline Display Management Plus	Brightness	Up to 550 nits		
Refresh Rate AC100V to AC240V, 50 or 60 Hz P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Newline Display Management Plus	Viewing Angle	Horizontal: 160°±10 ; Vertical: 160°±10		
nput Voltage P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Newline Display Management Plus	Color Processing Depth	24 bit		
P Grade IP30 Maintenance Front Access Lifespan 100,000 hours Deparating Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Newline Display Management Plus	Refresh Rate	3840 Hz		
Maintenance Front Access 100,000 hours Departing Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Included	Input Voltage	AC100V to AC240V, 50 or 60 Hz		
Lifespan 100,000 hours Departing Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Newline Display Management Plus Included	IP Grade	IP30		
Departing Environment Temperature: -10°C - 40°C (14°F - 104°F) / Humidity: 10% - 80% RH No Condensation Newline Cast Included Included	Maintenance	Front Access		
Newline Cast Included Newline Display Management Plus Included	Lifespan	100,000 hours		
Newline Display Management Plus Included	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	Newline Display Management Plus		Included	
	Newline VCS Digital Signage		Supported	