newline DV ONE+



















135"-216" HD Resolution Display Sleek Design with Ultra-Thin Bezel

NDM+ Remote Management Support

Easy Access to Maintenance Components RS-232, IP Control, Wake-on-LAN & Wake-on-Wi-Fi

Hidden Port Locations v

Enhanced Performance with Android 13 Calibration App for Easy Adjustments

HIGH-PERFORMANCE DISPLAY SOLUTION

The newly upgraded DV One+ offers enhanced performance and additional features to meet diverse needs. The DV One+ comes in four sizes, 135", 163", 189" and 216", providing more flexibility for different spaces, from compact areas to larger venues. The DV One+ introduces several new features that elevate performance and functionality. RS-232 and IP control, along with Wake-on-LAN and Wake-on-WiFi, enables seamless remote management and control through Newline Display Management (NDM). Maintenance is simplified with easy access to components, while the upgraded Android 13 operating system and new chipset enhance performance and responsiveness. Additionally, the DV One+ features a new intuitive calibration tool, making adjustments quicker and easier than ever before. The design has been streamlined with a sleek design and hidden-away ports for a cleaner, more polished presentation, and allows for cleaner integration with existing audio systems or separate speaker setups. This refined design, combined with its reliable performance, makes the DV One+ an ideal choice for spaces like lecture halls, cafeterias, media centers, and gymnasiums, where tailored display solutions are key.

DV ONE⁺

Newline DV One+ Direct View LED Display Specifications				
Model	DV-13524-PLUS	DV-16324-PLUS	DV-18924-PLUS	DV-21624-PLUS
Display size (inches)	135″	163″	189″	216"
Lights Welding Type	SMD+GOB	SMD+GOB	SMD+GOB	SMD+GOB
Resolution	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
Aspect Ratio	16:9	16:9	16:9	16:9
Contrast Ratio	6000:1	6000:1	6000:1	6000:1
Brightness	550 nits	550 nits	550 nits	550 nits
Refresh Rate	3840Hz	3840Hz	3840Hz	3840Hz
Color Gamut	NTSC 110%	NTSC 110%	NTSC 110%	NTSC 110%
Pixel Type	RGB	RGB	RGB	RGB
Viewing Angle	160°	160°	160°	160°
Color Depth	8 bit	8 bit	8 bit	8 bit
Grayscale Rating	14 bit	14 bit	14 bit	14 bit
Pixel Pitch (mm)	1.56 mm	1.875 mm	2.08 mm	2.34 mm
Display Area	118.11 x 66.44 in	141.73 x 79.74 in	165.35 x 93.03 in	188.98 x 106.29 in
Outer Dimensions Including mounting bracket)	118.46 x 67.1367.09 x 2.60 in	142.09 x 80.39 x 2.60 in	165.71 x 93.68 x 2.60 in	189.33 x 114.84 x 2.60 in
Chipset	A311D2	A311D2	A311D2	A311D2
RAM	4GB	4GB	4GB	4GB
ROM	32GB	32GB	32GB	32GB
Wake-on-LAN	YES (Turn Off Mode)	YES (Turn Off Mode)	YES (Turn Off Mode)	YES (Turn Off Mode)
Wake-on-WiFi	YES (Turn Off Mode)	YES (Turn Off Mode)	YES (Turn Off Mode)	YES (Turn Off Mode)
OS Version	Android 13	Android 13	Android 13	Android 13
Speaker	Avg. 3W x 1; Max. 5W x 1	Avg. 3W x 1; Max. 5W x 1	Avg. 3W x 1; Max. 5W x 1	Avg. 3W x 1; Max. 5W x 1
Input Voltage	100~204V 50/60Hz	100~204V 50/60Hz	100~204V 50/60Hz	100~204V 50/60Hz
Power Required	2	2	3	4
Power Consumption (Standby)	<0.5W <2W when WOL&WOW	<0.5W <2W when WOL&WOW	<0.5W <2W when WOL&WOW	<0.5W <2W when WOL&WOW
Power Consumption (Average)	580W	690W	880W	<2800W
Power Consumption (Max.)	<2000W	<2100W	<2800W	<4100W
Wi-Fi	AZ932 - Wi-Fi 5 & 6 (2.4G + 5G)			
Front I/O Ports	N/A			
Side I/O Ports	1 x USB 3.0 Type A; 1 x USB 2.0 Type B; 1 x HDMI In; 1 x USB-C (PD 65W)			
Rear I/O Ports	1 x HDMI In; 1 x HDMI Out; 1 x USB 3.0 Type A; 1 x Line Out; 1 x S/PDIF Out; 1 x LAN In; 1 x RS232			
Net Weight	326.3 lbs	446.4 lbs	607.4 lbs	740.4 lbs
Gross Weight (Not including pallet & wooden frame)	416.7 lbs	587.5 lbs	762.8 lbs	976.7 lbs
Gross Weight (Including pallet & wooden frame)	520.3 lbs	710.9 lbs	886.3 lbs	1177.8 lbs
Packaging Dimension	79.5 x 32.8 x 30.2 in	88.7 x 42.3 x 30.2 in	88.7 x 51.1 x 30.2 in	90.6 x 45.8 x 45.3 in
Operating Temperature (°C)	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F
Operating Temperature (°F)	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F	0°C ~ 40°C / 32°F ~ 104°F
Operating Humidity	10% ~ 90% no condensation	10% ~ 90% no condensation	10% ~ 90% no condensation	10% ~ 90% no condensation
Storage Humidity	10% ~ 90% no condensation	10% ~ 90% no condensation	10% ~ 90% no condensation	10% ~ 90% no condensation
Lifespan	100,000 hours	100,000 hours	100,000 hours	100,000 hours



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