

PRO DISPLAY RANGE



	DP-V3120	DP-V2411	DP-V1830	DP-V1711
	4K DCI IPS LCD Panel 4x 12G-SDI Interface Terminals Extensive HDR Monitoring Functions 2,000,000:1 Contrast Ratio	Native 4K IPS Panel x4 12G-SDI Interface Terminals Extensive HDR Monitoring Functions	4K UHD LCD Panel 4x 12G-SDI Interface Terminals Extensive HDR Monitoring Functions 1,000,000:1 Contrast Ratio / Portable and robust	4K UHD IPS LCD Panel 4x 12G-SDI Interface Terminals Extensive HDR Monitoring Functions Portable and robust
Panel type	IPS LCD panel	IPS LCD panel	a-Si TFT Active Matrix LCD Panel	IPS LCD panel
Screen size	31.1 inch (79.0 cm)	24 inch (61.1 cm)	18.4 inch (46.9 cm)	17.3 inch (43.8 cm)
Aspect Ratio	17:9	17:9	16:9	16:9
Resolution	4096x2160 (8.8 megapixels)	4096x2160 (8.8 megapixels)	3840 x 2160 (8.3 megapixels)	3840 x 2160 (8.3 megapixels)
Brightness	Standard 100 cd/m ² Peak 2,000 cd/m ² (Full-Screen White)*	Standard 100 cd/m ² (standard) Peak 600 cd/m ² (Full-Screen White) 1,000 cd/m ² (when "Boost" is enabled)	Standard 100 cd/m ² Peak 1,000 cd/m ² (Full-Screen White)	Standard 100 cd/m ² Peak 300 cd/m ² (Full screen white) 600 cd/m ² (Available with an additional purchased licence, and when "Boost" is enabled)
HDR Monitoring Functions	HDR Waveform Monitor/Vectorscope Pixel Value Checker HDR Histogram HDR False Colour Frame Luminance Monitor BT.2020 Outside of Gamut View HDR Over Range Checker HDR/SDR Comparison	HDR Waveform Monitor/Vectorscope Pixel Value Checker HDR Histogram HDR False Colour Frame Luminance Monitor BT.2020 Outside of Gamut View HDR Over Range Checker HDR/SDR Comparison	HDR Waveform Monitor/Vectorscope RGB Parade Waveform Pixel Value Checker Chromaticity Display HDR Histogram HDR False Colour Frame Luminance Monitor BT.2020 Outside of Gamut View HDR Over Range Checker HDR/SDR Comparison Multi Information View	HDR Waveform Monitor/Vectorscope Pixel Value Checker HDR Histogram HDR False Colour Frame Luminance Monitor BT.2020 Outside of Gamut View HDR Over Range Checker HDR/SDR Comparison
Viewing angle (Up, Down, Left, Right)	89° (contrast ratio 10:1 or higher)	89° (contrast ratio 10:1 or higher)	89° (contrast ratio 10:1 or higher)	89° (contrast ratio 10:1 or higher)
Surface treatment	Anti glare coating	Anti glare coating	Anti glare coating	Anti glare coating
Backlight type	LED, Matrix Array	LED, Matrix Array	LED, Matrix Array	LED, Matrix Array
Power	Rated voltage: AC 100 - 240 V Rated frequency: 50/60 Hz	Rated voltage: AC 100 - 240 V Rated frequency: 50/60 Hz DC 24 V max. 10 A, XLR terminal	Rated voltage: AC 100 - 240 V Rated frequency: 50/60 Hz DC 24 V max. 10 A, XLR terminal	Rated voltage: AC 100 - 240 V Rated frequency: 50/60 Hz DC 12 V max. 10 A, XLR terminal
Power Consumption	At maximum load (including change in brightness due to aging): Approx. 840W At factory shipment: Approx. 175W	At maximum load (including change in brightness due to aging): Approx. 230W At factory shipment: Approx. 130W	At maximum load (including change in brightness through aging): Approx. 210W (85W via DC) At factory shipment: Approx. 105W	At maximum load (including change in brightness through aging): Approx. 140W At factory shipment: Approx. 85W
Dimensions (width x height x depth)	Approx. 749x492x335 mm (including handle) Approx. 749x470x295 mm (Display unit only, without protruding parts)	Approx. 576x438x180 mm (including handle and stand) Approx. 576x387x105 mm (Display unit only, without protruding parts)	Approx. 443x372x180 mm (including handle and stand) Approx. 443x310x130 mm (Display unit only, without protruding parts)	Approx. 435x356x194 mm (including handle and stand) Approx. 435x308x154 mm (Display unit only, without protruding parts)
Weight	Approx. 31 kg	Approx. 12 kg	Approx. 7.5 kg	Approx. 8 kg
Mounting Hole Pitch	VESA standard 200x200 mm	VESA standard 100x100 mm	VESA standard 100x100 mm	VESA standard 100x100 mm
Input	12G/6G/3G/HD/SD-SDI 4x BNC (75 Ω) terminals 12G-SDI: SMPTE 2082 compliant 6G-SDI: SMPTE 2081 compliant 3G-SDI: SMPTE 2048-2/274M/296/372/425-5/425-3/425-1/428-19/428-9 compliant HD-SDI: SMPTE 2048-2/274M/292-1/296/428-19/428-9 compliant SD-SDI: SMPTE 259M compliant HDMI 1 Type A Copy protection: HDCP 2.2 / 1.4	12G/6G/3G/HD/SD-SDI 4x BNC (75 Ω) terminals 12G-SDI: SMPTE 2082 compliant 6G-SDI: SMPTE 2081 compliant 3G-SDI: SMPTE 2048-2/274M/296/372/425-5/425-3/425-1/428-19/428-9 compliant HD-SDI: SMPTE 2048-2/274M/292-1/296/428-19/428-9 compliant SD-SDI: SMPTE 259M compliant HDMI 1 Type A Copy protection: HDCP 2.2 / 1.4	12G/6G/3G/HD/SD-SDI 4x BNC (75 Ω) terminals 12G-SDI: SMPTE 2082 compliant 6G-SDI: SMPTE 2081 compliant 3G-SDI: SMPTE 2048-2/274M/296/372/425-5/425-3/425-1/428-19/428-9 compliant HD-SDI: SMPTE 2048-2/274M/292-1/296/428-19/428-9 compliant SD-SDI: SMPTE 259M compliant HDMI 1 Type A Copy protection: HDCP 2.3 / 1.4	12G/6G/3G/HD/SD-SDI 4x BNC (75 Ω) terminals 12G-SDI: SMPTE 2082 compliant 6G-SDI: SMPTE 2081 compliant 3G-SDI: SMPTE 2048-2/274M/296/372/425-5/425-3/425-1/428-19/428-9 compliant HD-SDI: SMPTE 2048-2/274M/292-1/296/428-19/428-9 compliant SD-SDI: SMPTE 259M compliant HDMI 1 Type A Copy protection: HDCP 2.2 / 1.4
Output	12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals Headphone 1 stereo mini-jack, supported impedance: 32 Ω - 64 Ω	12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals Headphone 1 stereo mini-jack, supported impedance: 32 Ω - 64 Ω	12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals MULTI-FUNC SDI OUTPUT** (SDI Input Switcher) 1x BNC (75 Ω) terminal Headphone / Audio Output 2x stereo mini-jacks (front / rear), supported impedance: 32 Ω - 64 Ω 2W Stereo Speakers	12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals Headphone 1 stereo mini-jack, supported impedance: 32 Ω - 64 Ω
Others	USB 1 USB 2.0 Type A terminal LAN 1 RJ-45 terminal IEEE802.3 10BASE-TX / IEEE802.3u 100BASE-TX compliant REMOTE 1 RJ-45 terminal, GPI 8 pin	USB 1 USB 2.0 Type A terminal LAN 1 RJ-45 terminal IEEE802.3 10BASE-TX / IEEE802.3u 100BASE-TX compliant REMOTE 1 RJ-45 terminal, GPI 8 pin	USB 1 USB 3.0 Type A terminal LAN 1 RJ-45 terminal IEEE802.3 10BASE-T / 100BASE-T compliant REMOTE 1 RJ-45 terminal, GPI 8 pin	USB 1 USB 2.0 Type A terminal LAN 1 RJ-45 terminal IEEE802.3 10BASE-TX / IEEE802.3u 100BASE-TX compliant REMOTE 1 RJ-45 terminal, GPI 8 pin
Tally lamp	No	No	No	Red / Green / Amber

* Brightness values are standard values and not guaranteed values
** Paid license required, available from July 2022 Firmware

