DP-V2411

4K 2K

HDR/SDR 2 split-screen display

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DP-V2411

4K HDR Reference Display for Professionals

Offering stunning image quality with high luminance and wide colour gamut, extensive functionality and advanced interfaces, the DP-V2411 is the perfect tool for broadcasters and film makers. Featuring 12G-SDI terminals (four IN and four OUT), the DP-V2411 enables the transmittance of 4K 60p footage with a single cable.

Perfect Resolution and High Luminance

The DP-V2411 offers a high luminance performance, delivering full screen white of 600 cd/m2, with the ability to increase luminance up to 1,000 cd/m2, using the Boost Contrast mode*. The display supports a broad range of standards, including the ITU-R BT.2020 Ultra HD broadcast standard colour gamut, ITU-R BT.709, EBU and SMPTE-C, as well as the DCI-P3 digital cinema standard.

Advanced interfaces and Extensive HDR Support

The DP-V2411's HDR functions support the highest quality for HDR production. A built-in 4K waveform monitor can display scales for PQ and Hybrid Log-Gamma signal, while the HDR False Colour feature also supports both PQ and Hybrid Log-Gamma signal. HDR False Colour shows a different colour, based on the input signal level, on the monitor.

Robust and Lightweight Design

With a compact 24-inch size, a short depth of just 105mm, a weight of just 12kg and a durable aluminium frame – the cost effective DP-V2411 can save space in the studio or on set.

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DP-V2411 Product Specification		
Panel		
Panel Type		IPS LCD panel
Screen Size		24 inch (61.1 cm)
Aspect Ratio		17:09
Resolution		4096×2160 (8.8 megapixels)
Active Display Area		540.7×285.1 mm
Pixel Pitch		132 µm/193 ppi
Image Quality		
Brightness (Standard)		100 cd/m2 (standard) 600 cd/m2 (Maximum with Full screen white) 1,000 cd/m2 (typical with boost function)
Colour temperature		D93, D65, D61, D60, D56, D50, DCI-P3, Custom
Colour Space		SMPTE-C, EBU, ITU-R BT.709, ITU-R BT.2020, Adobe RGB, DCI-P3, Native, Cinema Gamut to 709, Cinema Gamut to 2020, Cinema Gamut to DCI, DCI-P3+ to 709, DCP-P3+ to DCI, Preset Gamut 1 to 709, Preset Gamut 1 to 2020, Preset Gamut 1 to DCI, Preset Gamut 2 to 709, Preset Gamut 2 to 2020, Preset Gamut 2 to DCI, Gamut LUT 1~8
Colour Matrix		ITU-R BT.2020(Constant luminance / Non-constant luminance), ITU-R BT.709
EOTF		1.0, 2.2, 2.35, 2.4, 2.6, ITU-R BT.1886(CRT), Canon Log, Canon Log 2, Canon Log 3, Canon Log (HDR), Canon Log 2 (HDR), Canon Log 3 (HDR), SMPTE ST 2084 (PQ) Hybrid Log-Gamma, Hybrid Log-Gamma RGB, Preset Log 1, Preset Log 2 Gamma LUT 1-8
Viewing Angle (Up, Down, Left, Right)		89° (contrast ratio 10:1 or higher)
Surface Treatment		Anti glare coating
General		
Backlight Type		LED, Matrix Array
Power		Rated voltage: AC 100 - 240 V Rated frequency: 50/60 Hz DC 24 V max. 10 A, XLR terminal
Power Consumption		At maximum load (including change in brightness due to aging): Approx. 230W At factory shipment: Approx. 130 W
Environmental Conditions	Usage	Temperature and humidity: 0 - 40 ℃ (20 - 85% RH no condensation) Recommended temperature:15 - 30 ℃ (20 - 85% RH no condensation) Pressure: 700 - 1060 hPa
	Storage/Transporting	Temperature and humidity: -20 - 40 ℃ (20 - 85% RH no condensation) 41 - 60 ℃ (20 - 30% RH no condensation) Pressure: 700 - 1060 hPa
Dimensions (Width x Height x Depth)		Approx. 576×438×180 mm (including handle and stand) Approx. 576×387×105 mm (Display unit only, without protruding parts)
Weight		Approx. 12 kg
Mounting Hole Pitch		VESA standard 100×100 mm
Interface		
Input	12G/6G/3G/HD/SD-SDI	4 (1 channel) BNC (75 Ω) Receptacle terminal
		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
Output	12G/6G/3G/HD-SDI	4 (Pass-through)
	Headphone	1 stereo mini-jack, supported impedance: 32 Ω - 64 Ω
Others	USB	1 USB A receptacle terminal
		Universal Serial Bus Specification Revision 2.0 compliant LS (Low Speed)/FS (Full Speed)/HS (High Speed) mode compatible
		Enhanced Host Controller Interface Specification for Universal Serial Bus Revision 1.0 compliant
	LAN	1 RJ-45 terminal
		IEEE802.3 10BASE-TX / IEEE802.3u 100BASE-TX compliant
	REMOTE	1 RJ-45 terminal, GPI 8 pin

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