



INTRODUCING THE DP-V1830

A compact professional 4K HDR Display for the new generation

With a compact and lightweight design for either studio or on-set environments, the DP-V1830 provides exceptional 4K HDR imaging performance. It features award-winning monitoring tools and uncompromising 12G-SDI connectivity, making it ideal for live broadcast studios, production trucks and on-set HDR monitoring.

KEY FEATURES

18" 4K HDR Display
3840 x 2160 LCD panel providing 1,000 cd/m² full-screen brightness

Exceptional Image Quality
Delivering Dolby Vision and EBU TECH3320 standards¹

Robust and Portable
Compact and lightweight 7.5kg body

Advanced HDR Monitoring
Waveform Monitor, False Colour, Range Check and much more

Dual/Quad Display and 8K Support
For seamless multi-cam monitoring and high-resolution workflows

Uncompromised Connectivity
1x HDMI input and 12G-SDI Terminals (4x Inputs and 4x Outputs)

WHERE IT FITS IN THE CANON PRO DISPLAY RANGE

<p>DP-V2411</p>	<p>DP-V1830</p>	<p>DP-V1711</p>
<p>A 24-inch high luminance reference display with a wide colour gamut and extensive functionality for HDR production.</p>	<p>Designed with portability in mind, the NT034 HDR Monitor features award-winning monitoring tools and uncompromising 12G-SDI connectivity, making it ideal for live broadcast studios, production trucks and on-set HDR monitoring.</p>	<p>A robust, portable 17-inch 4K UHD display with 12G-SDI and extensive HDR functions.</p>

TARGET AUDIENCES

A great choice for:

- Broadcasters
- Live Events
- On-Set Filmmakers
- Post Production

KEY FEATURES & TECHNOLOGY

18" Display with Exceptional Brightness
The DP-V1830 features an 18-inch 4K UHD LCD Panel with full-screen and uniform brightness up to 1,000 cd/m². Complimented by an ultra-low black level of 0,001 cd/m, this monitor produces flawless HDR performance and accuracy.

Award-winning Advanced HDR Monitoring Tools
The DP-V1830 features Canon's award-winning advanced HDR monitoring tools to assist in evaluating HDR content, providing detailed and accurate information regarding every aspect of the displayed signal.

Faithful Colour Reproduction and Detailed HDR Image Quality
Canon's advanced display and local dimming technology provides cutting-edge brightness, detailed shadows and wide colour gamut across the entire screen. Producing exceptional HDR content, achieving Dolby Vision certification and Grade1A in EBU TECH3320 standards.

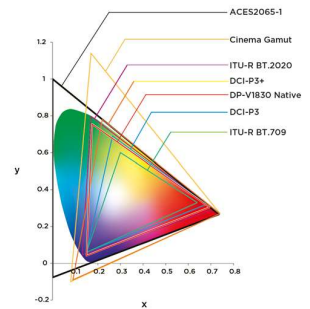
Simultaneous Dual/Quad Display and 8K Support
The DP-V1830 supports simultaneous viewing up to 4K in

either Dual or Quad array for consolidated multi-cam monitoring. It is also capable of supporting 8K signals, ready for future high-resolution workflows.

Lightweight and Portable Design
A compact 7.5kg body makes the DP-V1830 ideal for productions on the move. Options for DC input, VESA and 19" rackmount installation provides exceptional flexibility.

Uncompromised Connectivity for easy Integration
The DP-V1830 is equipped with 1x HDMI input and 12G-SDI Terminals (4x Inputs and 4x Outputs) capable of delivering 4K60P 4:2:2 10-bit or 4K30P 4:4:4 12-bit signals, ideal for seamless integration into multiple workflows.

¹ Grade 1A rating achieved for contrast ratio, peak luminance, black level, luminance uniformity and delay time.



WHY CANON?

HISTORY
Over 80 years heritage of imaging innovation

EXPERTISE
Extensive expertise to meet every imaging need

QUALITY
Unique products to capture and share the moment



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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 Pixel Value Checker HDR Histogram HDR False Colour 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
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 24V 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 (185W 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. 576x438x190 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	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	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	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
Output	HDMI 1 Type A Copy protection: HDCP 2.2 / 1.4 12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals Headphone 1 stereo mini-jack, supported impedance: 32 Ω - 64 Ω	HDMI 1 Type A Copy protection: HDCP 2.2 / 1.4 12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals Headphone 1 stereo mini-jack, supported impedance: 32 Ω - 64 Ω	HDMI 1 Type A Copy protection: HDCP 2.3 / 1.4 12G/6G/3G/HD-SDI 4x (Pass-through) BNC (75 Ω) terminals MULTIFUNC SDI OUT** 1x BNC (75 Ω) terminal Headphone / Audio Output 2x stereo mini-jacks (front / rear), supported impedance: 32 Ω - 64 Ω 2W Stereo Speakers	HDMI 1 Type A Copy protection: HDCP 2.2 / 1.4 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-TX / 1000BASE-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
** Scheduled for future support
*** For expanded functionality in future firmware updates



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