

# DP-V2410



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### Compact 24-inch 4K video reference display

The DP-V2410 delivers high-quality 4K imaging performance in a compact and lightweight 24-inch body. At approximately 12 kg, the device achieves approximately 50% reduction in weight compared with the DP-V3010. With a design to accommodate use in a variety of shooting-location environments, the new display is housed within a rugged monoframe metal body and is equipped with a carrying handle and stand.

### Enhanced coordination with Cinema EOS system

A built-in debayer<sup>1</sup> function enables the screening of 4K RAW footage shot on selected Cinema EOS System cameras<sup>2</sup> doing away with the need for additional external equipment contributing to enhanced on-location convenience.

### HDR (High Dynamic Range) display capabilities

The DP-V2410 supports not only the SMPTE ST 2084 standard advocated by the Society of Motion Picture & Television Engineers, developed in response to the rapid adoption of HDR technology in recent years, but also Canon Log\* and Canon Log 2\* gamma settings.



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# Technical Specifications

|                                            |                                                                                                                                                                                                                                       |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>DISPLAY UNIT</i>                        |                                                                                                                                                                                                                                       |
| <i>Panel Type</i>                          | <i>IPS LCD panel</i>                                                                                                                                                                                                                  |
| <i>Screen Size</i>                         | <i>24-inch (61.1 cm)</i>                                                                                                                                                                                                              |
| <i>Aspect Ratio</i>                        | <i>17:9</i>                                                                                                                                                                                                                           |
| <i>Resolution</i>                          | <i>4096x2160 pixels (8.8 megapixels)</i>                                                                                                                                                                                              |
| <i>Active Display Area</i>                 | <i>Approx. 540.7 x 285.1 mm</i>                                                                                                                                                                                                       |
| <i>Pixel Pitch</i>                         | <i>132 μm</i>                                                                                                                                                                                                                         |
| <i>Panel Driver</i>                        | <i>1024 gradations 10-bit for each RGB colour</i>                                                                                                                                                                                     |
| <i>Brightness (Standard)</i>               | <i>48 cd/m<sup>2</sup> (DCI), 100 cd/m<sup>2</sup></i>                                                                                                                                                                                |
| <i>Contrast ratio</i>                      | <i>2000:1 or greater</i>                                                                                                                                                                                                              |
| <i>View Angle (Left:Right, Up:Down)</i>    | <i>89° (contrast ratio 10 : 1 or higher)</i>                                                                                                                                                                                          |
| <i>Surface Treatment</i>                   | <i>Anti-glare</i>                                                                                                                                                                                                                     |
| <i>Backlight Type</i>                      | <i>RGB LED, direct down type</i>                                                                                                                                                                                                      |
| <i>Power</i>                               | <i>AC Power: 100V to 240V, 50/60 Hz<br/>DC Power: 24V (via XLR connector)</i>                                                                                                                                                         |
| <i>Power consumption</i>                   | <i>At maximum load: Approx. 210 W<br/>At factory shipment: Approx. 160 W</i>                                                                                                                                                          |
| <i>Environmental conditions</i>            | <i>Operating:<br/>Range: 0 to 40 °C, 20 to 85% RH (no condensation)<br/>Recommended: 15 to 30 °C<br/><br/>Storage/transporting:<br/>-20 to 40 °C, 10 to 85% RH (no condensation);<br/>41 to 60 °C, 10 to 30% RH (no condensation)</i> |
| <i>Dimensions (width x height x depth)</i> | <i>Approx. 594 x 399 x 187 mm (with stand)<br/>Approx. 594 x 399 x 106mm (without protruding parts)</i>                                                                                                                               |
| <i>Weight</i>                              | <i>Approx. 12 kg</i>                                                                                                                                                                                                                  |
| <i>Mounting Hole Pitch</i>                 | <i>VESA* standard 100 x 100 mm</i>                                                                                                                                                                                                    |
| <i>Input Interfaces</i>                    | <i>3G/HD-SDI: 4 (1 system), BNC (75Ω)<br/>HDMI: 1 (1 system), Type A (HDCP 2.2)</i>                                                                                                                                                   |
| <i>Output Interface</i>                    | <i>3G/HD-SDI: 4 (pass-through 1 system)<br/>Headphone: Stereo mini-jack</i>                                                                                                                                                           |
| <i>Control Interfaces</i>                  | <i>USB, 1 (USB 2.0 High Speed supported)<br/>LAN, 1 RJ-45 terminal</i>                                                                                                                                                                |
| <i>Supplied Accessories</i>                | <i>AC Power Cord, Instruction Manual, Instruction Manual Disc</i>                                                                                                                                                                     |

1 A process that enables the creation of a conventional three-colour RGB image from RAW image data.

2 Applicable models: EOS C500/EOS C50 PL and EOS C300 Mark II (scheduled for release in September 2015)

\*Recording settings unique to Canon digital cinema camera that realise a high dynamic range for rich graduation expression.

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