



4K REFERENCE DISPLAY DP-V3120

4K



4K. HDR. 2000 NITS. 0.001 NIT BLACK LEVEL.

Canon's 31-inch DP-V3120 4K Reference Display delivers powerful tools for HDR production. Offering an incredible 2000-nit peak luminance and 0.001-nit black levels, this display exceeds the requirements for Dolby Vision™ certified facilities. The 4096 x 2160 wide viewing angle IPS Panel, 2,000,000:1 contrast ratio and 17:9 aspect ratio meet virtually all cinema and television standards, including ITU-R BT.2020 Broadcast and ACES2065-1 Cinema. Colorists, cinematographers and DITs can see the high dynamic range and wide color gamut being captured with modern cameras and lenses. It also includes Canon's award-winning HDR Toolkit for a smooth and easy HDR production workflow. With state-of-the-art LCD technology and four 12G-SDI inputs supporting both 4K and 8K workflows, the DP-V3120 can be a professional's top choice when seeking superb image quality, accuracy and reliability.

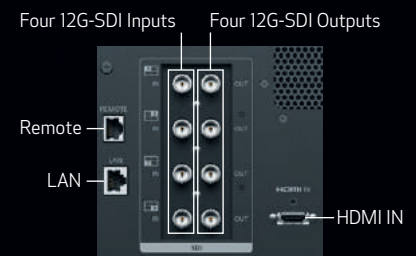
- 2000-nit HDR Output
- 0.001-nit Full Screen Black Levels
- 2,000,000:1 Contrast Ratio
- Quiet Operation
- Four 12G-SDI Inputs for 4K or 8K Workflow
- Equipped with Award-winning HDR Toolkit
- Exceeds Requirements for Dolby Vision™ Certified Facilities
- ITU-R BT.2020 and ACES2065-1 Support
- Wide Viewing Angle with Anti-glare Matte Panel Surface
- LAN Interface for Remote Network Control
- Dual View and Quad View Modes
- Integration with Canon, Arri and Panasonic Camera Systems

Ensuring High Accuracy in HDR Deliverables

The astonishing 2000-nit HDR output makes bright areas appear true-to-life with minimal color shifting. In addition to high luminance, the DP-V3120 is capable of full screen black levels of .001 nits. This results in a remarkable 2,000,000:1 contrast ratio that faithfully reproduces shadow details and highlight information.

Four 12G-SDI Inputs for 4K or 8K Workflow

The 12G-SDI terminals enable up to four separate 4K input signals or one 8K input. Dual View or Quad View mode enables simultaneous viewing of the multiple feeds.



Equipped with Award-winning HDR Toolkit

Canon's built-in HDR Toolkit was awarded the Hollywood Professional Association's 2018 Engineering Excellence Award for going beyond the mere display of HDR and enabling filmmakers to easily and accurately assess images during production.



Wide Viewing Angle with Anti-glare Matte Panel Surface

Featuring an IPS LCD panel with polarizing and filtering film layers for minimal color and contrast shifts, the DP-V3120 4K Reference Display enables clear image viewing within a wide viewing angle of 89°. The anti-glare surface minimizes glare and reflections for improved on-set visibility.



LAN Interface for Remote Network Control

The DP-V3120 can utilize a LAN connection to share camera settings remotely or connect to third-party editing or grading platforms.

Display Multiple Inputs in Dual View or Quad View Mode

Dual View or Quad View mode allows for simultaneous viewing of multiple video files, which is especially helpful when comparing SDR and HDR footage.



SPECIFICATIONS

Panel		Interface: Control	
Panel Type	IPS LCD panel	USB	1 USB A 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
Screen Size	31.1 in. (79.0 cm)	LAN	1 RJ-45 terminal IEEE802.3 10BASE-TX compliant IEEE802.3u 100BASE-TX compliant
Aspect Ratio	17:9	Remote	1 RJ-45 terminal, GPI 8 pin
Resolution	4096 x 2160 (8.8 Megapixels)	Image Quality	
Active Display Area	Approx. 27.5 x 14.5 in. (698.0 x 368.1 mm)	General	
Pixel Pitch	170 µm/149 ppi	Backlight Type	LED Matrix Array
Image Quality		Power Input	100–240 V AC 50/60 Hz
Brightness*	Standard: 100 cd/m ² (nits) Peak, full screen white: 2,000 cd/m ² (nits)	Power Consumption	Maximum Load: Approx. 510 W Average Load: Approx. 180 W
Viewing Angle (Up, Down, Left, Right)	89°	Operating Conditions	Temperature and humidity: 41–95°F (5–35°C) (20–85% relative humidity, no condensation) Recommended: 59–86°F (15–30°C) (20–80% relative humidity, no condensation)
Surface Treatment	Anti-glare coating	Dimensions (Width x Height x Depth)	Including handle: Approx. 29 x 19 x 13 in. (749 x 492 x 335 mm) Display unit only, without protruding parts: Approx. 29 x 19 x 12 in. (749 x 470 x 295 mm)
Input		Weight	Approx. 68 lb. (31 kg)
SDI	4-channel 12G	Mounting Hole Pitch	VESA standard 7.9 x 7.9 in. (200 x 200 mm)
HDMI	1 (1 channel) Type A terminal Copy protection: HDCP 2.2	Output	
Output		SDI	4-channel 12G
Headphone	1 stereo mini-jack (supported impedance): 32–64 Ω		

*Brightness values are standard values and not guaranteed values.



Certain images and effects are simulated. Specifications and availability subject to change without notice. Products not shown to scale. Weight and dimensions are approximate. Not responsible for typographical errors.

© 2019 Canon U.S.A., Inc. All rights reserved. Canon is a registered trademark of Canon Inc. in the United States and may also be a registered trademark or trademark in other countries. All other product names, brand names and logos are trademarks or service marks of their respective owners. Canon makes no representations or warranties with respect to any third party accessory or product mentioned herein.

Use of genuine Canon accessories is recommended; these products are designed to perform optimally when used with genuine Canon accessories.

Canon U.S.A., Inc.
One Canon Park
Melville, NY 11747 U.S.A.

Canon Burbank
3400 West Olive Avenue
Suite 250
Burbank, CA 91505 U.S.A.

09/19 PRINTED IN U.S.A.



pro.usa.canon.com/support
855-CINE-EOS

For more info:
pro.usa.canon.com
@CanonUSApro
@CanonUSAprovideo
@CanonUSA
@CanonUSA