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4K
50/60 UHD

7" 4K LCD Monitor
TLM-700UHD



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7" 4K LCD Monitor TLM-700UHD





Datavideo TLM-700UHD LCD Monitor accepts 4K 50/60p inputs and displays them on a 7" screen. The monitor is a 1920x1080 Full HD panel which provides 170° of viewing angle. The field monitor supports both DCI 4K and Ultra HD signal inputs and outputs.

TLM-700UHD has a wide range of professional features including Vertical Aspect, Focus Assist (Peaking), False Color, Histogram, Exposure, Zoom In, Safety Marker, Vertical Flip, and more. The built-in speaker and headphone jack have your audio covered.

TLM-700UHD can be powered by an adapter or battery on the plate. Users can fix the monitor on top of the camera or the camcorder by using the hot shoe mount. Additionally, the monitor is also compatible with a tripod, arm, and cage by the 75mm VESA on the back of the monitor.





4K 50/60P Amazing Details
Brighter and sharper than ever. Superfine details for the eyes. Supports 4K/3G/HD/SD 1920x1200 panel resolution.



Compatible with Professional Cameras
Compatible with DSLR cameras, mirrorless cameras, and camcorders.



Foldable Light Hood
The easy accessory provides a better viewing experience. Easy to monitor the screen in the sun with the hood that is designed with an anti-glare inside to prevent reflections.



IPS High Resolution Faithful Interpretation
Experience more vivid colors and details with the Full HD IPS panel. You can now have a perfect 170° horizontal & vertical wide viewing angle.



Fast and Accurate Focus Peaking
The red/green/blue peaking profile helps users instantly determine proper focusing. Peaking zones can be shown during shooting, recording, and playback.



False Color Display
Exposure analysis lets users see if the brightness is too strong in certain regions of the video.



Support Multiple Display while Monitoring

HDMI 4K input and output Loop-through output to other display devices synchronously, allowing multi-display device sharing the same image.



Color Field Checking

Provides monochrome, red, green, and blue-only mode for easy color recognition and correction.



White Balance Setting

Provides 6500K / 7500K / 9300K / Customize different settings to monitor the precise color of the video.



F1 Configurations Simplified Workflow

F1 User-definable buttons setting. Quickly set F1 User-definable buttons setting to provide you a quick set-up. F1 functions including Center Marker, Aspect Marker, Check Field, Underscan, Scan, Aspect, DSLR, Freeze, Peaking, False Color, Exposure, Histogram, Level Meter.



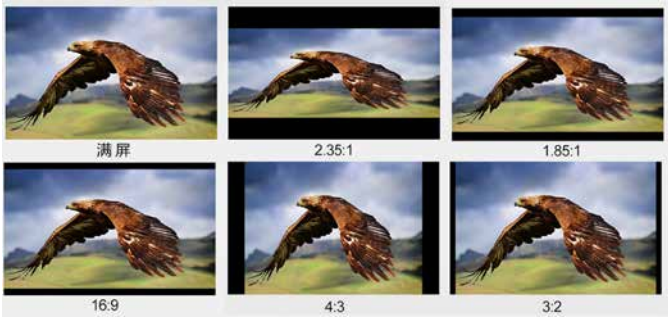
Flexible Power Supply

Power is available by adapter or battery



Screen Flip Function

Supports both vertical and horizontal rotation. Compatible with tripods, arms, and cages. Convenient for viewing from multiple angles.



Aspect

Full Screen / 16:9 / 1.85:1 / 2.35:1 / 4:3 / 3:2
 Check the effort of different monitor screen ratios



Aspect marker 16:9 / 1.85:1 / 2.35:1 / 4:3 / 3:2



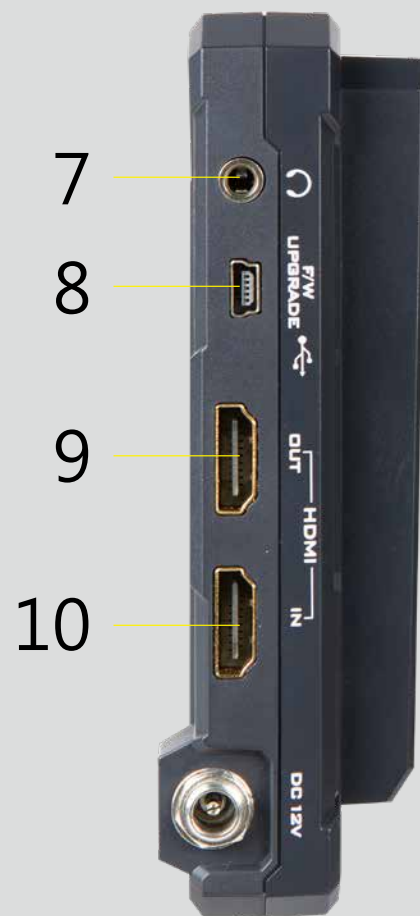
Safety Marker and Aspect Marker

Simulating the effect of cropping in post-production. Support vertical mode, too. Support safety marker with 5% / 93% / 90% / 88% / 85% / 80%.



Zoom In

Support zoom in with 1.5X / 2X / 3X / 4X. Clearly view the details of image for instant adjustment.



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Product interface and functional buttons:



- 1.Power
- 2.F1 Button
- 3.Exit Button
- 4.Left Button
- 5.Right Button
- 6.Menu Button

- 7.Headphone Socket
- 8.Mini USB
- 9.HDMI Loop Through
- 10.HDMI Input
- 11.Battery Slot
- 12.DC In Socket



Model Name	TLM-700UHD
Product Name	7" 4K LCD Monitor
Screen	7" TFT LCD
Chassis	Camera Mount
Resolution	1920x1200
Viewing Angle	(H) +85/-85° (V) +85/-85°
Luminance/Contrast	450cd/m ² 1000:1
Video Inputs	1x HDMI (2.0), HDCP 2.2
Loop Through	1x HDMI (2.0)
Supported Input Resolutions	4096x2160p (23.98/24/25/29.97/30/50/59.94/60Hz) 3840x2160p (23.98/24/25/29.97/30/50/59.94/60Hz) 2048x1080p (50/59.94/60Hz) 1080p (23.98/24/25/29.97/30/50/59.94/60Hz)50i/59.94i/60i) 1080i (50/59.94/60Hz) 720p (23.98/24/25/29.97/30/50/59.94/60Hz) 576i(50Hz), 576p(50Hz), 480i(59.94/60Hz), 480p(59.94/60Hz)
Aspect Ratio	Full/16:9/1.85:1/2.35:1/4:3/3:2
Aspect Marker	Off/16:9/1.85:1/2.35:1/4:3/3:2/9:16
Safety Marker	Off/95%/93%/90%/88%/85%/80%
Audio In/Out	Embedded Audio (48KHz sampling) Analog Stereo (Phone Jack), Speaker x1 (2W)
Special Features	Focus assist (peaking), False Color, Histogram, Exposure, Pixel to Pixel Zoom, Underscan, Check Field (blue- only mode, monochrome mode)
Dimension (LxWxH)	182 x 129 x 37 mm
Weight	0.3 kg
Operating Temp. Range	0~40 ° C
Power	DC 12V, 12W



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