



Ultra Thin 7" Full HD Monitor – XFM070

Productname: AVtec XFM070

SKU: AVT-XFM070

EAN/UCC: 8718591671999

The AVtec XFM070 Full HD on-camera monitor has a 7" IPS LCD panel in an aluminum housing.

This product will provide you with a powerful, portable and dependable image reference that can be used in a variety of settings.

It is a great tool for focusing, composing, and viewing images/video clips directly from your digital camera/video camera. It has advanced integrated digital signal processing circuits and a IPS LED Panel which makes it high brightness with low power consumption, stable performance and low radiation. It is conveniently sized for easy transportation, and it is perfect for difficult shooting situations.

This monitor only weighs 550 grams and can be mounted on your camera via the hot shoe attachment on the supplied ball head. The unit can be powered by both a battery (NP-F, BP-U & LP-E6) and DC adapter.

Connect it directly to any DSLR or HD/4K video camera through HDMI and monitor your shots in 1920x1080 resolution. It supports both NTSC and PAL compatible signals. With brightness levels of 400 cd/m2, a 1200:1 contrast ratio and 160° vertical and horizontal viewing angles, it's a great tool for professional videographers.

Product Highlights

- Ultra Thin 7" IPS LCD Panel in aluminum housing
- 1920x1080 HD screen, PAL/NTSC color system
- Supports 4K UHD HDMI input
- Built-in speaker & integrated jack port for headphones
- Firmware upgradable through USB
- Supports a variety of battery types (NP-F/ LP-E6/ BP-U)
- Four assignable function buttons
- Focus Assist, Center Marker, Safe Frames, Check Field
- Image Freeze, Image Flip & Pixel-to-Pixel
- Histogram, Exposure (Zebras) & False Colors
- Analog stereo L/R, Embedded Audio Display
- Image Zoom function, Image Nine Grid and Anamorphic Mode
- Brightness, Contrast, Tint, Saturation and Color Temperature adjust



Professional Features

Analyze focus, exposure, and other characteristics with Histogram, False Color, Exposure (Zebras), Focus Assist, Pixel-to-Pixel, and altogether over a dozen features. Assign often-used menu functions to one of the four function buttons on the front panel for quick and easy access.

The focus and exposure-assist features mentioned above are only some of the image control features available on the monitor. The entire set of professional functions consists of the following; Histogram, False Colors, Exposure (Zebras), Focus Assist, Center Marker, Safe Frames, Check Field, Camera Mode, Aspect Ratio, Image Flip, Pixel-to-Pixel, Image Freeze, Image zoom, Anamorphic, Peaking Color, Embedded audio, Nine grid, Ratio marker, Marker color, Mark width and Modified marker.

The monitor also features an on-screen multilingual menu where you can adjust brightness, contrast, tint, saturation etc., to fine-tune your display. The default aspect ratio is 16:9 but you can easily switch to 4:3, Panorama or Automatic in the menu.

Many Accessories Included!

The monitor comes with three interchangeable battery brackets for Canon LP-E6, Sony NP-F & BP-U batteries. The brackets are connected to the monitor with 4 screws so they are safely secured for any kind of circumstances.

In case you prefer using an AC/DC adapter, the monitor comes with a power adapter supplied with 4 interchangeable plugs for international use in the US, UK, Europe, and Australia / New Zealand.

The monitor has a foldable sun hood to protect against glare from any bothersome light source, including sunlight. It comes together with the sun hood attachment that simply clips on the monitor housing.

The XFM070 incorporates a 1/4"-20 threaded mounting hole and includes a ball head accessory that allows you to mount the monitor directly to your camera's hot/cold shoe. Also included is a HDMI cable suitable for using the AVtec XFM070 with a wide range of camcorders and cameras



Included in the package

- 1x AVtec XFM070
- 1x Detachable sun hood attachment & foldable sun hood
- 1x AC/DC adapter with EU, UK, US & AU plugs
- 3x Battery bracket (for NP-F, BP-U & LP-E6 batteries)
- 1x Ball head with 1/4 camera screw
- 1x HDMI cable
- 1x Owner's Manual

Technical Specifications

Panel Size	IPS LCD 7.0 inch
Panel Type	IPS LCD
Resolution	1920x1080
Backlight	LED
Dot Pitch	0.07875(W) x 0.07875 (H) mm
Aspect Ratio	16:9
Brightness	400cd/m2
Contrast Ratio	1200:1
Viewing Angle	80°/80°(Left/Right) 80°/80°(Up/Down)
Input Signal	Video / Audio / HDMI
Video Color System	NTSC 3.58 / PAL 4.43
HDMI Support Format	480i /480p /576i /576p 720p (60/59.94/50/30/29/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25 / 24/24sF /23.98/23.98sF)
Headphone Output	Stereo 3.5mm
Input Voltage	DC:7.4~35V
Power Consumption	≤8W
Unit Size (LxWxH)	180 x 140 x 17 mm 7.09 x 5.51 x 0.67 inch
Unit Weight	550 g / 1.21 lbs. (incl. F970 bracket)
Installation Method	1/4 inch bracket screw hole, can be easily connected to the hot shoe mount, tripod fixed installation
Working Temperature	-20°C~55°C / -4°F~131°F
Storage Temperature	-30°C~65°C / -22°F~149°F

Packaging Information

- Box Dimensions (LxWxH): 22 x 19.5 x 8 cm
8.66 x 7.68 x 3.15 inch
- Package Weight: 1357 grams / 2.99 lbs.