

## 7" FullHD Compact Reference Monitor – XFD070

**Productname:** AVtec XFD070

**SKU:** AVT-XFD070

**EAN/UCC:** 8718591671982

The AVtec XFD070 FullHD on-camera monitor has a 7" IPS LCD panel with a resolution of 1920x1080 pixels.

This product will provide you with an accurate color reproduction showing the actual picture while shooting. A highly flexible and dependable unit that can be used in a variety of settings for video and photography.

It has advanced integrated digital signal processing circuits and a IPS LED Panel which makes it high-bright with low power consumption, stable performance and low radiation.

This monitor only weighs 350 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 AC/DC adapter.

Connect it directly to any mirrorless system camera or professional (HD/4K) video camera through HDMI and monitor your shots in 1920x1080 resolution. With brightness levels of 450 cd/m<sup>2</sup>, a 1200:1 contrast ratio and 160° vertical and horizontal viewing angles, it's a great tool for professional videographers.

### Product Highlights

- 7" IPS LCD Panel
- 1920x1080 FullHD screen
- Supports 4K UHD HDMI input and output
- Built-in speaker & integrated jack port for headphones
- Firmware upgradable through USB
- Supports a variety of battery types (F970/ LP-E6/ U60)
- AC/DC Adapter with EU, UK, US & AU plugs included
- Detachable sun hood attachment & foldable sun hood
- Two 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 many other features. Customize the settings by programming often-used menu functions to one of the function buttons on the panel.

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 and Marker color.

The monitor also features an on-screen menu where you can adjust brightness, contrast, tint, saturation etc. and 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 is supplied 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. Also included in the package is a sun hood attachment that simply clips on the monitor housing.

The XFD070 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 XFD070 with a wide range of camcorders and cameras.



## Included in the package

- 1x AVtec XFD070
- 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	7.0 inch
Panel Type	IPS LCD
Resolution	1920x1080
Backlight	LED
Dot Pitch	0.07875(H) x 0.07875 (W) mm
Aspect Ratio	16:9
Brightness	450cd/m2
Contrast Ratio	1200:1
Viewing Angle	80°/80°(Left/Right) 80°/80°(Up/Down)
Input Signal	HDMI
Output Signal	HDMI
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) 4K UHD 3840x2160p (30/29.97/25/24/23.98 Hz) 4096x2160p (24 Hz)
Audio	Stereo 3.5mm headphone, speaker
Input Voltage	DC:7.4~24V
Power Consumption	≤8W
Unit Size (LxWxH)	180 x 120 x 18 mm 7.09 x 4.72 x 0.71 inch
Unit Weight	350 g / 0.77 lbs (incl. F970 bracket)
Installation Method	1/4-20 thread points (top, bottom)
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):	21.6 x 18.8 x 8 cm 8.5 x 7.4 x 3.15 inch
Package Weight:	1050 grams / 2.31 lbs