

## Ultra-thin On-Camera HD Field Monitor - XHD070

**Productname:** AVtec XHD070

**SKU:** AVT-XHD070

**EAN/UPC:** 8718591672040

The AVtec XHD070 7" LCD On-Camera monitor is one of the best monitors of its kind. Thanks to AVtec's good price-quality ratio, many professional photographers and videographers choose for AVtec.

The ultra-thin & lightweight AVtec XHD070 enables you to focus clearly on your shots and eliminate the guesswork from framing. It blows up your tiny built-in camera screen to a much larger display that enables easier viewing and won't strain your eyes. With brightness levels of 400 cd/m<sup>2</sup>, a 800:1 contrast ratio and 178° vertical and horizontal viewing angles this monitor is a useful tool when shooting video or stills, providing you with a larger image than your camera's built-in viewfinder or LCD screen.

Connect it directly to any DSLR or HD/4K video through HDMI and monitor your shots in 1280x800 resolution on the 7" IPS LCD screen. It supports both NTSC and PAL compatible signals.



### Image Measurement Functions

Thanks to the image measurement functions like Focus Assist, Center Marker, Safe Frame, Check Field, Camera Mode, Aspect Ratio, Image Flip, Pixel-to-Pixel and Image Freeze you will be able to analyze the image. These 9 functions in total are assignable across four function buttons on the front panel.

The monitor also features an on-screen multilingual menu where you can adjust brightness, contrast, hue, 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. For audio monitoring, the XHD070 features a built-in speaker on the rear and a headphone output on the front panel.

### Product Highlights / Features

- Ultra-thin & lightweight 7" IPS Screen
- 1280x800 HD screen, PAL/NTSC color system
- Supports 1080i & 1080p
- Built-in speaker & integrated jack port for headphones
- Four assignable function buttons
- Firmware upgradable through USB
- AC/DC adapter with EU, UK, US & AU plugs included
- Detachable sun hood attachment & foldable sun hood
- Focus Assist, Center Marker, Safe Frames, Check Field
- Image Freeze, Image Flip & Pixel-to-Pixel



Your local AVtec reseller:



For more information on the range of AVtec LCD monitors please visit our website

[www.avtec.tv](http://www.avtec.tv)

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## Lots of Accessories Included!

The monitor comes with three interchangeable battery brackets for Canon LP-E6, Sony NP-F & BP-U batteries. Don't be afraid losing the bracket or being disconnected from the monitor, 4 screws keep the bracket and battery in place.

Do you prefer using a AC/DC adapter? No problem! The monitor standard comes with a power adapter supplied with 4 interchangeable plugs for international use in the US, UK, Europe, and Australia / New Zealand.

The monitor is provided with a foldable sun hood and sun hood attachment to protect against glare from any bothersome light source, including sunlight.

The XHD070 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 36" HDMI to HDMI Mini cable with a HDMI plug lock, valuable for using the AVtec XHD070 with camcorders, DSLRs and mirrorless cameras with Mini HDMI outputs.



## Included in the package

- 1 AVtec XHD070
- 3 Battery bracket for NP-F, BP-U & LP-E6 batteries
- 1 AC/DC combi adapter with EU, US, UK & AU plugs
- 1 Sun hood attachment & detachable sun hood
- 1 Ball head with 1/4" camera screw
- 1 HDMI (to HDMI mini) cable & HDMI plug lock
- 1 Operational manual

## Technical Specifications

Panel Size	IPS LCD 7.0 inch
Panel Type	IPS LCD
Resolution	1280x800 (3.072.000 Pixels)
Backlight	LED
Dot Pitch	0.11775(W) x 0.11775 (H)
Aspect Ratio	16:9
Brightness	400cd/m2
Contrast Ratio	800:1
Response Time	25ms
Viewing Angle	89°/89°(Left/Right) 89°/89°(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 / 24/24fps /23.98/23.98fps)
Headphone Output	Stereo 3.5mm
Input Voltage	DC:7.4~35V
Power Consumption	≤5W
Unit Size (LxWxH)	176 x 130 x 17 mm 6.93 x 5.12 x 0.67 inch
Unit Size (LxWxH) Incl. Sun hood	180 x 132 x 43 mm 7.09 x 5.20 x 1.69 inch
Unit Weight	0.29 kg / 0.64 lbs.
Installation Method	1/4 inch bracket screw hole, can be easily connected to the hot shoe mount, tripod fixed installation
Working Temperature	-20°C~50°C / -4°F~122°F
Storage Temperature	-30°C~60°C / -22°F~140°F

## Packaging Information

Box Dimensions (LxWxH):	220 x 195 x 80 mm 8.66 x 7.68 x 3.15 inch
Package Weight:	1.11 kg / 2.45 lbs.

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