









# ACTION SPORTS CAMERA COMPARISON CHART - from AllOutVideo.com

								
		<a href="#">DVS720</a> 720p Action Cam Sunglasses	<a href="#">DVC720</a> 720p Waterproof Action Cam w/Display	<a href="#">DVF1080</a> 1080p Waterproof Action Cam - FPV	<a href="#">DVAF1080</a> 1080p Waterproof Action Cam - 12MP	<a href="#">DVC1080</a> 1080p Waterproof Action Cam w/Display	<a href="#">DVM720</a> 720p Waterproof Micro Action Cam	<a href="#">DVP1080</a> 1080p PRO Waterproof Action Cam w/Display
<b>Field of View</b>		Xtra Wide Angle - 170 deg.	Wide Angle - 140 deg.	Wide Angle - 120 deg.	Xtra Wide Angle - 170 deg.	Wide Angle - 140 deg.	Wide Angle - 135 deg.	Wide Angle - 125 deg. / 170 deg.
<b>Video Size &amp; Rate</b>		1280x720 @30fps	1280x720 @23-31fps 640x480 @49-63fps	1920x1080 @30fps 1280x720 @60fps	1920x1080 @30fps 1280x720 @60fps	1920x1080 @30fps 1280x720 @60fps	1280x720 @30fps	1920x1080 @30fps 1280x720 @60fps
<b>Image Sensor</b>		5MP	1.3MP	5MP	12MP	5MP	3MP	5MP
<b>LCD Display</b>		N/A	2.0 inch touch screen	N/A	N/A	2.4 inch touch screen	N/A	1.5 inch LCD display
<b>Video Format</b>		AVI	AVI	AVI	MOV	AVI	AVI	AVI
<b>Compression Format</b>		H.264	H.264	H.264	H.264	H.264	H.264	H.264
<b>Video Clip Length*</b>		Unlimited	5 min	3 min	10 min	Unlimited	Unlimited	Unlimited
<b>Weight (with battery)</b>		53g	Camera 48g, WP Case 74g	75g	99g	Camera 84g, WP Case 88g	32g	140g
<b>Dimensions</b>		165mm Wide	67x47x28mm, Case:95x67x38mm	32mm Dia x 100mm Long	30mm Dia x 100mm Long	70x53x34mm, Case:90x70x45mm	24mm Dia x 84mm Long	64x62x57mm
<b>Photo Capability</b>		YES	YES	YES	YES	YES	NO	YES
<b>Photo Size</b>		5MP	5MP (interpolated), 1.3M (Std)	2560x1920 (5MP)	4032x3024 (12MP)	12MP (interpolated), 5MP Std	N/A	8MP, 5MP, 3MP
<b>Photo Format</b>		JPG	JPG	JPG	JPG	JPG	N/A	JPG
<b>Photo Capture Rate</b>		On Demand (remote)	On Demand (shutter button)	1 every 2 seconds	1 every 2 seconds	On Demand (remote control)	N/A	On Demand (remote or direct)
<b>Microphone</b>		Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Light Source Frequency</b>		60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz	60 Hz or 50 Hz
<b>AV Out</b>		Yes / NTSC	N/A	Yes / NTSC	N/A	N/A	N/A	N/A
<b>HDMI Out</b>		N/A	N/A	Yes	N/A	Yes	N/A	Mini HDMI
<b>Battery Life</b>		>40 mins	>1 hr	>1 hr	>90 mins	>2 hrs	1.5-2 hrs	2-2.5 hrs
<b>USB Interface</b>		USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0	USB 2.0
<b>Memory Format</b>		Micro SD (Not Included) 32gb Max	Micro SD (Not Included) 32gb Max	Micro SD (Not Included) 32gb Max	Micro SD (Not Included) 32gb Max	Micro SD (Not Included) 32gb Max	Micro SD (Not Included) 32gb Max	Micro SD (Not Included) 32gb Max
<b>Lens Material</b>		Plastic	Plastic	Plastic	Glass	Plastic	Plastic	Plastic
<b>Body Construction</b>		Plastic	Plastic	Plastic	Aluminum	Plastic	Plastic	Plastic
<b>Waterproof?</b>		No	Yes, Inside Case (10M)	Yes (20M)	Yes (30M)	Yes, Inside Case (10M)	Yes (5M)	Yes (5M)
<b>All Out Video Quick Review</b>		This camera give simplicity new meaning. Now you don't have to spend all that time trying to figure out how to mount your camera. Just put on your sunglasses and go. And as an added bonus, we found out our head is much more steady than most any object on which we might choose to mount a camera. We rate the image clarity on this camera a <b>B-</b>	This camera is one of the least expensive full featured cameras on the market. The addition of the LCD screen means that you know your set-up is going to work from the beginning. And from anyone else -- you might spend this much on the mounts and waterproof case alone. The image quality is admittedly lesser than our other products, but you are still getting a lot for the money. We give the image clarity from this camera a <b>B</b>	A great all-around camera. And the light weight, A/V out, and wide angle view make it perfect for live first-person-view flying. With the wide angle view, you don't have to mount your fpv camera to a rotating servo mount, because your view is already so great. With watersports, this camera is great, because you don't even have to use a case to make it waterproof -- just attach the solid end cap. We give the image clarity an <b>A-</b>	This is our favorite all-around camera. It is super easy to use, house in a super durable solid aluminum body, and provides the best video quality out of all our cameras. It is small enough to use on RC airplanes, durable enough for almost any adventure, and inherently waterproof without the need of a separate waterproof case - just use the solid end cap. We rate the image clarity with an <b>A+</b>	Similar to the DVC720, but with more features and and much better image quality, this is a great all-around camera. This camera has the most features of any camera we carry. The image quality is great, but not quite as good as the similarly priced DVAF1080 (which admittedly doesn't have as many features as this camera). We rate the overall image clarity of the DVC1080 as a <b>B+</b>	Great video quality, and from a super small camcorder. With a camera this small and lightweight you can do almost anything with it! Perfect for radio control FPV, almost any aircraft can carry this little wide angle camcorder. And since it is completely waterproof, you can take it almost anywhere. We give the image clarity a <b>B</b> , and that's only because we reserve our "A" rating for the best 1080p video.	This is one of the smallest 1080p waterproof cameras with an LCD screen on the market today -- mainly because it doesn't require an exterior hard case to be waterproof. The large (and replaceable) lens provides excellent low light sensitivity. Add a wealth of camera features and a 2.4 Ghz remote control, and this camera delivers BIG! We rate the image clarity on this camera a solid <b>A</b>

\* Recording is continuous, but cameras with a Video Clip Length create multiple clips at X minute intervals (so if you lose power you don't lose your whole video) but can be seamlessly put together in any video software, as there is no lapse between video files