



## Introduction

S5 action camera provides a more affordable 4K high-end solution, with 4K15fps video recording capability and 16MP photos. It supports as high as 15 photos/s burst mode and time lapse mode of 5 minutes intervals. 15 seconds exposure time gives you a perfect solution for night pictures. Besides, in S5 there're high-resolution touchable screen and super aspheric lens. Our innovative EIS (electronic stability system) and distortion correction technology is used to ensure a smooth and pleasant experience during video recording.

## Key Features

Ultra HD 4K 15FPS Video
16MP Image Sensor
Electronic Image Stabilization
Built-In G-Sensor
Built-In Dual Mic Noise Reduction, wind noise reduce
Support Micro SD card slot, up to 128GB
Waterproof housing 40m
Distortion Correction
Built-In Touchable IPS Screen (Res:320*240)



## Dimension



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## OPTIONAL COLOR

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MATT CHAMPAGNE



MATT RED



MATT GREY



MATT BLUE



# SPECIFICATION

Video	Video Format	Resolution	NTSC(fps)	PAL(fps)	Field Of View
		4K SuperView	15	12.5	Wide
		4K	15	12.5	Wide
		2.7k Superview	30	25	Wide
		2.7K	24/30	24/25	Wide/Medium
		2.7K 4:3	30	25	Wide
		1440P	24/30/48/60	24/25/48/50	Wide
		1080P SuperView	24/30/48/60	24/25/48/50	Wide
		1080P	24/30/48/60	24/25/48/50	Wide/Medium/Narrow
		960P	60/120	50/100	Wide
		720P SuperView	60/120	50/120	Wide
		720P	30/60/120	25/50/120	Wide/Medium/Narrow
		WVGA	240	240	Wide
	H.264 BP/MP/HP Level 5.1 With MP4 Muxer File Format				
	Record Mode	Video、 Video+Photo			
Low Light	Auto Adjust Frame Rate for enough exposure time purpose				
Distortion Correct	Better X/Y Correct				
EIS	Advanced EIS with X/Y/Z+rotation correct				
HiLight Tag	High Light Important Time,used for Post processing				
Loop Mode	To set up the storage mode according to the time interval set				
Single	Photo Size	16MP Wide、 12MP Wide、 8MP Medium、 5MP Wide			
	Night	2s、 5s、 10s、 15s			
	Distortion Correct	Better X/Y Correct			
	Meter Mode	Center、 Average、 Spot			
	Protune	White Balance、 ISO、 Sharpness、 Ev Comp、 Color Pattern			
Burst	Photo Size	16MP Wide、 12MP Wide、 8MP Medium、 5MP Wide			
	Burst Rate	15 pictures 1 second 15 pictures 2 seconds 15 pictures 3 second 10 pictures 1 seconds 10 pictures 2 second 10 pictures 3 second 5 pictures 1 second (default) 3 pictures 1 second			
	Distortion Correct	Better X/Y Correct			
	Meter Mode	Center、 Average、 Spot			
	Protune	White Balance、 ISO、 Sharpness、 Ev Comp、 Color Pattern			
	Timelapse	Shutter Mode	Timelapse Photo、 Timelapse Video		
Photo Size		16MP Wide、 12MP Wide、 8MP Medium、 5MP Wide			
Video Resolution		4K SuperView、 4K、 2.7k Superview、 2.7K 4:3、 1440P、 1080P SuperView 1080P、 960P、 720P SuperView、 720P、 WVGA			
Shutter Interval		1s、 3s、 5s、 10s、 30s、 60s、 120s、 300s			
Meter Mode		Center、 Average、 Spot			
Night		2s,5s,10s,15s			
Distortion Correct		Better X/Y Correct			
Protune		White Balance、 ISO、 Sharpness、 Ev Comp、 Color Pattern			

Playback	Decode Photo and Video Files in sd Card and Display it via LCD or HDTV		
Setup	View	Up、Down、Auto	
	Default Mode	Video、Single、Burst、Timelapse	
	Driving Mode	The camera automatically starts and Shutter after the camera detects the motion	
	Vout Mode	Switching HDMI HD output and AV analog output	
	LED	Set it on or off	
	Beeps	Set the Gain of Beeps or Turn it off	
	OSD	Turn on screen display on or off	
	Quickly Capture	Camera will Fastest speed boot and start shutter	
	Auto Off	Set Auto Power Off Time	
	Date And Time	Set Date And Time	
	Mic Gain	Set The Gain of Mic	
	Speaker Gain	Set The Gain of Speaker	
	Camera Reset	Reset Camera to default Settings	
Wireless	BLE 4.0	Embedded bluetooth4.0	
	WIFI	802.11b/g/n、Mobile App Support	
		App&Remote	Select connect Mode with Mobile App Or Wifi Remoter
		SSID	Support SSID Modify with Mobile App
		KEY	Support KEY Modify with Mobile App
RESET	Reset SSID and KEY to system default		
Display	HDMI	Display With	
	AV	AV output Use USB Interface	
	Embedded LCD	320x240 LCD With Touch Pannel	
Lens Specification	1/2.33" CMOS Full glass lens for high image quality, 3mm@f2.8 158°Ultra-wide angle of view with less distortion		
Platform	Ambarella new generation Video Processor, using advanced 28-nm silicon technology		
Memory	4Gb LPDDR3、2Gb Nand Flash		
Sensor	Panasonic new generation video sensor for sport dv		
Battery	Battery Type	Replaceable、Rechargeable li-ion battery	
	Battery Parameters	900mAh	
	Battery Life	1.5 hours (Varies with different video mode)	
Audio	48kHz (sampling), AAC compression Advanced AGC (automatic gain control) Build-in two microphone for wind noise reduce Single track Beeps for shutter notify		
Interface	Micro USB3.0	For charging when connect with power cable; For playback/file transportation/charging when connecting with PC; AV output	
	Micro HDMI	For play on HDTV via HDMI cable	
	MicroSD	Storage card	
Storage	Standard	Class 10 or up to UHS-1 level Micro SD storage card	
	Capacity	4GB、8GB、16GB、32GB、64GB、128GB	
	Recording Time	Varies with different resolution and frame rate	
IMU	G_sensor/Gyro	For EIS、Driving Mode、Motion Awake	
Photo/Video Preview/Playback / Setup	App for Mobile Device	For iOS and Android system Live view, playback, recording, configuration, video file editing, and one-touch share to social media are supported.	
Protection Grade	Camera	40 meters diving with water-proof case	
	Remote	IP67	
Operating Conditions	Temperature: -20° C to 45° C;		
Dimensions	58mm(W)×45mm(H)		
Weight	About 99.7g		