S5Plus (CS-SP208-A0-212WFBS)

Introduction

S5 PLUS action camera is for professional users, with 4K 30fps video recording capability and 12MP photo quality. 30 photos/s burst mode makes it possible to catch more details during fast moving. For night or low-light environment, our max. 30-second exposure allows more possibility to discover interesting details in darkness. Max. 5 minutes interval can be set during time lapse mode.

Besides, in S5 PLUS there're high-resolution touchable screen and super aspheric lens. 1200mAh replaceable battery coupled with low battery consumption technology extend your use and enjoyment..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 30FPS Video
Support 2.4GHz & 5G Wi-Fi (IEEE802.11ac)
Electronic Image Stabilization
Built-In G-Sensor
Built-In Dual Mic Noise Reduction
Support Micro SD card slot, up to 128GB
Waterproof housing 40m
Distortion Correction
Built-In Touchable IPS Screen (Res:320*480)
Battery Capacity 1200mAh

Dimension

58mm

45mm

OPTIONAL COLOR

GLOSSY BLACK

GLOSSY CHAMPAGNE

SPECIFICATION

<table>
<tr><td rowspan="20">Video</td><td rowspan="13">Video Format</td><td>Resolution</td><td>NTSC(fps)</td><td>PAL(fps)</td><td>Field Of View</td></tr>
<tr><td>4K SuperView</td><td>30</td><td>25</td><td>Wide</td></tr>
<tr><td>4K</td><td>24/30</td><td>24/25</td><td>Wide</td></tr>
<tr><td>2.7k Superview</td><td>30</td><td>25</td><td>Wide</td></tr>
<tr><td>2.7K</td><td>24/30/48/60</td><td>24/25/48/50</td><td>Wide/Medium</td></tr>
<tr><td>2.7K 4:3</td><td>30</td><td>25</td><td>Wide</td></tr>
<tr><td>1440P</td><td>24/30/48/60/80</td><td>24/25/48/50/80</td><td>Wide</td></tr>
<tr><td>1080P Super-View</td><td>24/30/48/60/80</td><td>24/25/48/50/80</td><td>Wide</td></tr>
<tr><td>1080P</td><td>24/30/48/60/90/120</td><td>24/25/48/50/90/120</td><td>Wide/Medium/Narrow</td></tr>
<tr><td>960P</td><td>60/120</td><td>50/120</td><td>Wideo</td></tr>
<tr><td>720P SuperView</td><td>60/120</td><td>50/120</td><td>Wide</td></tr>
<tr><td>720P</td><td>30/60/120/240</td><td>25/50/120/240</td><td>Wide/Medium/Narrow</td></tr>
<tr><td>WVGA</td><td>240</td><td>240</td><td>Wide</td></tr>
<tr><td colspan="4">H.264 BP/MP/HP Level 5.1 With MP4 Muxer File Format</td></tr>
<tr><td>Record Mode</td><td colspan="4">Video、Video+Photo</td></tr>
<tr><td>Low Light</td><td colspan="4">Auto Adjust Frame Rate for enough exposure time purpose</td></tr>
<tr><td>Distortion Correct</td><td colspan="4">Better X/Y Correct</td></tr>
<tr><td>EIS</td><td colspan="4">Advanced EIS with X/Y/Z+rotation correct</td></tr>
<tr><td>HiLight Tag</td><td colspan="4">High Light Important Time,used for Post processing</td></tr>
<tr><td>Loop Mode</td><td colspan="4">To set up the storage mode according to the time interval set</td></tr>
<tr><td rowspan="5">Single</td><td>Photo Size</td><td colspan="4">12MP Wide、7MP Wide、7MP Medium、5MP Wide</td></tr>
<tr><td>Night</td><td colspan="4">2s、5s、10s、15s、20s、30s</td></tr>
<tr><td>Distortion Correct</td><td colspan="4">Better X/Y Correct</td></tr>
<tr><td>Meter Mode</td><td colspan="4">Center、Average、Spot</td></tr>
<tr><td>Protune</td><td colspan="4">White Balance、ISO、Sharpness、Ev Comp、Color Pattern</td></tr>
<tr><td rowspan="5">Burst</td><td>Photo Size</td><td colspan="4">12MP Wide、7MP Wide、7MP Medium、5MP Wide</td></tr>
<tr><td>Burst Rate</td><td colspan="4">30 pictures 1 second
30 pictures 2 seconds
30 pictures 3 second
10 pictures 1 seconds
10 pictures 2 second
10 pictures 3 second
5 pictures 1 second（default）
3 pictures 1 second</td></tr>
<tr><td>Distortion Correct</td><td colspan="4">Better X/Y Correct</td></tr>
<tr><td>Meter Mode</td><td colspan="4">Center、Average、Spot</td></tr>
<tr><td>Protune</td><td colspan="4">White Balance、ISO、Sharpness、Ev Comp、Color Pattern</td></tr>
<tr><td rowspan="8">Timelapse</td><td>Shutter Mode</td><td colspan="4">Timelapse Photo、Timelapse Video</td></tr>
<tr><td>Photo Size</td><td colspan="4">12MP Wide、7MP Wide、7MP Medium、5MP Wide</td></tr>
<tr><td>Video Resolution</td><td colspan="4">4K SuperView、4K、2.7k Superview、2.7K 4:3、1440P、1080P SuperView 1080P、960P、720P SuperView、720P、WVGA</td></tr>
<tr><td>Shutter Interval</td><td colspan="4">1s、3s、5s、10s、30s、60s、120s、300s</td></tr>
<tr><td>Meter Mode</td><td colspan="4">Center、Average、Spot</td></tr>
<tr><td>Night</td><td colspan="4">2s,5s,10s,15s,20s,30s</td></tr>
<tr><td>Distortion Correct</td><td colspan="4">Better X/Y Correct</td></tr>
<tr><td>Protune</td><td colspan="4">White Balance、ISO、Sharpness、Ev Comp、Color Pattern</td></tr>
<tr><td>Playback</td><td colspan="5">Decode Photo and Video Files in sd Card and Display it via LCD or HDTV</td></tr>
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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 4.1	Embedded bluetooth4.1	
	WIFI	802.11ac、support 2.4G and 5G	
		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	480x320 IPS Screen 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	8Gb LPDDR3、2Gb Nand Flash		
Sensor	Sony new generation video sensor for sport dv		
Battery	Battery Type	Replaceable、Rechargeable li-ion battery	
	Battery Parameters	1200mAh	
	Battery Life	2 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 Pre-view/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		