

Anexa la Oferta pentru licitatie ocde-b3wdp1-MD-1542643786923

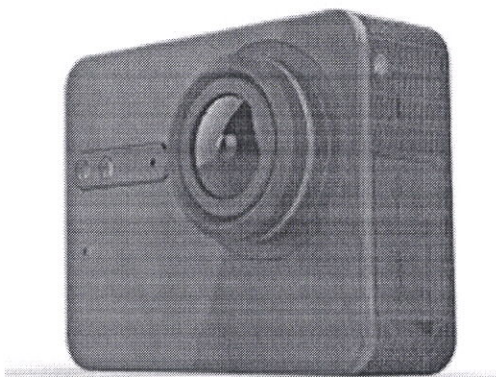
Documentatia tehnica

Conținutul

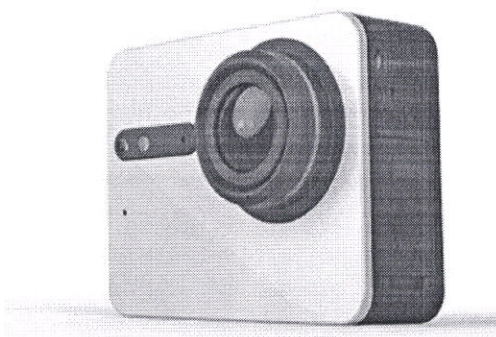
- 1. Registrator video profesional - EZVIZ S5 Plus inclusiv accesorii (tripod, prelungitor etc)***
- 2. Micro SD card Transcend 64G***

OPTIONAL COLOR

S5 PLUS Black

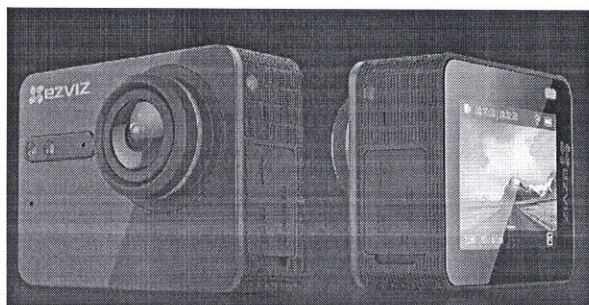


S5 PLUS Silver



S5PLUS (CS-SP208-A0-212WFBS)

EZVIZ ACTION CAMERA



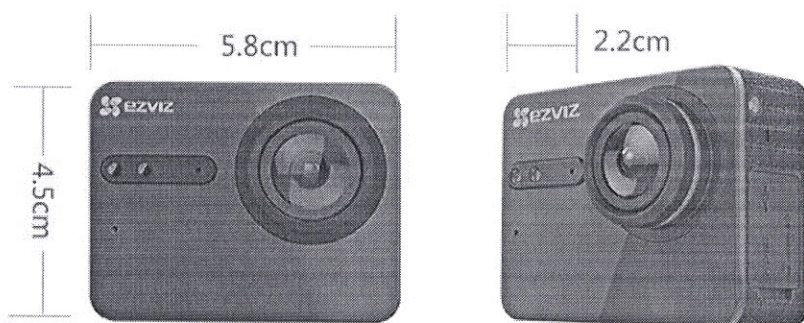
Introduction

S5PLUS is an action camera. It can be used for off-road, mountain climbing, surfing, diving, skydiving, skiing and other outdoor sports. 12MP DSLR level image sensor , 158° ultra wide angle, High-speed Motion Recording 1080P@120fps/720P@240fps . Capture every wonderful moments. Support head strap, selfie stick, roll bar mount, adhesive mounts, chest harness and other various of accessories.

Main Features

- ◇ 158° Ultra Wide Angle;
- ◇ 12MP DSLR level image sensor;
- ◇ Recording @4K, 30fps full HD;
- ◇ 30pic/s burst capture;
- ◇ 1200mAh battery for super long standby time;
- ◇ Standard 1/4 inch interface for different types of camera brackets;
- ◇ Supports micro SDHC/SDXC card (Maximum 128G)
- ◇ HDMI for TV display connection;
- ◇ G-sensor for motion detection;
- ◇ Time lapse capture;
- ◇ Electronic Image Stabilization (EIS) with rolling shutter correction;
- ◇ Mobile App for video editing with Wi-Fi Connection;

Dimension



Specifications

		Resolution	NTSC(fps)	PAL(fps)	Field Of View
		4K SuperView	30	25	Wide
Video	Video Format	4K	24/30	24/25	Wide
		2.7k SuperView	30	25	Wide
		2.7K	24/30/48/60	24/25/48/50	Wide/Medium
		2.7K 4:3	30	25	Wide
		1440P	24/30/48/60/80	24/25/48/50/80	Wide
		1080P SuperView	24/30/48/60/80	24/25/48/50/80	Wide
		1080P	24/30/48/60/90/120	24/25/48/50/90/120	Wide/Medium/Narrow
		960P	60/120	50/120	Wide
		720P SuperView	60/120	50/120	Wide
		720P	30/60/120/240	25/50/120/240	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	12MP Wide、7MP Wide、7MP Medium、5MP Wide			
	Night	2s、5s、10s、15s、20s、30s			
	Distortion Correct	Better X/Y Correct			
	Meter Mode	Center、Average、Spot			
	Protune	White Balance、ISO、Sharpness、Ev Comp、Color Pattern			
Burst	Photo Size	12MP Wide、7MP Wide、7MP Medium、5MP Wide			
	Burst Rate	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			
	Distortion Correct	Better X/Y Correct			
	Meter Mode	Center、Average、Spot			
	Protune	White Balance、ISO、Sharpness、Ev Comp、Color Pattern			

Specifications

Timelapse	Shutter Mode	Timelapse Photo、Timelapse Video		
	Photo Size	12MP Wide、7MP Wide、7MP 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,20s,30s		
	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 4.1	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 2.0" Touchable Screen		

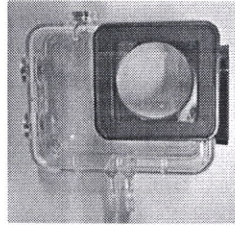
Specifications

Lens Specification	1/2.3" 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 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;	

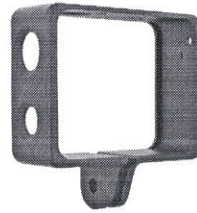
What's In Box



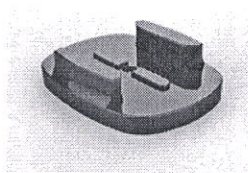
S5 Plus



Waterproof Case



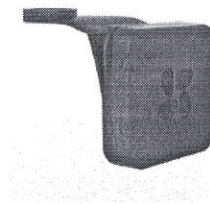
Mounting Frame



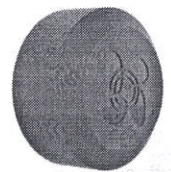
Flat Adhesive Mount



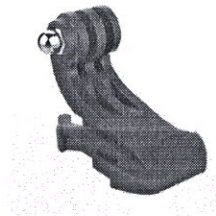
Curved Adhesive Mount



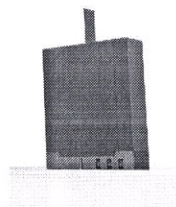
Lens Cover



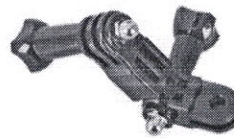
Lens Cover



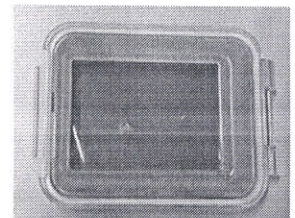
Vertical Release Buckle



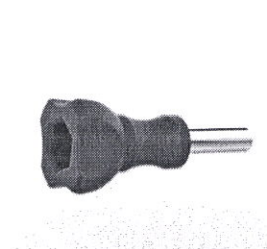
Rechargeable Battery



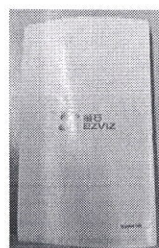
Pivot Arm



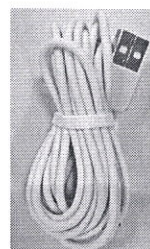
Touchable Backdoor



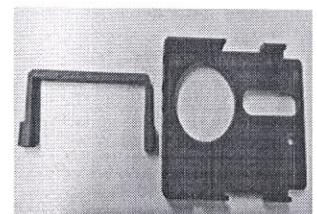
Bolt Knob



Quick Start Guide



USB Cable



Mounting Frame for
Drone Gimbal

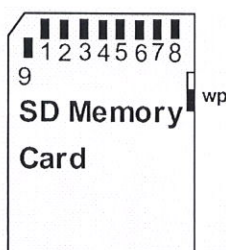
Description

Transcend secured digital extended capacity Card series are specifically designed to meet the High Capacity, High Definition Audio and Full HD Video requirement for the latest Digital Cameras, DV Recorders, Mobile, etc,. The new defined Speed Class enables the host to support AV applications to perform real time recording to the SD memory card.

Placement



Front



Back

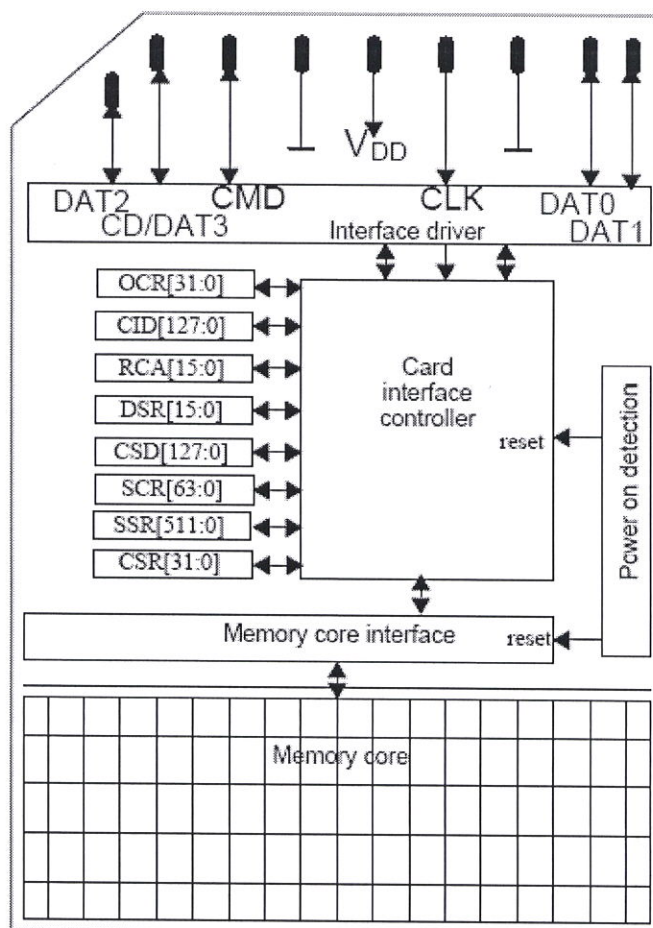
Features

- ROHS compliant product.
- Card Lid material: PC + ABS
- Operating Voltage: 2.7 ~ 3.6V
- Operating Temperature: -25 ~ 85°C
- Durability: 10,000 insertion/removal cycles
- Compatible with SD Specification Ver. 3.0
- Mechanical Write Protection Switch
- Supports Speed Class 10 Specification
- Supports Copy Protection for Recorded Media (CPRM) for SD-Audio
- Support exFAT file system
- Form Factor: 24mm x 32mm x 2.1mm

Pin Definition

Pin No.	SD Mode			SPI Mode		
	Name	Type	Description	Name	Type	Description
1	CD/DAT	I/O/PP	Card Detect/Data Line [Bit3]	CS	I	Chip Select (neg true)
2	CMD	PP	Command/Response	DI	I	Data In
3	V _{SS1}	S	Supply voltage ground	VSS	S	Supply voltage ground
4	V _{DD}	S	Supply voltage	VDD	S	Supply voltage
5	CLK	I	Clock	SCLK	I	Clock
6	V _{SS2}	S	Supply voltage ground	VSS2	S	Supply voltage ground
7	DAT0	I/O/PP	Data Line [Bit0]	DO	O/PP	Data Out
8	DAT1	I/O/PP	Data Line [Bit1]	RSV		
9	DAT2	I/O/PP	Data Line [Bit2]	RSV		

1.0 Architecture



2.0 Hardware Interface

2.1 General

Parameter	Symbol	Min.	Max.	Unit	Remark
Peak voltage on all lines		-0.3	$V_{DD}+0.3$	V	
All Inputs					
Input Leakage Current		-10	10	μA	
All Outputs					
Output Leakage Current		-10	10	μA	

2.0 Power Supply Voltage

Parameter	Symbol	Min.	Max.	Unit	Remark
Supply voltage	V_{DD}	2.7	3.6	V	
Output High Voltage	V_{OH}	$0.75 \cdot V_{DD}$		V	$I_{OH}=-100\mu A@V_{DD}$ Min.
Output Low Voltage	V_{OL}		$0.125 \cdot V_{DD}$	V	$I_{OL}=100\mu A@V_{DD}$ Min.
Input High Voltage	V_{IH}	$0.625 \cdot V_{DD}$	$V_{DD}+0.3$	V	
Input Low Voltage	V_{IL}	$V_{SS}-0.3$	$0.25 \cdot V_{DD}$	V	
Power up time			250	ms	From 0v to V_{DD} Min.