

Specs

Aircraft

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Gimbal Camera

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Video Transmission

System Requirements	OS: Windows 7 GPU: GeForce 400 or AMD Radeon 5000 Sound: Sound card with 100% DirectX 9.0c compatibility, 48KHz/16bit
Live View Quality	Resolution: 1280x800 Frame Rate: 30 FPS
Max Live View Size	1080p
Max System Resources	Single Camera Mode GPU: GeForce 400 or AMD Radeon 5000 CPU: Intel Core i3-2100 or AMD FX-4100 GeForce GTX 680 or AMD Radeon 7970 or better (DirectX 11.1) Sound: Sound card with 100% DirectX 9.0c compatibility, 48KHz/16bit Dual Camera Mode GPU: GeForce 400 or AMD Radeon 5000 CPU: Intel Core i3-2100 or AMD FX-4100 GeForce GTX 680 or AMD Radeon 7970 or better (DirectX 11.1) Sound: Sound card with 100% DirectX 9.0c compatibility, 48KHz/16bit 4K Mode GPU: GeForce GTX 980 or AMD Radeon R9 290 or better (DirectX 12) CPU: Intel Core i7-4770 or AMD FX-9590 or better Sound: Sound card with 100% DirectX 9.0c compatibility, 48KHz/16bit The system must be able to support the resolution and frame rate of the camera. For more information, please refer to the camera's specifications.
Connect Latency	GPU: GeForce 400 or AMD Radeon 5000 CPU: Intel Core i3-2100 or AMD FX-4100 GeForce GTX 680 or AMD Radeon 7970 or better (DirectX 11.1) Sound: Sound card with 100% DirectX 9.0c compatibility, 48KHz/16bit
Operating Frequency	2.0GHz or higher 1.5GHz or higher (DirectX 11.1) 1.0GHz or higher (DirectX 9.0c)
Temperature Power (25°C)	1.0GHz or higher (DirectX 11.1) 1.5GHz or higher (DirectX 9.0c) 2.0GHz or higher (DirectX 12)

Battery

Model		100Wh Battery	
Capacity	4300 mAh		
Internal Storage	256 GB		
Type	Lithium		
Chemical System	LiFePO ₄		
Energy	16.8 kWh		
Weight	Approx. 47.5 kg		
Operating Temperature	-20°C to 45°C (-4°F to 108°F)		
Charging Temperature	-20°C to 40°C (-4°F to 104°F)		
Charging Time	Charging time varies depending on the power source used. For example, charging from a 100W power source will take approximately 10 hours, while charging from a 200W power source will take approximately 5 hours.		
Max Charging Power	400 W		
Charger Use Allowed	Not supported		
Battery Charging Hub			
Input	100-240 VAC, 50/60 Hz		
Output	20.4V, 3.3A		
Test Method Used	EPA's New York City Test (charging at 0.2C 2 port)		
Charging Time	Fast Charge: Approx. 10 hours Standard Charge: Approx. 15 minutes to 100%		
Charging Temperature	Charging temperature varies depending on the power source used. For example, charging from a 100W power source will take approximately 10 hours, while charging from a 200W power source will take approximately 5 hours.		

Memory Card

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Remote Controller

Model	4300
Operating Time	- Bulk: 18 minutes, Express: 45 minutes - Bulk: 18 minutes, Express: 180 minutes
Operating Frequency	2,400 Hz (4300) 1,200 Hz (4300)
Operating Temperature	- Operating temperature: 0°C to 40°C - Storage temperature: -20°C to 60°C
Maximum Output Power	430W
Control	Supports remote or manual control
Control Configuration	Supports full control and one or three channels multiple open ports
Power Consumption	12.5W
Operating Temperature	0°C to 55°C (-4°F to 132°F)
Storage Temperature	0°C to 45°C (32°F to 113°F) without power supply 0°C to 32°C (32°F to 90°F) with power supply 0°C to 32°C (32°F to 90°F) without power supply
Battery	- Bulk: 180 minutes (2.0Ah) - Express: 45 minutes (0.5Ah)
Wi-Fi Protocol	802.11
Wi-Fi Operating Frequency	802.11
Wi-Fi Operating Temperature	2,400 Hz (4300) 1,200 Hz (4300)
Wi-Fi Operating Power (dBm)	2.4GHz: 18 dBm (EIRP), 18 dBm (EIRP) (CA) 2.4GHz: 18 dBm (EIRP), 18 dBm (EIRP) (CA) 1.2GHz: 18 dBm (EIRP), 18 dBm (EIRP) (CA)
Bluetooth Protocol	Bluetooth 5.0
Bluetooth Operating Frequency	2,400 Hz (4300)
Bluetooth Operating Power	< 0 dBm

App

App	[3 Plus 3]
FPV Camera	
FOV	103°
Resolution	1920×1080@60fps