

ZR10 Series - FAQ

No.	QUESTION	ANSWER
1	Can the ZR10 be used as a surveillance camera?	No, it cannot.
2	The anti-shake effect of the ZR10 is not strong. Can the damping balls be replaced by myself?	It is not recommended, as there is no guarantee that third-party damping balls will not have a negative impact. You can try integrating with the flight controller to improve vibration issues.
3	What is the field of view of the ZR10?	D69.5°, H61.5°, V35.0°.
4	Does the ZR10 retain its current gimbal working mode after power loss?	Yes, it will be saved.
5	Does the ZR10 support HDMI and CVBS video output methods?	No, it does not.
6	Does the Type-C port on the ZR10 have any functions other than firmware upgrades and parameter adjustment?	There are no other functions. The Type-C port is only used for firmware upgrades and parameter adjustment operations.
7	When upgrading the firmware of the ZR10 by connecting it to a computer via a Type-C cable, does the gimbal need to be powered on first?	Yes, the gimbal needs to be powered on before the upgrade.
8	Does the ZR10 use DC or AC power?	DC
9	Can the video streaming bitrate of the ZR10 be reduced?	It can be indirectly reduced by changing the streaming resolution, or by sending the corresponding command via SDK.
10	What type of shutter does the ZR10 use?	Rolling shutter.
11	What is the network port connector type of the ZR10?	GH1.25mm, 9-pin.
12	What is the power connector model of the ZR10?	MX1.25mm, 4-pin.
13	Why can the ZR10 not pan (yaw), but it can tilt (pitch)?	1. Check whether the FPV gimbal working mode is set. 2. Verify whether the channel is mapped for yaw control.
14	What are the maximum magnification factors for optical zoom and hybrid zoom on the ZR10?	Optical zoom: 10x, Hybrid zoom: 30x.
15	Why is the ZR10 unable to record video?	Check whether the memory card is full or whether the memory card is formatted as FAT32.
16	What is the maximum wind speed the ZR10 can withstand?	108km/h (30m/s)
17	What application scenarios is the inverted mode of the ZR10 suitable for?	UGV, USV.