

A8 mini - FAQ

No.	QUESTION	ANSWER
1	Can the A8 mini set the camera's internal parameters?	Yes, the A8 mini can set camera internal parameters such as ISO, shutter speed, and white balance within UniGCS.
2	After being powered on and left idle for a period of time, the base of the A8 mini becomes very hot.	This gimbal does not have an internal fan for heat dissipation, so it will indeed generate heat when powered on and left idle. When installed on a drone for use, the airflow will assist in cooling, and this issue will not occur.
3	What platforms is the A8 mini suitable for?	VTOL drones, small multi-rotor drones, and uavs.
4	How to use the AI recognition function on the A8	This function can only be activated when used together with SIYI AI module II.
5	The A8 mini can be controlled to rotate normally, but no image is being output.	1. Check whether the network communication of the video transmission link is normal; 2. Check whether the camera firmware is functioning properly; 3. Check whether the gimbal's network IP is correct; 4. Check whether the streaming address is entered correctly.
6	What is the vertical field of view of the A8 mini?	DFOV: 93°, HFOV: 81°, VFOV: 65°
7	What type of shutter does the A8 mini use?	Rolling shutter
8	Is the focal length of the A8 mini calculated based on an equivalent focal length of 21mm?	Yes, it is calculated based on an equivalent focal length of 21mm.
9	What resolution does the HDMI video interface on the A8 mini output?	1080P
10	What resolution does the CVBS video interface on the A8 mini output?	720P
11	Does the A8 mini retain the current gimbal working mode after being powered off?	Yes
12	Can the video streaming bitrate of the A8 mini be reduced?	It can be indirectly reduced by changing the streaming resolution, or by sending the corresponding command via SDK.
13	Does the A8 mini use DC or AC power?	DC
14	Does the Type-C port on the A8 mini have any functions other than upgrading and parameter adjustment?	There are no other functions. The Type-C port is only used for firmware upgrades and parameter adjustment operations.
15	When upgrading the firmware of the A8 mini 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.
16	What is the terminal model of the power supply port on the A8 mini?	MX1.25mm, 4Pin.