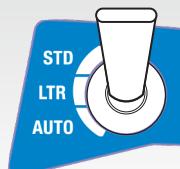
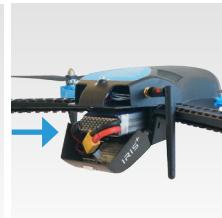


Go outside to an open area!

1 Power on controller; set to STD and RTL OFF.



2 Connect charged battery.



3 Place IRIS at launch point.

Choose a clear launch point, and face IRIS away from you.



4 Press and hold safety button until solid red.



The motors are now active.

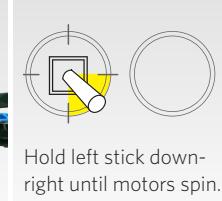


Stand back!

5 Check LED.



6 Arm motors.



Hold left stick down-right until motors spin.

LED



Initializing, please wait



Loss of RC signal, automatic landing



Acquiring GPS, please wait



Low battery, automatic landing



Autopilot ready, GPS locked



Loss of GPS signal, switch to manual



Armed



Pre-arm safety check failure, see troubleshooting guide

Safety Button



Motors inactive, safe to handle



Motors active, deactivate before handling (see reverse)

Flight Modes



Standard position
(altitude hold mode)
STD
fly manually



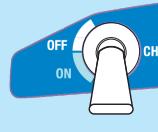
Loiter mode
LTR
hover



Auto mode
AUTO
fly a mission



Return to launch
RTL
land at the launch point



Land
CH7
land at the current position



Control gimbal
TILT
tilt the camera down and up

Controller Flight Data

Press and hold the DN button to access the flight data screens.

Press DN again to toggle between screens.



GPS status		current flight mode
connection strength		GPS signal strength in # of satellites
altitude in meters		flight battery level (10.5-12.6 V)
speed in m/s		flight battery mAh consumed since armed
meters from launch point		
flight time		

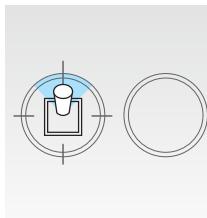
RX:99%	Lock	Loiter	
Alt	24	Sats	10
Spd	13	Batt	10.8
Dist	42	mAh	1834
Time	01:45	TxBatt:	10.4

Latitude	37.7543942	
Longitude	-127.987723	
Altitude	24m	
Time	01:45	TxBatt: 10.4

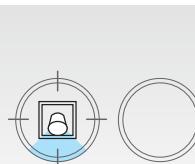


End your flight at 10.7 V.
Do not exceed 4000 mAh for a fully charged IRIS+ battery (80% of available capacity).

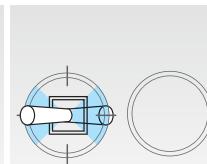
Flight



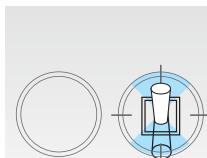
Raise left stick above center to take off and gain altitude.



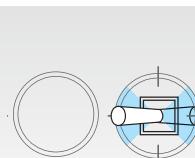
Set left stick to center to maintain altitude.



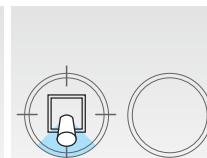
Move left stick left and right to rotate.



Use right stick to fly forward, backward, left, and right.

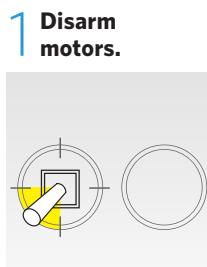


Lower left stick below center to descend.



Set left stick fully down to land when near the ground.

Postflight



Hold left stick down-left until motors stop.

2 Press safety button.

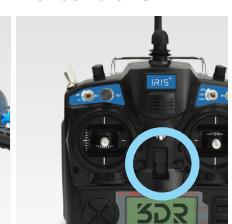


Press and hold until blinking red to deactivate.

3 Disconnect battery.



4 Power off controller.



For customer support, contact us at help@3DR.com

or call our support line at **+1 (858) 225-1414**

Monday through Friday, from 8 am to 5 pm, PST.

3DR.com/iris/info

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