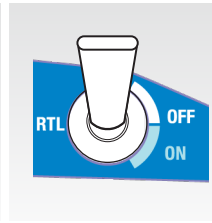
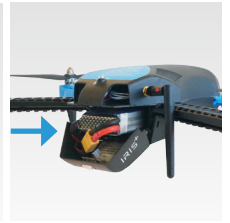


Go outside to an open area!

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.

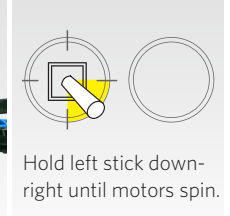


Stand back!

5 Check LED.



6 Arm motors.



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

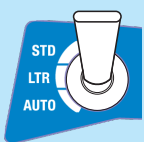


Motors inactive, safe to handle

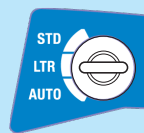


Motors active, deactivate before handling (see reverse)

Flight Modes



Standard position
(altitude hold mode)
STD
fly manually



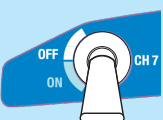
Loiter mode
LTR
hover



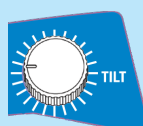
Auto mode
AUTO
fly a mission



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

connection strength

altitude in meters

speed in m/s

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 |

current latitude

current longitude

altitude in meters

| | | |
|-----------|-------------|--------------|
| RX:99% | Lock | Loiter |
| Latitude | 37.7543942 | |
| Longitude | -127.987723 | |
| Altitude | 24m | |
| Time | 01:45 | TxBatt: 10.4 |

current flight mode

GPS signal strength in # of satellites

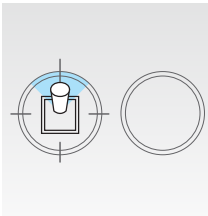
flight battery level (10.5-12.6 V)

flight battery mAh consumed since armed

controller battery level (9-12 V)

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

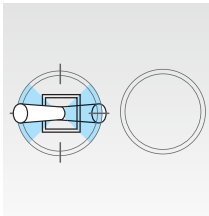
Flight



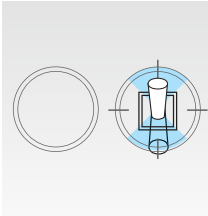
Raise left stick above center to take off and gain altitude.



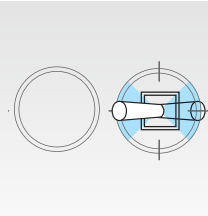
Set left stick to center to maintain altitude.



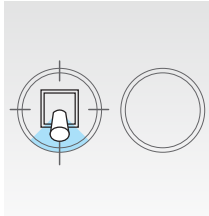
Move left stick left and right to rotate.



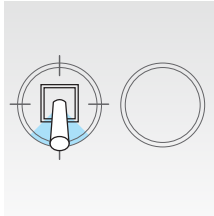
Use right stick to fly forward, backward, left, and right.



Lower left stick below center to descend.

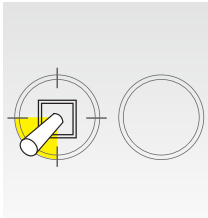


Set left stick fully down to land when near the ground.



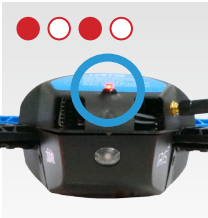
Postflight

1 Disarm motors.



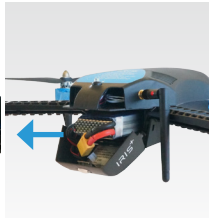
Hold left stick down-left until motors stop.

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

