

ETHOS PQ

Instruction Manual



AREC

Specifications

Length:	1.75 in. (45mm)
Height:	1 in. (26.5mm)
Rotor Diameter:	1.2 in. (31mm)
Weight with Battery:	.42 oz. (12g)
Motors:	Coreless
Battery:	100mAh 1S 3.7V LiPo
Charger:	USB LiPo Charger
Transmitter:	4-channel 2.4GHz

Contents



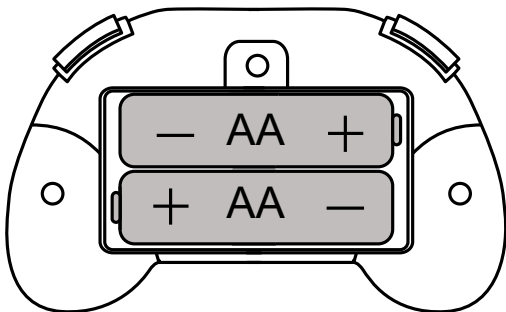
Cautions

These instructions will assist you in getting your Ares Ethos PQ up and running. Please read through these instructions and follow them carefully.

- Keep clear of spinning blades.
- Turn transmitter and Ethos PQ off when not in use.
- Keep all parts away from water.
- Not intended for children under 8 years old.
- Never fly damaged, replace damaged parts prior to flight.
- Reduce throttle slowly to land. Dropping the Ethos PQ from altitude can result in damage to quad.
- Always fully charge the battery for longest flight time and best range.
- Always recharge with included USB charger plugged into a suitable 5V power source.
- When replacing a broken prop make sure to use one with the correct rotation. (See diagram)

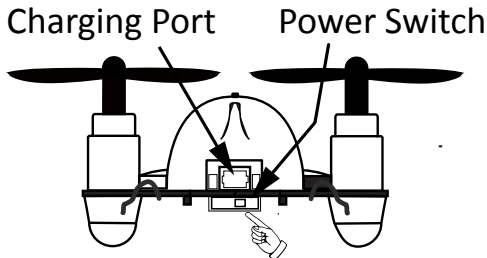
Transmitter Batteries

Remove rear cover and
install 2-AA batteries



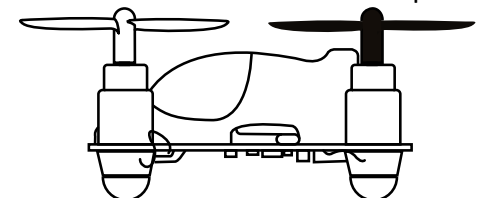
Charging Flight Battery

Plug charging cord into charge port on rear of quad and into a USB port. Charge time = 30min.



Slide Switch to Left to Turn ON

Turn on transmitter first then quad



Set quad on level surface and leave
until blinking LED's become steady

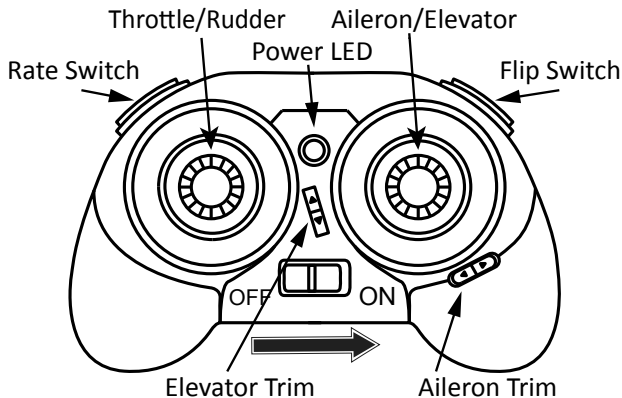
Transmitter Details

Rate Switch

- 1 Beep = Low Rate
- 2 Beeps = Mid Rate
- 3 Beeps = High Rate

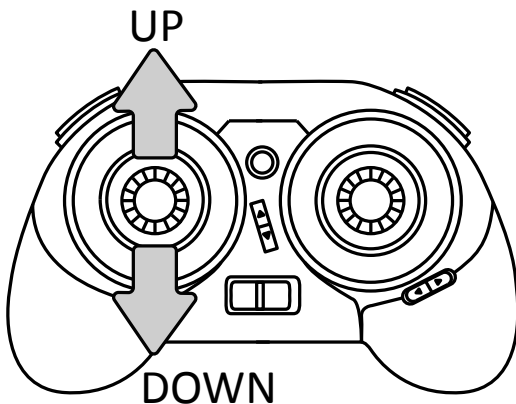
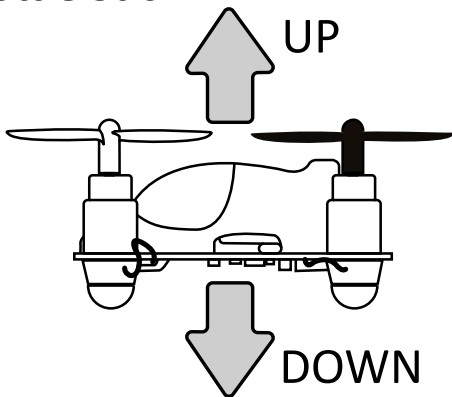
Flip Switch

Press and hold button, then move aileron stick in the direction you want the quad to flip.

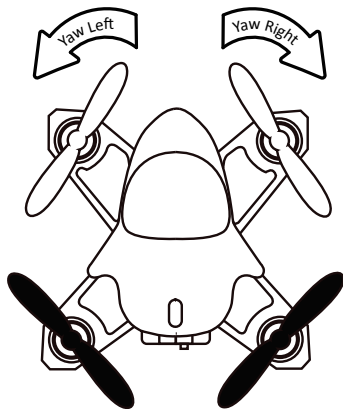


Flight Controls

Throttle Stick

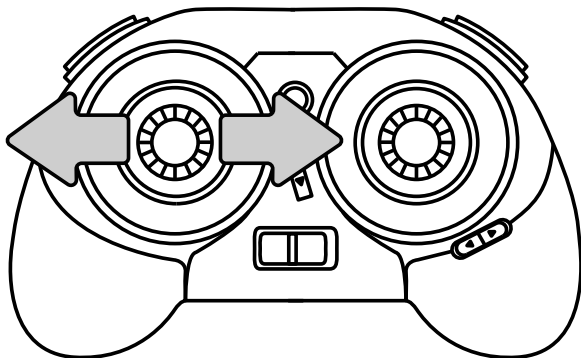


Rudder Stick



Yaw Left

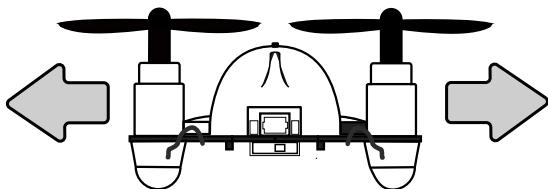
Yaw Right



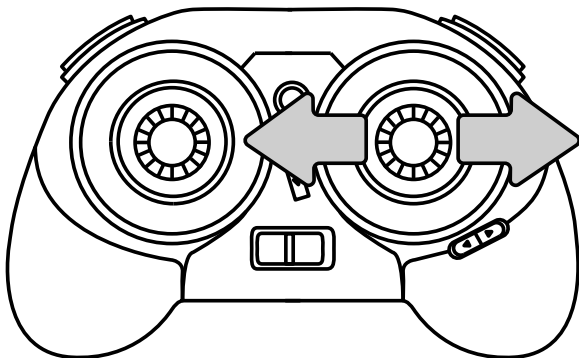
Aileron Stick

Move Left

Move Right

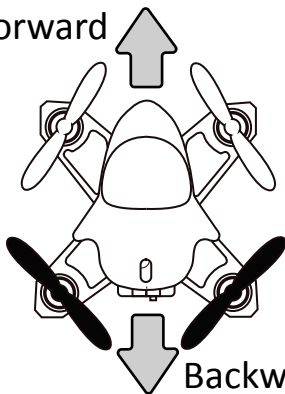


Move Left Move Right



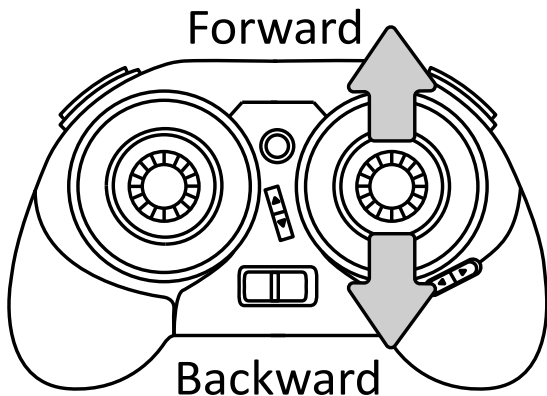
Elevator Stick

Forward



Backward

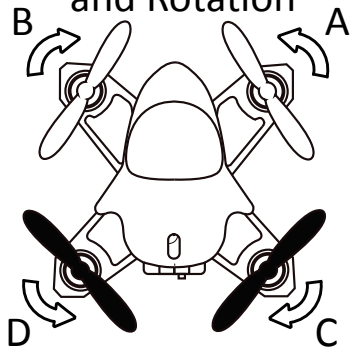
Forward



Backward

Prop Replacement

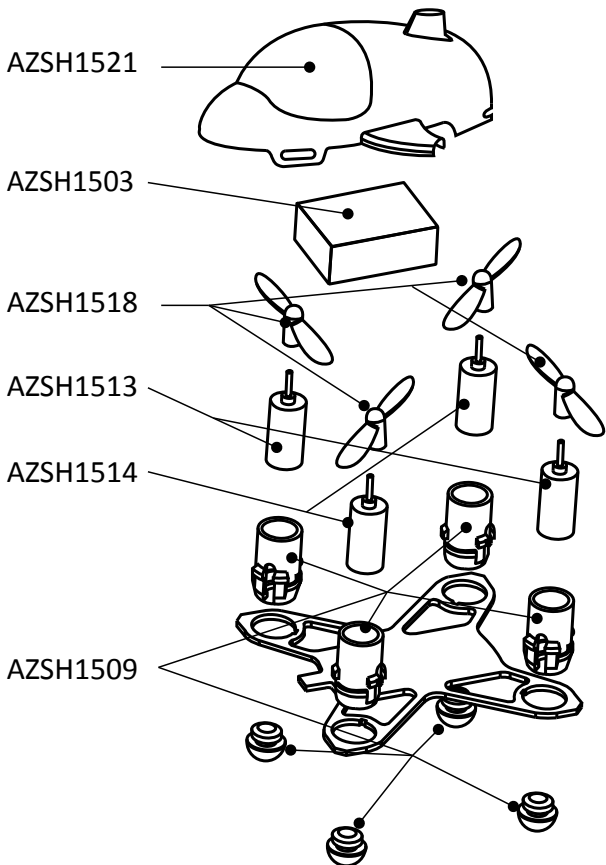
Correct Prop Location and Rotation



Replacement Parts

AZSH1500	Ethos PQ RTF Quad
AZSH1503	100mAh 1-Cell/1S 3.7V LiPo Batt. (2)
AZSH1504	USB Charging Cord
AZSH1509	Motor Mount w/Landing Pad (4)
AZSH1513	Clockwise Motor (2)
AZSH1514	Counter-Clockwise Motor (2)
AZSH1518	Propeller Set (2 Black/2 White)
AZSH1521R	Body/Canopy Red
AZSH1521B	Body/Canopy Blue

Exploded View



30-Day Limited Warranty Term Period:

We warranty that the Product(s) purchased (the “Product”) will be free from defects in materials and workmanship when the product is new (before being used) for the limited warranty term period, 30 days, from the date of purchase by the Purchaser.

If you believe a defect in material, workmanship, etc. was not apparent when the Product was new and only became evident after the Product was used, take the following steps. If you purchased the Product at a HobbyTown store, please contact your local HobbyTown store for warranty support and/or service. If you purchased the Product from the Firelands website, use the contact information found under the Support heading to contact Firelands directly.

If you contact Firelands, you may be asked to send the product to Firelands, at your cost, for inspection. Provided the warranty conditions have been met within the warranty term period, the components that are found to be defective, incorrectly manufactured or assembled may be repaired or replaced, at the sole discretion of Firelands. Your warranty item will be returned to you at Firelands’ expense.

If you purchased your Product from a HobbyTown Internet site not affiliated with a local store, please consult that site for its support and service policies. You can also find more information at:

www.Hobbytown.com
or by emailing
customerservice@firelandsgroup.com
or call 800-205-6773

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.