



Thank you for your purchase of a Birdzout BirdEraser.
Please read this user manual before using the BirdEraser.

BirdEraser Components

- 1 x BirdEraser
- 1 x Li-Ion Battery Charger
- 2 x 18500 Li-Ion Batteries
- 1 x User Manual
- 1 x Storage Case



Using the battery charger

For best results, please charge the batteries before using for the first time. Insert batteries into the charger and plug into the power. The lights will glow red to indicate the batteries are charging. Once the charge is completed the lights will glow green.

Inserting the batteries into the BirdEraser

Unscrew the laser end cap and insert the batteries with the – terminal on both batteries facing outward as shown in the picture. Screw on the end cap.



Using the BirdEraser

Press the push button switch to activate the laser.

Direct the laser on to the ground near the birds then move it towards the birds. The birds see the green image as a solid object that is threatening and fly away from it.

The greatest range is achieved on overcast and rainy days. On sunny days, the greatest range is achieved when the sun is not shining at the birds in the same direction as the laser beam.



- Operate the BirdEraser within the temperature range of 5°C - 40°C.
- Do not keep the BirdEraser continually on too long. Preferably release the button after 1 minute of use.
- Remove the battery when not using the laser.

BirdEraser Safety

Avoid direct eye exposure to the laser beam. Direct contact with the beam can cause eye damage. A reflected laser beam can be as powerful as the beam from the laser itself.

Do not direct the BirdEraser towards people, vehicles or aircraft.

Keep the BirdEraser out of reach of children.

Caring for your BirdEraser

Keep the BirdEraser in the carry case when not in use. Keep this in a dry and clean environment.

Do not attempt to service, fix or modify the BirdEraser yourself, doing so will void warranty.

Do not immerse the BirdEraser in any liquids.

Apply CRC to the End Cap if it begins to get stiff to unscrew

Avoid dropping or crushing the BirdEraser in any way.

Laser Specifications

Laser Colour	Green
Laser Wavelength	532nm
Range in low light conditions	Up to 5000m
Laser Class	Class IIIb
Infrared Radiation (IR) Filter	Yes
Residual IR	<0.1%
Beam Shape	Dot
Power Supply	2 × 18500 Li-ion Battery 3.7 volt.
Switch	Press Button on/off
Beam Divergence	<1.5mrad
Beam Diameter	1.5mm @ aperture
Laser Module Body	Aircraft-Grade Aluminium
Laser Grip Material	Anodised 6061 T6 Aluminium
Expected Lifetime	8000 hours
Working Temperature	5°C ~ 40°C
Storage Temperature	-10°C ~ 50°C
Warranty	12 months

USDA Field Testing of Lasers in Avian Dispersal

“As issues of safety, health, and property damage associated with wildlife populations increase, so too does public demand for nonlethal, non-injurious, and environmentally benign solutions to such problems.

Research conducted by the U.S. Department of Agriculture’s (USDA) Wildlife Services’ (WS) National Wildlife Research Centre (NWRC) indicates that lasers provide an effective means of dispersing some “problem” bird species, while presenting no threat to the animal. The avian eye generally filters most damaging radiation (e.g., short-wavelength radiation from the sun). In tests conducted with double-crested cormorants exposed to a Class-III B laser at a distance of 1 meter, no ocular damage was noted.”

