



What you can clean

- Dust
- Dirt
- Finger Prints

Anything else will likely need a professional clean.

Cleaning Equipment

Lenses and Filters

- Micro Fibre Cloth
- Air blower
- Lens Pen – soft brush
- Lens Cleaning Solution - Isopropyl Alcohol (diluted is better)

Be careful when using any type of cleaning solution on your lens. There is potential to remove your lens coating.

Camera Body

- Air blower
- Soft Brush
- Isopropyl Alcohol

Sensor

- Air blower
- Sensor wipes
- Artic Butterfly

What not to use on your camera

- Abrasive liquid such as methylated spirits, household cleaner or window cleaner
- Material that could potentially scratch your glass

How to clean your lens

- Start with an Air blower
- Escalate to a micro fibre cloth moving in circles from the centre outward.
- For stubborn grime, use your breath and cloth
- If using a lens solution or Isopropyl Alcohol – apply to the corner of a cleaning cloth. Do not spray it on your lens

How to clean your Camera Body



The same steps as with your lens

The viewfinder can be cleaned with a cotton tip and a small amount of cleaning solution or Isopropyl Alcohol

LCD Screen – use a lens cleaning solution

Sensor Cleaning

WARNING: Only Clean your sensor in a dust free (or as close as possible) room.
A very good video demonstrating how to clean your sensor can be found here:

https://www.youtube.com/watch?v=_5N9Fvvp3IM

1. Set your camera to Aperture Priority Mode and set the aperture to the smallest available setting (F/22). Shoot low ISO.
2. Use a bright wall or computer screen and take a test shot. Move the camera around while taking the shot
3. Detach the lens. If using a standard DSLR, use the menu function in your camera for mirror lockup cleaning or Sensor Cleaning
 - a. Hold your camera with the opening facing down. Use an air blower to blow out dust. Turn your camera off to allow the mirror to move back to its normal position. Take a test photo and see if the image is clean
 - b. If you have a statically charged cleaning brush, repeat the earlier step to expose your sensor and use it to attempt to clean. Turn your camera off and test again
 - c. Sensor swabs are available for your size sensor. Purchase good ones – not ebay specials. Swipe across one way, turn the swab over and wipe again. Dispose of the swab. Turn off the camera, attach the lens and retest.

Where to purchase cleaning kits

Teds Camera

Vanbar Imaging

Digital Camera Warehouse

Digidirect

Michaels Camera

Ebay (be careful)



Protecting Your Camera

Lenses

- Don't store your lens without lens and end caps on both ends
- Consider a UV filter
- Always use your lens hood

Camera Body (and general)

- Invest in a screen protector for both your rear LCD and any top level screens
- Consider investing in a Rain Cover which allows you to shoot in wet weather
- There may be a manufacturer that makes Camera Armour for your camera body
- Where possible, change lenses in a dust and wind free environment
- Point your camera down when changing lenses.

Insurance

Check your home and contents insurance policy

AON: <https://store.canon.com.au/camera-insurance>

AIS: <http://www.aisinsurance.com.au/specialist-classes/photographic-equipment-insurance/>

Further Reading

<https://petapixel.com/2019/04/11/the-mystery-of-the-fly-in-the-2100-weathersealed-lens/>