

Camera Buying Guide Quick Reference Handout

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Types of cameras



• The first thing to know is what types of cameras are out there to better discern which one might fit your need because there are various categories to choose from.

DSLRs

- (Digital Single Lens Reflex) are the 'big' cameras with a mirror inside that reflects the image you see through the optical viewfinder when you put your eye to it.
- DSLRs hold a speed advantage, meaning you can shoot in burst at higher speeds, though their bulky bodies make them less portable, just like hefty lenses can.
- Mostly Canon and Nikon, ranging in expertise, from entry-level to professional.

Mirrorless

- These cameras look a lot like DLSRs, but are often slimmer and lighter because they don't have the mirror mechanism inside that DSLRs do.
- They use electronic viewfinders, and in some cases, don't have them at all.
- They have their own lens mounts, and DSLR lenses can work by attaching an adapter.
- Mirrorless cameras come from Sony, Panasonic, Fujifilm, Olympus, Canon and Nikon.

Point-and-shoot cameras

- Highly portable, they are more simple and straightforward to use, letting you slip them in a pocket and pull them out.
- They rely heavily on the rear LCD screen to show you what the images will look like.
- Some point-and-shoot cameras have more complex settings to adjust composition, like full manual and RAW options.

Instant cameras

- These cameras take a digital snapshot, while also allowing you to instantly output a print on film housed in the camera itself.
- Fujifilm's Instax camera line has also become a popular standard for their easy to use, high quality output.

Action cameras

- Small, nimble, and durable, action cams can capture high quality footage of any outdoor activities you take part in.
- They are easy to mount with the right gear and accessories, letting you effectively "wear" the camera on your person.



What do you want to use your camera for?

You may already have a good sense of what you would want to capture with a camera or what situations you would use one most in. Cameras can be very versatile so consider your most common use cases to make an informed choice.

Travel

- Cameras have larger image sensors than phones do, which is why photos will often look a little crisper and more detailed in comparison.
- All camera types apply to travel, so it really depends on what you feel will fit best with your planned activities and destination.

Vlogging

- Choosing the right type of camera really depends on what you are trying to capture most.
- Mirrorless and action cameras are the most popular options for vloggers.

Food-tography

• Whether a hobby or part of a business, better cameras can bring out more of the detail and colour that make dishes or drinks look appetizing.

Wildlife and nature

• Any camera can capture animals and nature, be it your own pets or exotic animals you come across while travelling.

Making movies

• Anyone looking to create compelling video content could do it with a DSLR, mirrorless or action camera.

Camera packages and accessories

- Some 'body-only' cameras don't come with a lens, usually applicable to DSLRs and mirrorless?
- The term "lens kit" or "kit lens" refers to a camera body that comes with a lens in the box.
- Accessories could be a tripod or mount, gimbal, bag, microphone, flash attachment or memory card.
- For the GoPro and other action cameras, there are mounting aids, wearable straps, protective cases or mod attachments to support your content creation.