**What is a DSLR Camera?**



A **digital single-lens reflex camera** (also called a **digital SLR** or **DSLR**) is a [digital camera](https://en.wikipedia.org/wiki/Digital_camera) combining the optics and the mechanisms of a [single-lens reflex camera](https://en.wikipedia.org/wiki/Single-lens_reflex_camera) with a [digital imaging sensor](https://en.wikipedia.org/wiki/Image_sensor), as opposed to [photographic film](https://en.wikipedia.org/wiki/Photographic_film). The reflex design scheme is the primary difference between a DSLR and other digital cameras. In the reflex design, light travels through the lens, then to a mirror that alternates to send the image to either the [viewfinder](https://en.wikipedia.org/wiki/Viewfinder) or the image sensor. The alternative would be to have a viewfinder with its own lens, hence the term "single lens" for this design. By using only one lens, the [viewfinder](https://en.wikipedia.org/wiki/Viewfinder) of a DSLR presents an image that will not perceptibly differ from what is captured by the [camera's sensor](https://en.wikipedia.org/wiki/Image_sensor).



**How a DSLR camera works:**

[**https://www.youtube.com/watch?v=XR\_AdKkFX94**](https://www.youtube.com/watch?v=XR_AdKkFX94)

