



Photography Basics

Differences Reflex Camera vs Mirrorless :

- Spiegelreflex = DSLR: Real Image in viewfinder projected via mirror. Exposure with exposure meter.
- Spiegellos = DSLM: Small monitor in viewfinder which displays the exposed image.

Lenses:

- short focal lengths (15-50mm) e.g. Architecture, Landscape
- medium focal lengths (50-100mm) Portraits
- long focal lengths (100-600mm) Wildlife
- the longer the focal length the closer the image

Manual Exposure:

- **Aperture:** how much light passes through the lens, bokeh
- **ISO:** light sensitivity of the sensor, high iso introduces noise
- **Exposure time:** how long the sensor is opened to light. Shorter time freezes motion, longer time blurs moving objects
- Goal, exposure meter 0

