

# Prime Lenses

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## 20mm prime, f1.4



An ultra-wide angle lens with minimal distortion, it is ideal for photographing landscapes, starry skies, and architecture. In addition to capturing wide-angle shots with the whole scene in focus, the photographer can leverage wide-open aperture to take snapshots with the subject in focus and the background blurred with an attractive **bokeh** effect. A good low light lens.

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## 35mm prime: outdoor portraits, blurs backgrounds

The 35mm lens is probably the most common lens used by street photographers, and this is because it has a lot of advantages in this fast-moving genre. It is wide enough to capture multiple subjects in the frame easily or a subject and a background.



## 50mm prime – closest to human eye: indoor portraits, headshots



It's one of the most popular lenses on the market, and it can be used for anything from portraits and car photography to landscapes and nighttime shots.

What is the difference between 50mm and 35mm prime lens? 50mm is the most “normal” focal length. It is the midpoint between two very common categories of lenses: wide-angle and telephoto. 35mm, as its lower number implies, is a slightly wide-angle focal length, but not by much. In other words, 35mm fits more into your composition than 50mm

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### 85mm, 1.4 prime

The 85 mm focal length is very popular, as it's generally considered to be the ideal lens for indoor portraits

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### 105mm, 2.8

Mostly a **Macro lens**, although is an ideal focal length for portraits, while also being versatile enough to shoot extreme close-ups. The greater working distance of this lens is very advantageous when taking pictures of flowers or insects.

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### Fish eye

A fisheye lens is a camera component used for shooting extremely wide angles, typically 180 degrees. Also referred to as a “super wide” or “ultra-wide” lens, it produces an image that appears distorted, giving it a more abstract yet dynamic aesthetic



# Zoom Lenses

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## Sigma 10 – 20mm, 1:3.5

Super-Wide: maximum aperture of F3.5 throughout entire zoom range  
super-wide angle lens has a maximum aperture of F3.5 throughout the entire zoom range. With its wide angle view it can produce striking images with exaggerated perspective. The maximum aperture of F3.5 is ideal for indoor shooting and it enables photographers to emphasize the subject.

Ideal for taking pictures of large groups of people since they allow you to stay fairly close to the group yet still get everybody into the shot.



## Sigma 18-35, 1.8

- wide angle zoom
- universal lens that we could use that would just about do it all

This lens is best suited for close-up shots, landscapes, low light photography, and works great for video production. The f/1.8 aperture is extremely desirable for sports captures – especially the indoor varieties.

## 18 – 140mm, 1:3.5-5.6

This versatile zoom range lets you shoot everything from wide-angle family portraits to telephoto close-ups on the sports field. 4 stops of VR image stabilization means sharper handheld photos and video, especially when shooting in low light or at maximum focal length.



## 18 – 300mm

All-in-one telephoto zoom. Shoot wide-angle scenic landscapes and group photos, portraits with softly blurred backgrounds, super-telephoto close-ups and everything in between. Also good for **macro** photography.

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### 24 – 70mm, 1:2.8

Zoom lens, low light. The 24-70 lens is a good choice for doing landscape photography, shooting portraits, **macro** photography, and making videos. It can be used to shoot travel photos, architecture, and weddings and works for street and lifestyle photography.



### Sigma 24 – 105mm, 1:4

low light

you can carry one lens of high quality and moderate size and shoot with it all day. It will handle landscapes, urban, street, and people photography well. As such, it is almost ideal for taking on the family vacation, where you will likely encounter any or all these scenes.

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### 24 – 120mm, 1.4

Very versatile lens - perfect for group photos, close up portraits and everything in between.



### Sigma 50mm-100, 1.8 zoom lens

Telephoto lens choice for shooting a variety of subjects including sports, events, and portraits.

Works well for **bokeh**

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### Sigma 70 – 200mm, 1:2.8

- Good all-around lens. Great for close-ups, portraits, fashion photography, sports & wildlife

