

# TAKING SHARP PICTURES

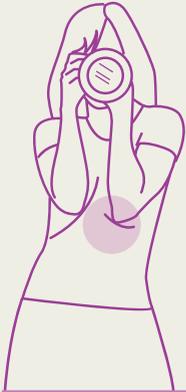


PHOTZY.COM

Perfect to print A5 size  
14cm x 21cm / 5.83" x 8.27"

A sharp photograph results from several factors- all of which are of equal importance. These factors are: properly holding the camera, enough DOF, the lowest ISO setting possible, and a fast enough shutter speed to prevent camera shake.

## BEFORE SHOOTING



### • PICK A MID-LEVEL APERTURE

f/5.6 to f/8 is a safe spot to give you enough depth-of-field (DOF) with most lenses.

### • HOLD THE CAMERA STEADY

Make sure that your arms are always in a comfortable position, with your elbows resting on your sides, legs or a steady surface. If not possible, use a tripod.

### • MIND THE ISO

Use a low to mid (200 to 640) ISO range to allow a good exposure, along with a proper shutter speed, and a mid-level aperture. A noisy image at higher ISO settings, **may seem** to appear unsharp.

### • SHUTTER SPEED AND FOCAL LENGTH

When handholding the camera, the shutter speed shouldn't be slower than the focal length of the lens in use. This rule does not apply if using a tripod.



Telephoto - 70mm

Shutter Speed: 1/80 and faster



Wide angle - 28mm

Shutter Speed: 1/30 and faster

## REFERENCE GUIDE\*

● Not recommended

● Depends on the situation

● Recommended

### HANDHELD - WITHOUT THE BENEFIT OF IMAGE STABILIZATION

Shutter Speed	1/10	1/20	1/60	1/125	1/400	1/1000	1/2500
15mm	●	●	●	●	●	●	●
28mm	●	●	●	●	●	●	●
50mm	●	●	●	●	●	●	●
200mm	●	●	●	●	●	●	●

### HANDHELD - WITH IMAGE STABILIZATION

Shutter Speed	1/10	1/20	1/60	1/125	1/400	1/1000	1/2500
15mm	●	●	●	●	●	●	●
28mm	●	●	●	●	●	●	●
50mm	●	●	●	●	●	●	●
200mm	●	●	●	●	●	●	●

\* This information should be taken as a general reference guide, since the results may vary depending on camera and lens models.



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# Hey there!

Let's get real for a minute... Learning photography can be super challenging! But we're here to help you every step of the way!

Here are 3 of our most useful (*and FREE!*) photography resources—

1. Take this [30 Second Quiz](#) to find the #1 thing holding your photography back.
2. Join our free [Weekly Photography Challenge](#) group to spark your creativity and share your work.
3. Access our [Free Photography eBook Library](#), with 250+ downloadable (.pdf) tutorials on Photo Fundamentals, Post-Processing, Composition, Low-light, and much more!

**Always remember:** Momentum is the key to exploring and developing your creative talents...

So get out there and take some more pictures!



## We're so glad you're here!

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