

Shooting with Zoom

Your camera provides you with 4X optical zoom (that changes the lens focal distance), which can be used in combination with digital zoom (that digitally processes the center portion of the image to enlarge it) for total zoom capabilities of 4X to 60.2X. The image deterioration point depends on the image size.

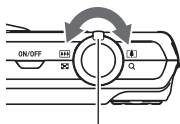
1. In the REC Mode, slide the zoom controller to zoom.



 Wide Angle



 Telephoto



Zoom Controller

 (Telephoto) : Enlarges the subject and narrows the range

 (Wide Angle) : Reduces the size of the subject and broadens the range

2. Press the shutter button to shoot the image.



IMPORTANT!

- Digital zoom is disabled while date stamping is turned on.

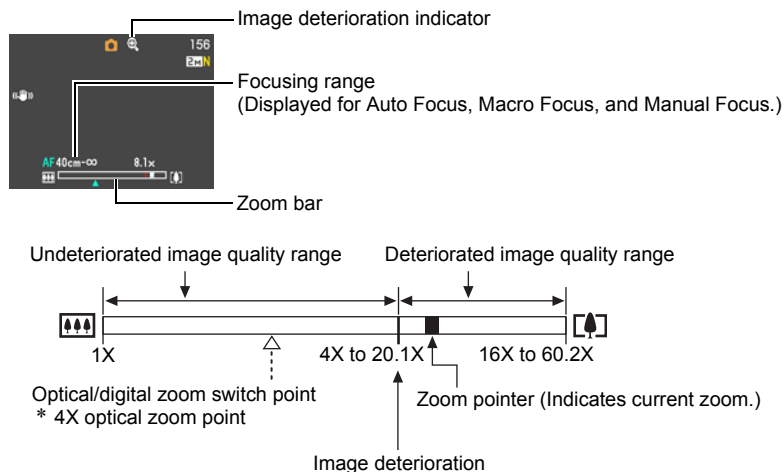
NOTE

- The higher the digital zoom factor, the coarser the recorded image. Note that the camera also has a function that lets you record using digital zoom without image deterioration.
- Use of a tripod is recommended to protect against image blur due to camera movement when shooting with telephoto.
- Performing a zoom operation changes the lens aperture.
- Digital zoom only is available during movie recording. You can adjust the optical zoom setting before you press the shutter button to start movie recording.

Optical Zoom and Digital Zoom Switch Point

If you hold the zoom controller towards **[T]** (Telephoto), the zoom operation will stop when the optical zoom factor reaches its maximum. Momentarily releasing the zoom controller and then holding it again towards **[T]** (Telephoto) will switch to digital zoom, which you can use to set an even higher zoom factor.

- During zoom, a zoom bar on the monitor screen shows the current zoom setting.



- The image deterioration point depends on the image size. The smaller the image size, the higher the zoom factor you can use before reaching the image deterioration point.
- Though digital zoom generally causes a deterioration of image quality, some digital zoom without image deterioration is possible with image sizes of "6M" and smaller. The range in which you can use digital zoom without image deterioration is indicated on the display. The deterioration point depends on the image size.

Image Size	Maximum Zoom Factor	Undeteriorated zoom limit
8M	16X	4X
3:2	16X	4X
16:9	16X	4X
6M	18.3X	4.6X
4M	22.3X	5.7X
2M	32X	8.1X
VGA	60.2X	20.1X

Turning Digital Zoom On or Off (Digital Zoom)

Procedure

[CAMERA] (REC) → [MENU] → REC Tab → Digital Zoom

You can use this setting to turn digital zoom on or off. When digital zoom is turned off, operating the zoom controller zooms the image with optical zoom only.