

SHUTTER TYPE

Choose the shutter type. Choose the electronic shutter to mute the shutter sound.

Option	Description
MS MECHANICAL SHUTTER	Take pictures with the mechanical shutter.
ES ELECTRONIC SHUTTER	Take pictures with the electronic shutter.
EF E-FRONT CURTAIN SHUTTER	Take pictures with the electronic front curtain shutter.
M+E MECHANICAL + ELECTRONIC	The camera chooses the mechanical or electronic shutter according to shooting conditions.
EF+M E-FRONT + MECHANICAL	The camera chooses the mechanical or electronic front curtain shutter according to shooting conditions.
EF+M+E E-FRONT + MECHANICAL + ELECTRONIC	The camera chooses the mechanical, electronic, or electronic front curtain shutter according to shooting conditions.

If **ES ELECTRONIC SHUTTER**, **M+E MECHANICAL + ELECTRONIC**, or **EF+M+E E-FRONT + MECHANICAL + ELECTRONIC** is selected, shutter speeds faster than $\frac{1}{8000}$ s can be chosen by rotating the shutter speed dial to **8000** and then rotating the rear command dial.



- When using the electronic shutter, note the following:
 - Distortion may be visible in shots of moving subjects.
 - Distortion may also be visible in hand-held shots taken at high shutter speeds; use of a tripod is recommended.
 - Banding and fog may occur in shots taken under fluorescent lights or other flickering or erratic illumination.
 - When taking pictures with the shutter muted (🔇 279), respect your subjects' image rights and right to privacy.
- When using the electronic front-curtain shutter, note the following:
 - Faster shutter speeds are more likely to result in uneven exposure and loss of resolution in out-of-focus areas of the frame.



- The following restrictions apply when the electronic shutter is used:
- Sensitivity is restricted to values of ISO 12800–125
 - Long exposure noise reduction has no effect
 - The flash will not fire unless pixel-shift multi-shot is enabled.