

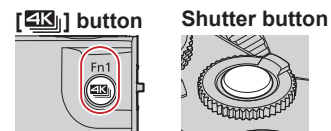
Quick Guide for 4K Photo

Catching the moment you really want ([4K Burst] / [4K Burst(S/S)] / [4K Pre-Burst])

You can select the desired moment from a burst of 4K photos taken at 30 frames/second and save that moment as a picture of approx. 8 million pixels.

1 Recording 4K Photos

- 1 Press button
- 2 Press to select the recording method and press [MENU/SET]

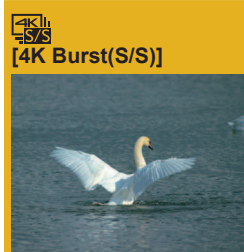
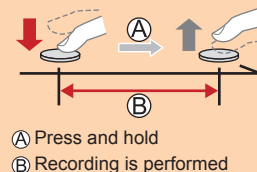


For capturing the best shot of a fast-moving subject (e.g., sports, aeroplanes, trains)

Burst recording is performed while the shutter button is pressed and held. The shutter sound will be heard repeatedly.

- 1 Press the shutter button halfway
- 2 Press and hold the shutter button fully for as long as you want to perform recording

- Recording will start approximately 0.5 seconds after you press the shutter button fully. Therefore, press the button fully as soon as possible.
- If you are using Auto Focus, continuous AF will work while recording. Focus will be adjusted continuously.



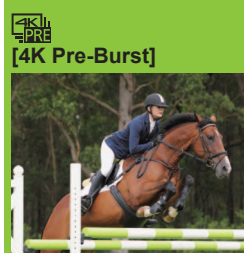
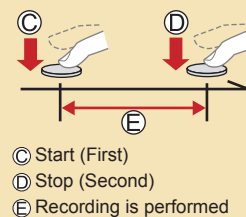
For capturing unpredictable photo opportunities (e.g., plants, animals, children)

Burst recording starts when the shutter button is pressed and stops when pressed again. Start and stop tones will be heard.

- 1 Press the shutter button fully
- 2 Press the shutter button fully again

- If you are using Auto Focus, continuous AF will work while recording. Focus will be adjusted continuously.

- When you press the [Fn1] button while recording, you can add a marker. (Up to 40 markers for each recording.) When selecting and saving pictures from a 4K burst file, you can skip to the positions where you added markers.

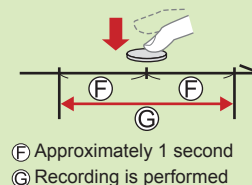


For recording as needed whenever a photo opportunity arises (e.g., the moment when a ball is thrown)

Burst recording is performed for approximately 1 second before and after the moment that the shutter button is pressed. The shutter sound will be heard only once.

- 1 Press the shutter button fully

- In situations where you want to lock focus and exposure, such as when the subject is not at the centre, use [AF/AE LOCK].
- Recording length: Approximately 2 seconds



■ To cancel the 4K Photo functions: In step 2, select .

- When you perform 4K burst photo recording, a 4K burst file will be saved in the MP4 format.
- Use a UHS Speed Class 3 card.
- Recording stops when the continuous recording time exceeds 15 minutes. When you are using an SDHC memory card, you can continue recording without interruption even if the file exceeds 4 GB, but the motion picture file will be recorded and played back in separate files. If using an SDXC Memory Card, you can record a motion picture in a single file even if the size is greater than 4 GB.
- When recording, the angle of view becomes narrower.
- If the surrounding temperature is high or 4K photos are recorded continuously, may be displayed and recording may be stopped halfway through. Wait until the camera cools down.
- When ([4K Pre-Burst]) is set, the battery drains faster and the camera temperature rises. (to protect itself, the camera may switch to ([4K Burst])) Select ([4K Pre-Burst]) only when recording.



To record the subject with reduced blur

① Set mode dial to [S]

② Set the shutter speed by rotating the rear dial

- Approximate shutter speed for outdoor recording in fine weather conditions: 1/1000 seconds or faster.
- If you increase the shutter speed, the ISO sensitivity becomes higher, which may increase the noise on the screen.

2) Selecting pictures from 4K burst file and saving

1 Select a picture with the [] on the playback screen, and press ▲

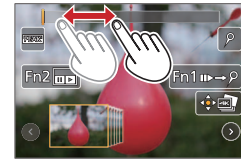
- In the case of recording with [] (4K Pre-Burst), proceed to the step 3.

2 Drag the slide bar to perform rough scene selection

3 Touch and drag the frames to select the frame you want to save as a picture

4 Touch [] to save the picture

- The picture will be saved in JPEG format.



Changing a focus point after recording ([Post Focus] / [Focus Stacking])

You can record bursts of photos with the same quality as a 4K photo while automatically changing the focus point.

Recording using [Post Focus]

- We recommend using a tripod to perform [Focus Stacking].

1 Press [] button

2 Press ◀▶ to select [ON] and press [MENU/SET]

3 Determine the composition and press the shutter button halfway

- Do not change the distance to subject or the composition.

4 Press the shutter button fully to start recording

- When the recording progress bar disappears, recording automatically ends.



- To cancel [Post Focus]: Select [OFF] in step 2.

Selecting a focus point ([Post Focus])

After recording, you can select a point on the screen to save a picture with that point as the focus point.



1 On the playback screen, select the image with the [] icon and press ▲

2 Touch the focus point

- If there are no pictures with the focus on the selected point, a red frame will be displayed, and pictures cannot be saved.
- You can make fine adjustments to the focus by dragging the slide bar during enlarged display.



3 Touch [] to save the picture

- The picture will be saved in JPEG format.

Increasing the focus range ([Focus Stacking])

You can combine multiple pictures from pictures recorded using [Post Focus] to create a single picture with an expanded focus range.



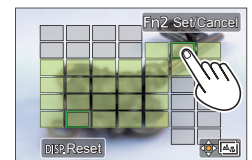
1 Touch [] on screen in step 2 of “Selecting a focus point ([Post Focus])”

2 Choose a stacking method and touch it
Settings: [Auto Merging] / [Range Merging]

3 (When selecting [Range Merging])

Touch the focus point

- Select positions at two or more points.
- Focus positions between the two points are selected and the range of the in-focus portion is displayed.
- The ranges that are greyed out are positions that cannot be selected, or that would produce an unnatural result if selected for focus stacking.
- Touch a position again to deselect it.



4 Touch [] to combine and save the picture

- The picture will be saved in JPEG format.