

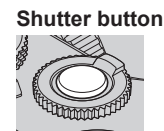
# Quick Guide for 4K Photo

## 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]



#### [4K Burst]

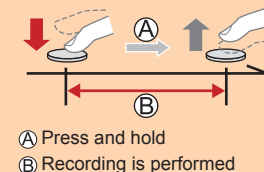


For capturing the best shot of a fast-moving subject (e.g., sports, aeroplanes, trains)

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.



#### [4K Burst(S/S)]



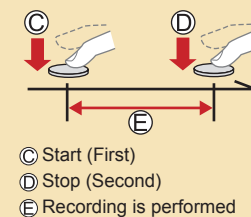
For capturing unpredictable photo opportunities (e.g., plants, animals, children)

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.



#### [4K Pre-Burst]

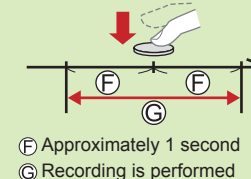


For recording as needed whenever a photo opportunity arises (e.g., the moment when a ball is thrown)

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

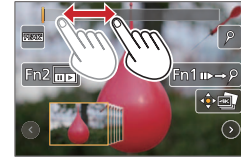
- In the case of recording with [ ] ([4K Pre-Burst]), proceed to the step 3.

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.



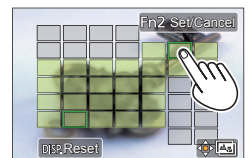
1 Touch [ ] on screen in step 2 of “Selecting a focus point ([Post Focus])”

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.