

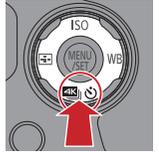
# Quick Guide for 4K Photo

Press the shutter button to record a 4K photo. 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 Selecting the method used to record 4K photos

- To record 4K photos, use a UHS Speed Class 3 card.

- Press **[4K]** **[SHOOT]** button (▼)
- Press **◀▶** to select the 4K photo icon (**[4K]**/**[S]**/**[OFF]**) and press **▲**
- Press **◀▶** to select the recording method and press **[MENU/SET]**



 <p><b>[4K Burst]</b> *</p> 	<p><b>For capturing the best shot of a fast-moving subject</b> (e.g., sports, aeroplanes, trains)</p> <p>Burst recording is performed while the shutter button is pressed and held.</p> <ul style="list-style-type: none"> <li>Continuous recording length: Up to 29 minutes and 59 seconds</li> </ul>	
 <p><b>[4K Burst(S/S)]</b> *</p> 	<p><b>For capturing unpredictable photo opportunities</b> (e.g., plants, animals, children)</p> <p>Burst recording starts when the shutter button is pressed and stops when pressed again.</p> <ul style="list-style-type: none"> <li>Continuous recording length: Up to 29 minutes and 59 seconds</li> </ul>	
 <p><b>[4K Pre-Burst]</b></p> 	<p><b>For recording as needed whenever a photo opportunity arises</b> (e.g., the moment when a ball is thrown)</p> <p>Burst recording is performed for approximately 1 second before and after the moment that the shutter button is pressed.</p> <ul style="list-style-type: none"> <li>Recording length: Approximately 2 seconds</li> </ul>	

- \* You can continue recording without interruption even if the file exceeds 4 GB, but the 4K burst file will be saved and played back in separate files.
- You cannot record 4K photos in Creative Video Mode, Panorama Shot Mode, etc.

- Ⓐ Flow of time
- Ⓑ Press and hold
- Ⓒ Recording is performed
- Ⓓ Start (First)
- Ⓔ Stop (Second)
- Ⓕ Approximately 1 second

## Settings are optimised for the 4K Photo function at once.

- When you set [4K PHOTO], the following [Rec] menus are fixed.

[Picture Size]	[4K] (8M)
[Quality]	[S]

- 4K burst files (MP4 motion pictures) are recorded with the following settings.

[Rec Format]	[MP4]	[Rec Quality]	[4K/100M/30p]
[Continuous AF]	[ON]		



### To cancel the 4K Photo functions

In step 2, select **[□]** ([Single]) or **[OFF]**.



### To record the subject with reduced blur

You can reduce the blur of the subject by setting a faster shutter speed.

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.



### To change the aspect ratio

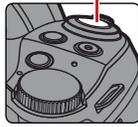
Selecting [Aspect Ratio] in the [Rec] menu allows you to change the aspect ratio for 4K photos.

## 2 Recording 4K Photos

When you perform 4K burst photo recording, a 4K burst file will be saved in the MP4 format.

- When recording 4K photos, the angle of view becomes narrower.
- When [Auto Review] is enabled, the picture selection screen will be displayed automatically after recording.

Shutter button



### [4K] [4K Burst]

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

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

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

- 1 Press the shutter button fully

- Recording is done until the button is pressed the second time.
- If you are using Auto Focus, continuous AF will work while recording. Focus will be adjusted continuously.
- When you press the [Fn2] button while recording, you can add a marker. (Up to 40 markers for each 4K burst file.) When selecting and saving pictures from a 4K burst file, you can skip to the positions where you added markers.

- 2 Press the button fully once again

- Start and stop tones will be heard.

### [4K] [4K Pre-Burst]

- 1 Press the shutter button fully

- Recording of a 4K burst file will be performed for approximately 1 second before and after the moment that the shutter button is pressed.
- The shutter sound will be heard only once.
- In situations where you want to lock focus and exposure, such as when the subject is not at the centre, use [AF/AE LOCK].
- Select [PRE] ([4K Pre-Burst]) only when recording.
- When [4K PHOTO] is set to [PRE] ([4K Pre-Burst]), the battery drains faster and the camera temperature rises. In some cases, [△] may be displayed and recording may stop to protect the camera. Wait until the camera cools down.

## 3 Selecting pictures from 4K burst file and saving

- The picture will be saved in JPEG format.

- 1 Press the Playback ([▶]) button

- 2 Select the 4K burst file with ◀▶

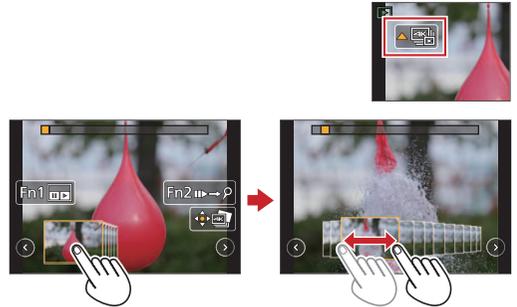
- 4K burst files are displayed with [▶].

- 3 Press ▲

- The slide view screen will be displayed.

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

- You can display the previous or next 45 frames in slide view by touching [◀]/[▶] ([4K Burst]/[4K Burst(S/S)] only).



### When a file with long burst time is selected ([4K Burst]/[4K Burst(S/S)] only):

Make a rough selection of scenes using the 4K burst playback screen first, and select the desired frame you want to save as a picture using the slide view screen.

- ① Press [Fn1] button to display the 4K burst playback screen
- ② Press ▲ and perform continuous playback
  - You can start continuous rewind by pressing ▼. To pause the rewind operation, press ▼ again.
  - You can start fast rewind/forward during continuous playback by pressing ◀▶. To return to continuous playback, press ▲.
- ③ On the scene you want to save as a picture, press ▲ to stop playback
- ④ Press [Fn1] button to display the slide view screen



- 5 Press [MENU/SET] to save the picture

- The same operation can be performed by touching [▶].

### Skipping to the scenes you want to save as pictures ([4K Burst(S/S)] only):

By adding markers while recording, you can skip to the positions of the markers on the slide view screen or 4K burst playback screen.

- ① Press [Fn2] button to switch to the mode that allows you to skip to markers
- ② Press ◀▶ to skip to the position of the marker
  - Press [Fn2] button again to return to the original operation.

More detailed instructions on the operation of 4K Photo are contained in "Operating Instructions for advanced features (PDF format)" in the supplied disc.