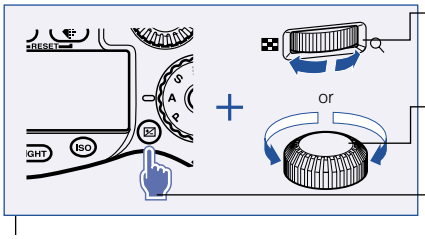
OLYMPUS E-1 POCKET GUIDE

This guide is a simple summary of E-1 functions. Carry this at all times and take advantage of it to ensure smooth camera operation.

How to Use This Guide

e.g. Button & Dial operation (Exposure compensation)



Main dial:
Changes the functions or settings.

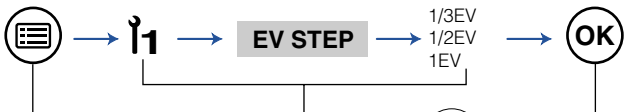
Sub dial:
Changes the functions or settings.

Finger mark:
Do other operations while holding the button.

Frame:
Do the operations in the frame simultaneously.
Here it means to compensate the exposure by rotating the main dial or sub dial while holding down the exposure compensation button.

e.g. Menu operation (EV step)

Follow the procedure in order as shown and confirm the settings by pressing the OK button.



Menu button:
Displays the menu.

Use the arrow pad to select the settings on the menu displayed on the monitor.

Arrow pad

OK button:
Confirms the settings.

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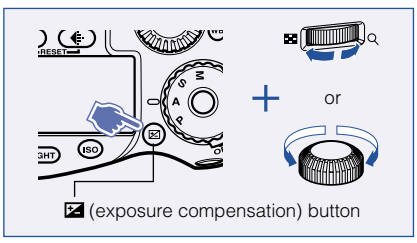
Exposure

Exposure compensation

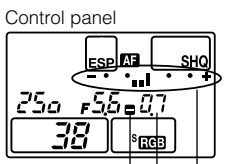
Adjustable range:±5.0EV
EV step interval:1/3EV,1/2EV,1EV



(exposure compensation) button

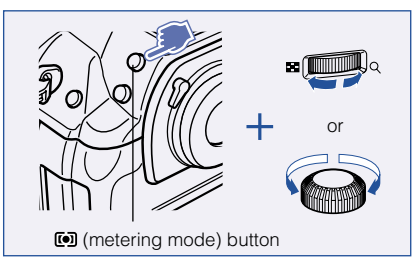
* Exposure compensation is not available in M mode.
* EV step interval can be changed. (Refer to the instruction manual.)

Control panel



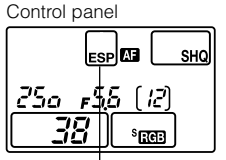
Adjusting toward –
Exposure compensation value
Exposure compensation indicator

Metering mode



(metering mode) button

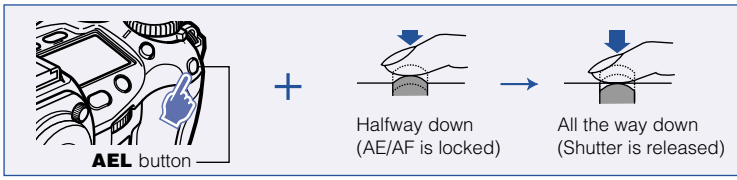
Control panel



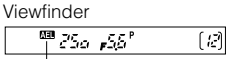
Spot metering ⟷ Center weighted averaging metering ⟷ **ESP** Digital ESP metering

AE lock

Pressing the AEL button locks the metered exposure value for the subject.



Viewfinder

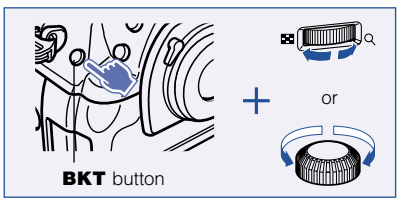


AEL lights up (AE is locked)

* AE lock is not available in M mode.
* The functions assigned to AF lock and AE lock can be customized. (Refer to "AEL/AFL mode" on P. 5.)

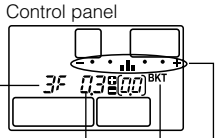
AE bracketing

EV step interval:1/3EV,1/2EV,1EV
Number of frames: 3 or 5



BKT button

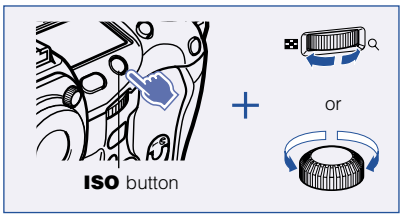
Control panel



EV step interval
Bracket shooting
Number of frames
Compensation range

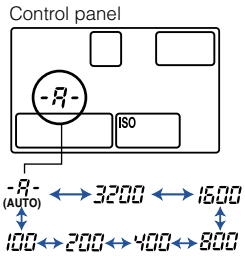
ISO sensitivity

AUTO,100,200,400,800, 1600,3200 (ISO BOOST mode)

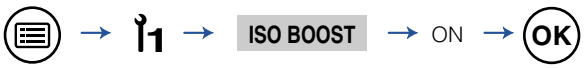


ISO button

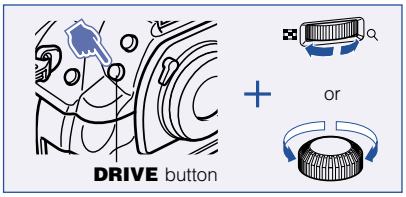
Control panel

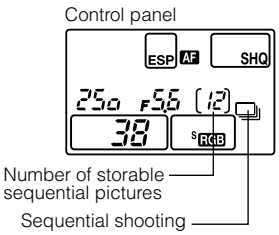


Using the ISO BOOST mode



Drive mode





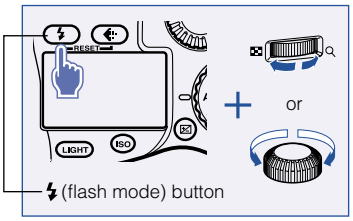
Single-frame shooting
No indication

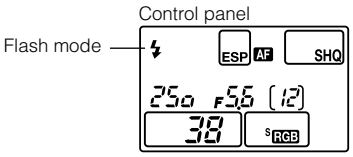
Sequential shooting
· 3 frames/sec.
· 12 frames continuously

Self-timer shooting
· After 2 sec.
· After 12 sec.

Remote control shooting
· Instant release
· After 2 sec.

Flash mode





Exposure mode	Control panel indication	Flash mode
P · A	(no indication)	Auto-flash
		Auto-flash (Red-eye reduction)
	SLOW	Slow synchronization (Red-eye reduction)
	SLOW	Slow synchronization
	SLOW 2nd-CURTAIN	Slow synchronization (2nd curtain)
		Fill-in flash
S · M		Fill-in flash
		Fill-in flash (Red-eye reduction)
	2nd-CURTAIN	Fill-in flash (2nd curtain)

Flash intensity control

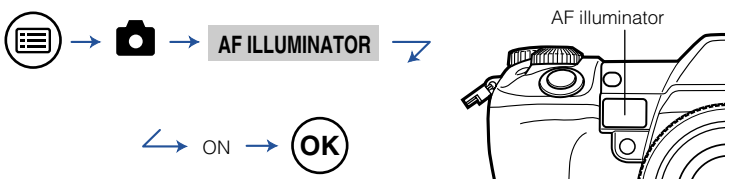
Adjusts the amount of light emitted by the flash.

* EV step interval can be changed.(Refer to the instruction manual.)

Focus

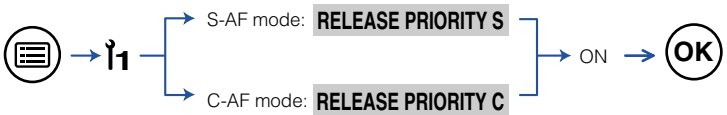
AF illuminator

Emits AF auxiliary illumination to assist focusing in a dark environment.



Release priority

Lets you take advantage of a shutter release opportunity without waiting until focusing and flash charge are finished.



Preview function

Lets you check the actual depth of field by pressing the preview button.

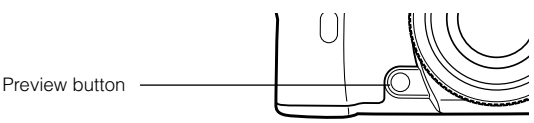
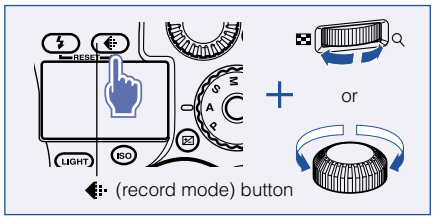
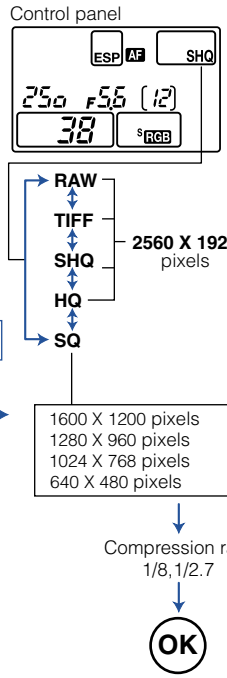


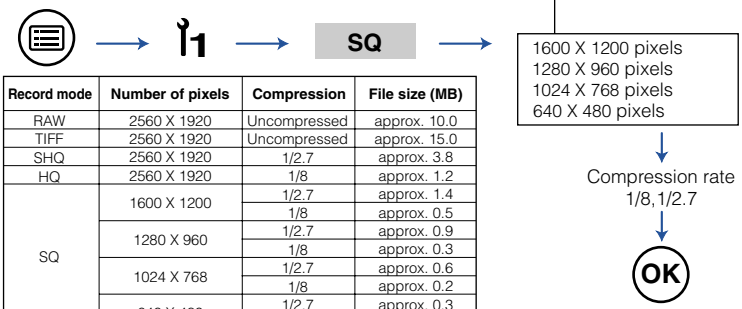
Image Quality

Record mode





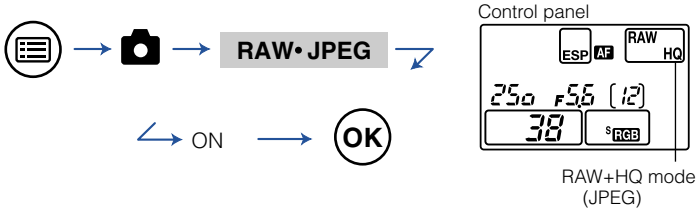
Selecting the number of pixels in SQ mode



Record mode	Number of pixels	Compression	File size (MB)
RAW	2560 X 1920	Uncompressed	approx. 10.0
TIFF	2560 X 1920	Uncompressed	approx. 15.0
SHQ	2560 X 1920	1/2.7	approx. 3.8
HQ	2560 X 1920	1/8	approx. 1.2
SQ	1600 X 1200	1/2.7	approx. 1.4
		1/8	approx. 0.5
	1280 X 960	1/2.7	approx. 0.9
		1/8	approx. 0.3
	1024 X 768	1/2.7	approx. 0.6
		1/8	approx. 0.2
	640 X 480	1/2.7	approx. 0.3
		1/8	approx. 0.1

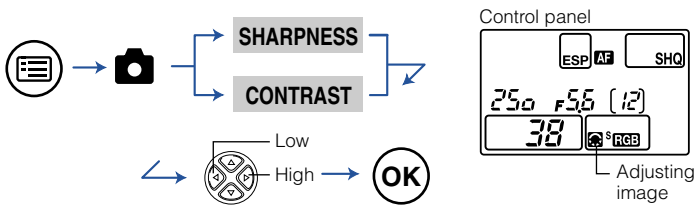
RAW record mode

Records the RAW data on a card at the same time as images in the JPEG format.



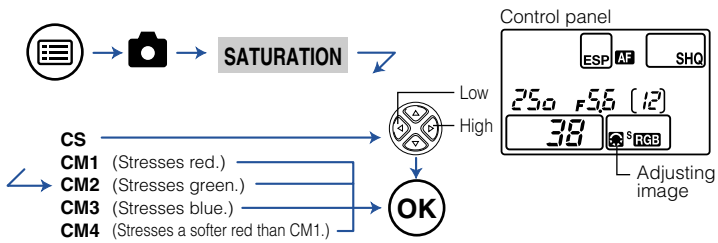
Sharpness / Contrast

Adjusts the sharpness or contrast of images.



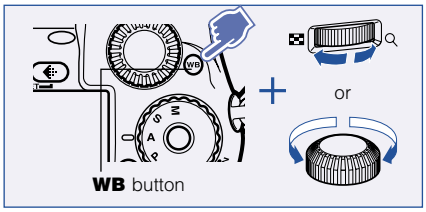
Saturation

Sets the color depth of images.



White balance

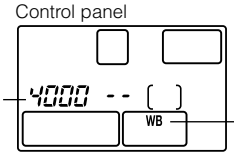
Adjusts the white balance by selecting the appropriate color temperature for the light conditions.



AUTO
3000K~7500K
1 ~ 4
(One-touch white balance)

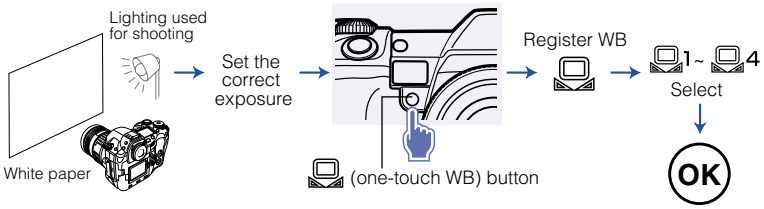
Control panel

Color temperature:
-A- is displayed when this is set to auto.

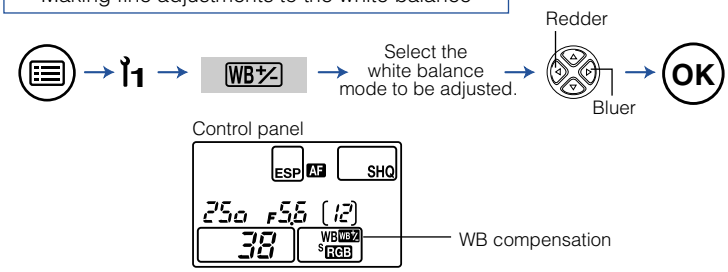


WB is displayed when WB settings except auto are selected.

Registering one-touch white balance

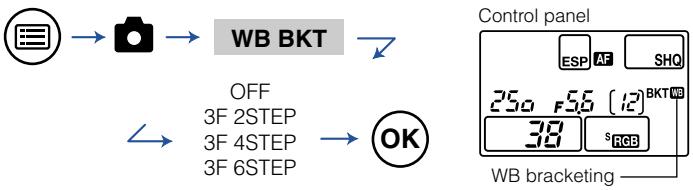


Making fine adjustments to the white balance



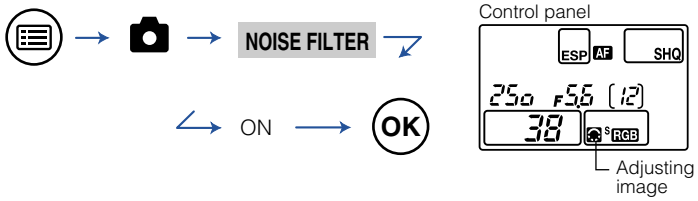
WB bracketing

Automatically creates three images with different white balances from one shot.



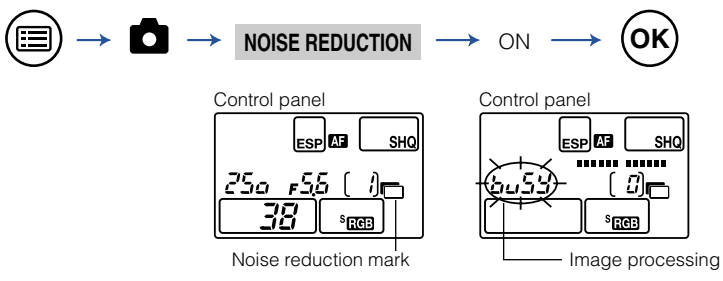
Noise filter

Reduces random noise that may be noticeable in flat or smooth images such as the sky or a wall.



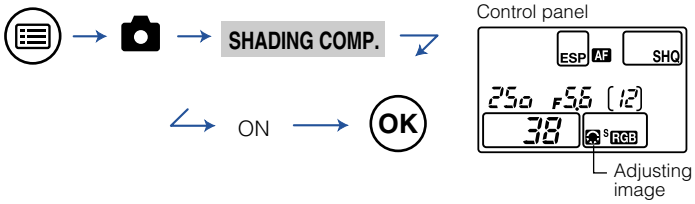
Noise reduction

Reduces the noise generated during long exposures longer than 2 sec.



Shading compensation

Compensates for insufficient light at the edge of images.



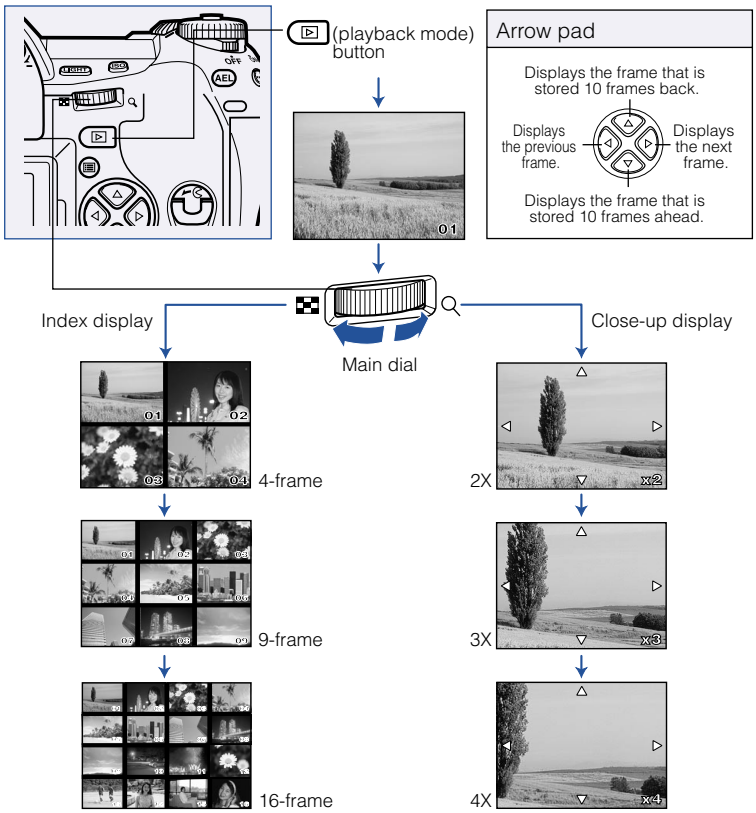
Color space

Selects the color space of images.

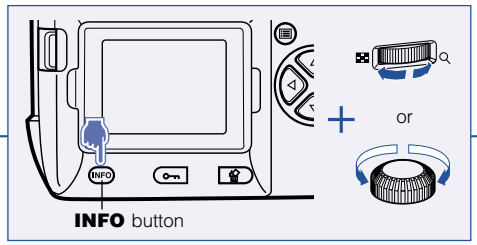
sRGB : ^{S}RGB
Adobe RGB : RGB^{A}

Playback

Single-frame playback / Close-up playback / Index display



Information display



Single-frame playback information

Picture only

Information 1

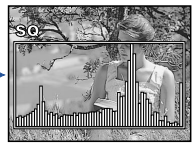
Information 2

Press **INFO** button once

INFO

Detailed information

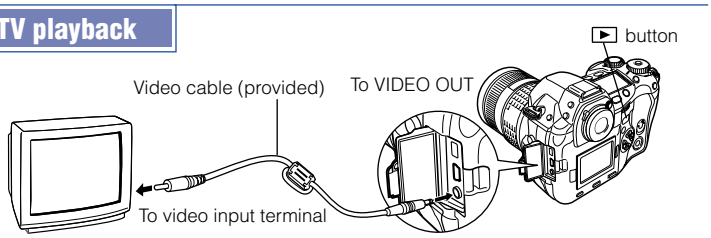
Highlight



Histogram

Shooting information

TV playback

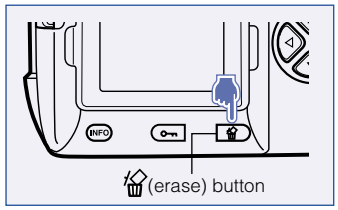


Connect the video cable as illustrated → Switch the TV setting to video input mode → Turn the camera on → ▶

Erasing pictures

Single-frame erase:

Display the picture to be erased → 🗑 → YES → OK



Erasing selected frames:

Index display → Select the picture to be erased → OK → 🗑 → YES → OK

Repeat this procedure

All-frame erase:

MENU → 📷 → CARD SETUP → ALL ERASE* → OK → YES → OK

*Protected pictures cannot be erased.
If FORMAT is selected, however, all pictures on a card are erased.

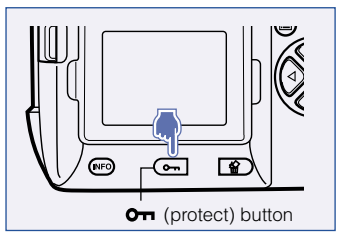
Protecting pictures

Protects pictures from being accidentally erased.

Display the picture to be protected → 🔑

Canceling the protection

Display the protected picture → 🔑



Date/time setting

MENU → 12 → ⏲ → Y–M–D / M–D–Y / D–M–Y → Use the arrow pad for each setting → OK

AEL/AFL mode

Customizes the functions assigned to AF lock and AE lock. (Refer to the chart below for details.)

→ 1 → **AEL/AFL** → S-AF → Select mode 1 ~ 5 / C-AF → Select mode 6 or 7 / MF → Select mode 1 ~ 5 → OK

Focus mode	AEL/AFL setting	Shutter button halfway	Shutter button fully pressed	AEL button	AE memo	AF memo	Features of each mode
S (single) AF mode	1	AF/AE	–	AE	–	–	–
	2	AF/AE	–	AE	ON	–	AE lock can be held even after you release the AEL button.
	3	AF/AE	–	AF	–	ON	Possible to shoot continuously with the focus locked.
	4	AF	AE	AE	–	–	Shoot with the light conditions present prior to shutter release. (Stage shooting, etc.)
	5	AF	AE	AE	ON	–	Same as S-AF mode 4 + AE memo by AEL button.
C (continuous) AF mode	6	AE	AF	AE	ON	–	Uses the shutter button to set AE lock while focusing on moving objects.
	7	–	AF/AE	AE	–	–	Shoot with the light conditions present prior to shutter release while focusing on moving objects.
MF (manual focus) mode	1	AE	–	AE	–	–	–
	2	AE	–	AE	ON	–	AE memo is possible.
	3	AE	–	AF	–	–	AF memo is possible by pressing the AEL button.
	4	–	AE	AE	–	–	Shoot with the light conditions present prior to shutter release.
	5	–	AE	AE	ON	–	Same as MF mode 4 + AE memo by AEL button.

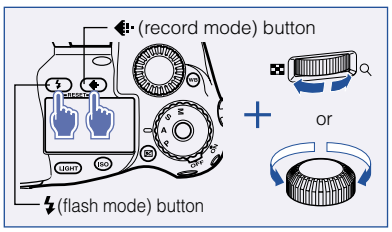
* AE memo memorizes the exposure value and AF memo locks the focus.

Custom reset setting

Allows registering of up to 4 settings for each function to be recalled upon reset.

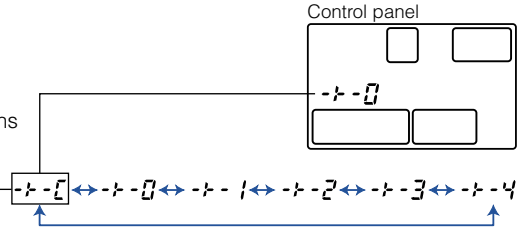
How to register: → 1 → **CUSTOM RESET SETTING** → Select RESET 1 ~ 4 → SET → OK

How to reset:



→ Factory default setting (RESET 0) Select RESET 1 ~ 4 → Release both buttons

Control panel



Reset Settings Check List (Use this list to check what setting each function is set to for RESET 1 to RESET 4.)

	Functions	RESET 1	RESET 2	RESET 3	RESET 4	Factory Default Settings
Functions by Buttons & Dials	ISO sensitivity	Auto ·	Auto ·	Auto ·	Auto ·	Auto
	Exposure compensation					±0
	White balance	Auto · K	Auto · K	Auto · K	Auto · K	Auto
	Record mode	RAW·TIFF·SHQ·HQ·SQ	RAW·TIFF·SHQ·HQ·SQ	RAW·TIFF·SHQ·HQ·SQ	RAW·TIFF·SHQ·HQ·SQ	HQ
	Flash mode *1	Auto·Red-eye·Slow·Fill-in	Auto·Red-eye·Slow·Fill-in	Auto·Red-eye·Slow·Fill-in	Auto·Red-eye·Slow·Fill-in	Auto/Fill-in
	Auto bracketing	Off · F/	Off · F/	Off · F/	Off · F/	Off
	Metering mode	ESP·Center weighted·Spot	ESP·Center weighted·Spot	ESP·Center weighted·Spot	ESP·Center weighted·Spot	ESP
	Drive mode	Single-frame · ▭ · ⏱ ·	Single-frame · ▭ · ⏱ ·	Single-frame · ▭ · ⏱ ·	Single-frame · ▭ · ⏱ ·	Single-frame
	AF frame selection	[···] [·] [·] [·]	[···] [·] [·] [·]	[···] [·] [·] [·]	[···] [·] [·] [·]	[···]
	Shutter speed *1	Sec.	Sec.	Sec.	Sec.	1/60 Sec.
	Aperture value *2	F	F	F	F	F2.8
Functions by Menu	Flash intensity control					±0
	Saturation	CS · CM	CS · CM	CS · CM	CS · CM	CS2
	Contrast					±0
	Sharpness					±0
	Color space	sRGB · Adobe RGB	sRGB · Adobe RGB	sRGB · Adobe RGB	sRGB · Adobe RGB	sRGB
	WB bracketing	Off · STEP	Off · STEP	Off · STEP	Off · STEP	Off
	RAW record mode	On · Off	On · Off	On · Off	On · Off	Off
	Noise filter	On · Off	On · Off	On · Off	On · Off	Off
	Noise reduction	On · Off	On · Off	On · Off	On · Off	Off
	Shading compensation	On · Off	On · Off	On · Off	On · Off	Off
	AF illuminator	On · Off	On · Off	On · Off	On · Off	On
	Anti-shock	On · Off	On · Off	On · Off	On · Off	Off
	EV step	1/3 · 1/2 · 1	1/3 · 1/2 · 1	1/3 · 1/2 · 1	1/3 · 1/2 · 1	1/3EV
	ISO boost	On · Off	On · Off	On · Off	On · Off	Off
	WB compensation	/ Step	/ Step	/ Step	/ Step	±0
		/ Step	/ Step	/ Step	/ Step	
		/ Step	/ Step	/ Step	/ Step	
		/ Step	/ Step	/ Step	/ Step	
		/ Step	/ Step	/ Step	/ Step	

*1 The factory default varies depending on the exposure mode. *2 The factory default varies depending on the exposure mode and the lens attached to the camera.