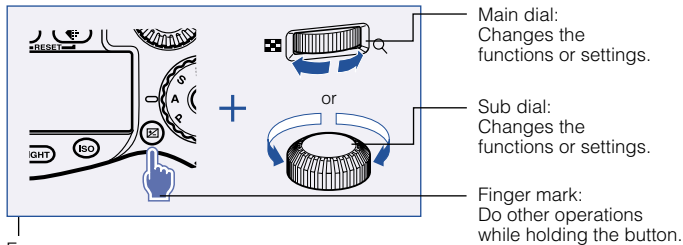


This guide is a simple summary of E-1 functions. Carry this at all times and take advantage of it to ensure smooth camera operation.

How to Use This Guide

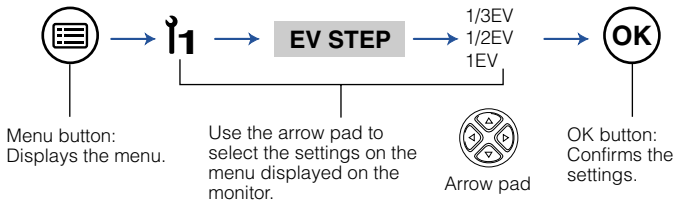
e.g. Button & Dial operation (Exposure compensation)



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.



OLYMPUS CORPORATION

Shinjuku Monolith, 3-1 Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0914

OLYMPUS AMERICA INC.

Two Corporate Center Drive, Melville, NY 11747-3157, U.S.A. Tel. 1-631-844-5000

Technical Support (USA)

24/7 online automated help: <http://www.olympusamerica.com/E1>

Phone customer support: Tel. 1-800-260-1625 (Toll-free)

Our phone customer support is available from 8 am to 10 pm (Monday to Friday) ET

E-Mail: e-slrpro@olympusamerica.com

OLYMPUS OPTICAL CO. (EUROPA) GMBH.

Premises/Goods delivery: Wendenstrasse 14-18, 20097 Hamburg, Germany

Tel. +49 (0) 40-23 77 30 Fax. +49 40-23 07 61

Letters: Postfach 10 49 08, 20034 Hamburg, Germany

European Technical Customer Support:

Please visit our homepage <http://www.olympus-europa.com>

or call our TOLL FREE NUMBER: 00800 - 67 10 83 00

for Austria, Belgium, Denmark, Finland, France, Germany, Italy, Luxemburg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom

• Please note some (mobile) phone services/provider do not permit access or request an additional prefix to +800 numbers.

For all not listed European Countries and in case that you can't get connected to the above mentioned number please make use of the following:

CHARGED NUMBERS: +49 (0) 1805-67 10 83 or +49 (0) 40-23 77 38 99

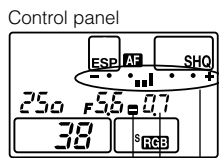
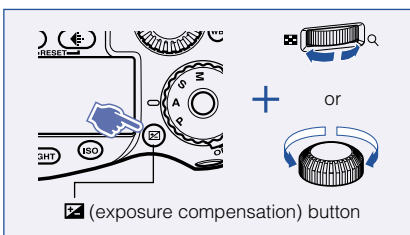
Our Technical Customer Support is available

from 9 am to 6 pm MET (Monday to Friday)

Exposure

Exposure compensation

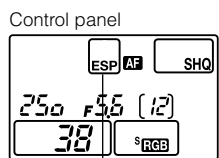
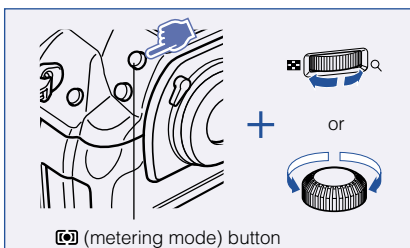
Adjustable range: $\pm 5.0\text{EV}$
EV step interval: 1/3EV, 1/2EV, 1EV



Adjusting toward -
Exposure compensation value
Exposure compensation indicator

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

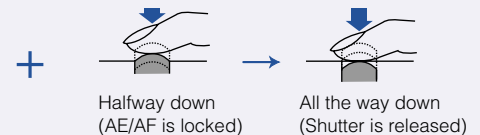
Metering mode



Spot metering ↔ Center weighted averaging metering ↔ Digital ESP metering

AE lock

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



Viewfinder



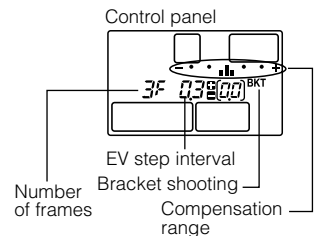
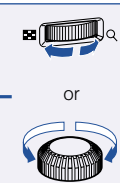
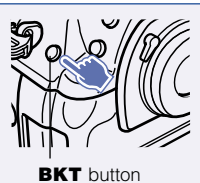
AEL lights up (AE is locked)

* 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.)

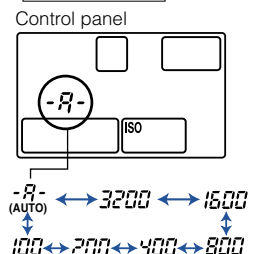
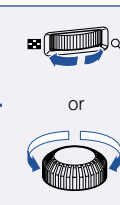
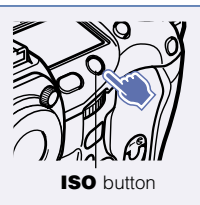
AE bracketing

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

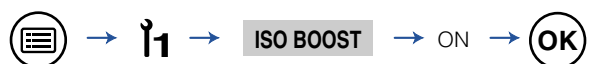


ISO sensitivity

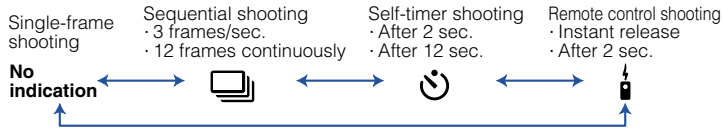
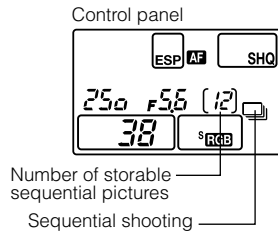
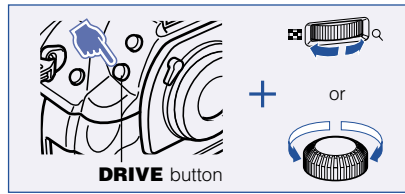
AUTO, 100, 200, 400, 800, 1600, 3200
ISO BOOST mode



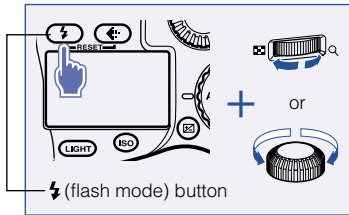
Using the ISO BOOST mode



Drive mode



Flash mode



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

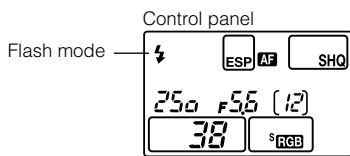
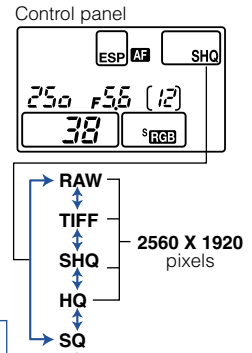
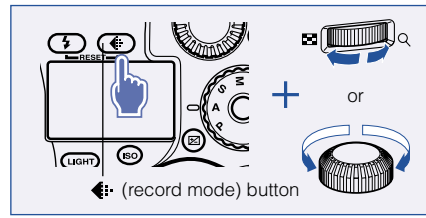


Image Quality

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

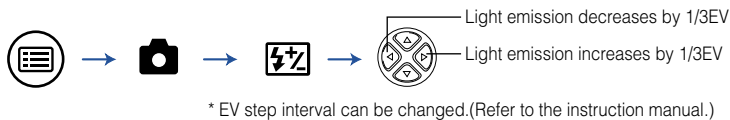
1600 X 1200 pixels
1280 X 960 pixels
1024 X 768 pixels
640 X 480 pixels

Compression rate
1/8, 1/2.7



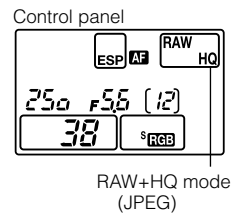
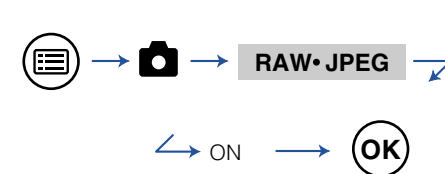
Flash intensity control

Adjusts the amount of light emitted by the flash.



RAW record mode

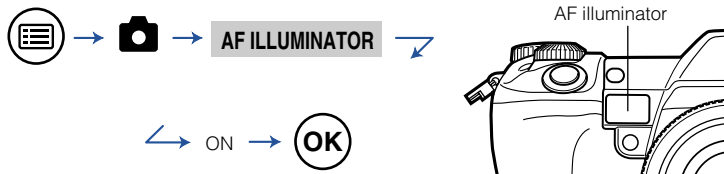
Records the RAW data on a card at the same time as images in the JPEG format.



Focus

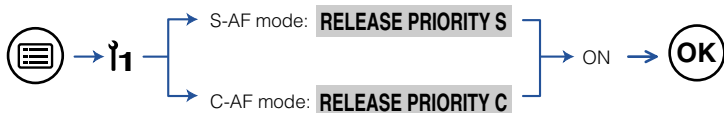
AF illuminator

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



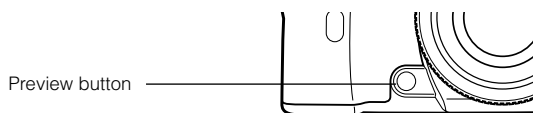
Release priority

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



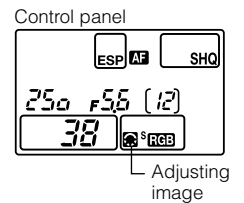
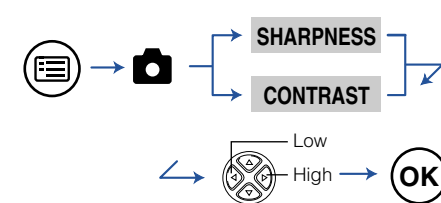
Preview function

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



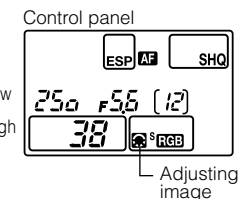
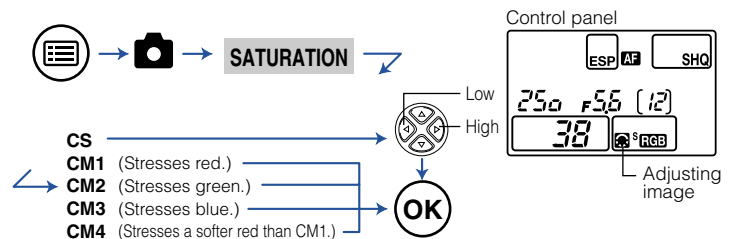
Sharpness / Contrast

Adjusts the sharpness or contrast of images.



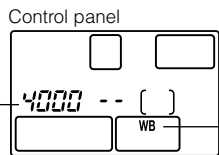
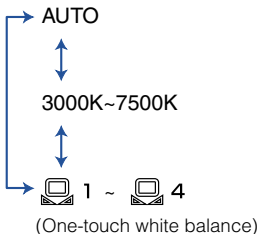
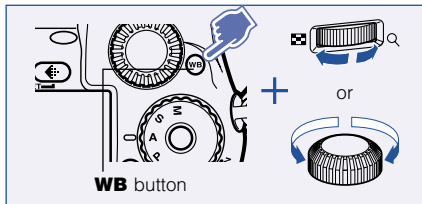
Saturation

Sets the color depth of images.



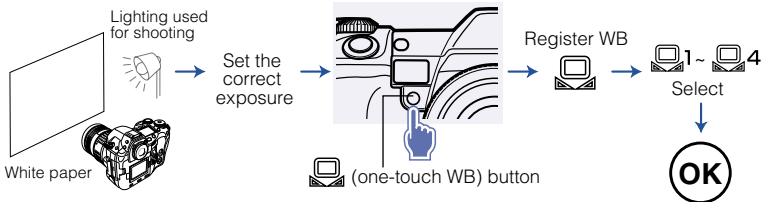
White balance

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

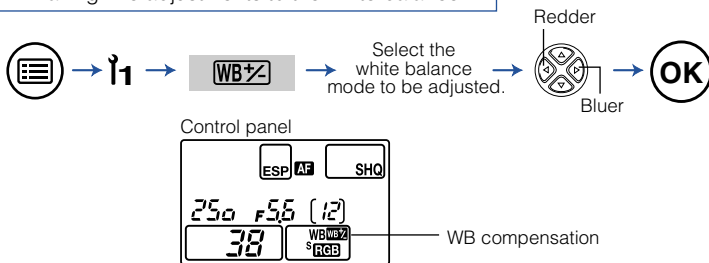


Color temperature: -R- is displayed when this is set to auto.

Registering one-touch white balance

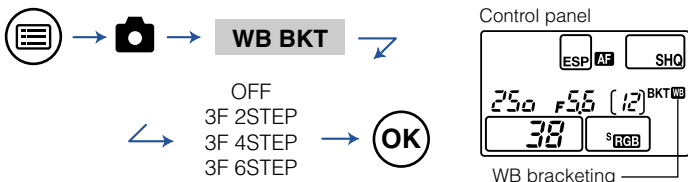


Making fine adjustments to the white balance



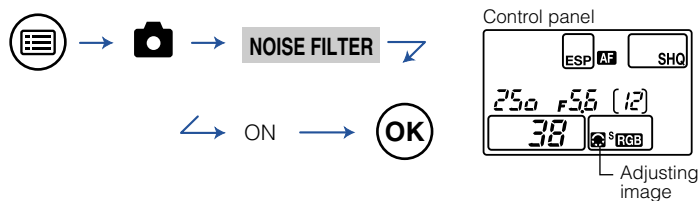
WB bracketing

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



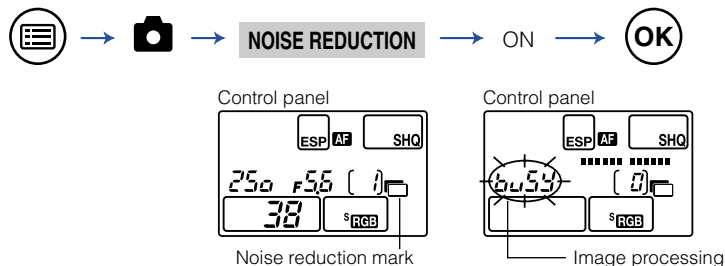
Noise filter

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



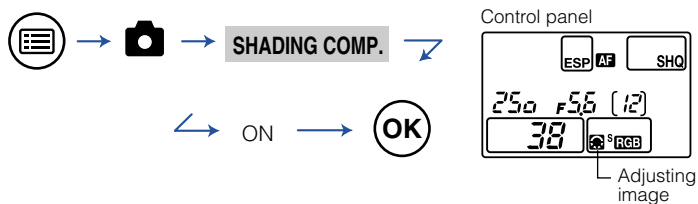
Noise reduction

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



Shading compensation

Compensates for insufficient light at the edge of images.



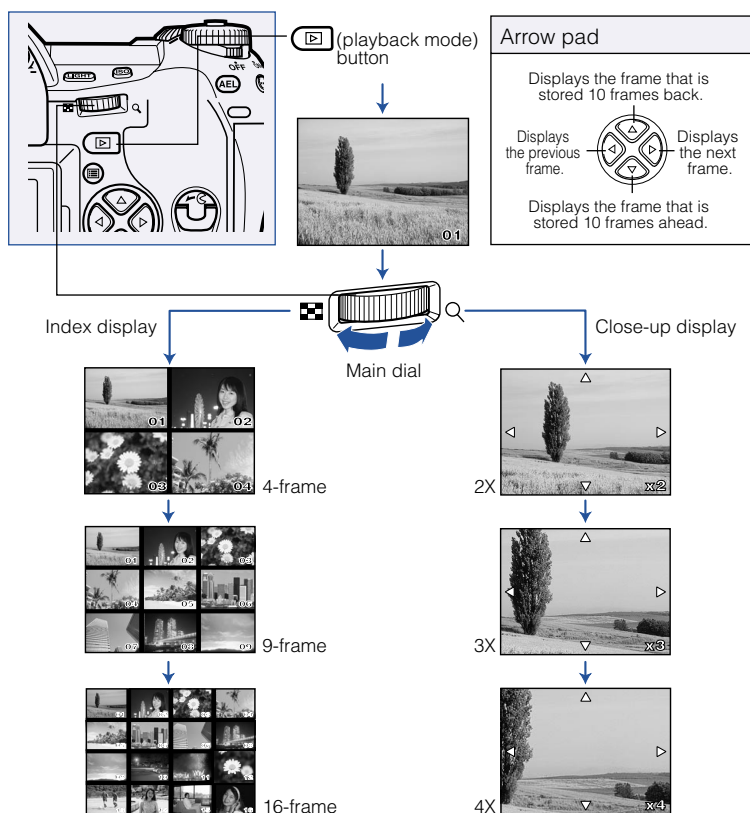
Color space

Selects the color space of images.

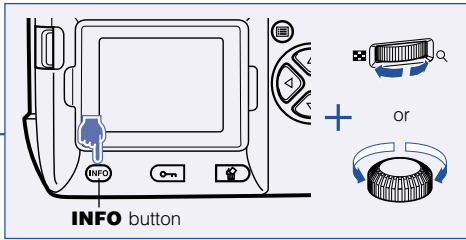


Playback

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



Information display



Single-frame playback information



Picture only



Information 1

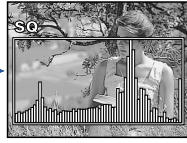


Information 2

Detailed information



Highlight



Histogram



Shooting information

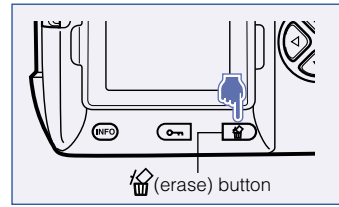
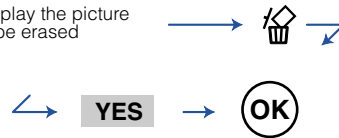
Press **INFO** button once



Erasing pictures

Single-frame erase:

Display the picture to be erased

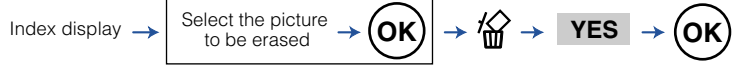


Erasing selected frames:

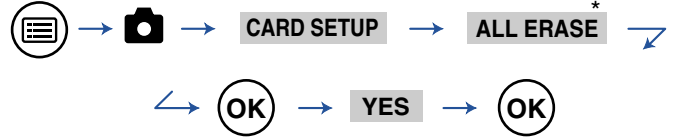
Index display

Select the picture to be erased

Repeat this procedure



All-frame erase:



* Protected pictures cannot be erased.

If FORMAT is selected, however, all pictures on a card are erased.

Protecting pictures

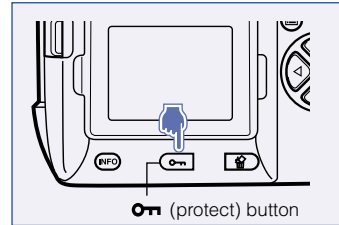
Protects pictures from being accidentally erased.

Display the picture to be protected



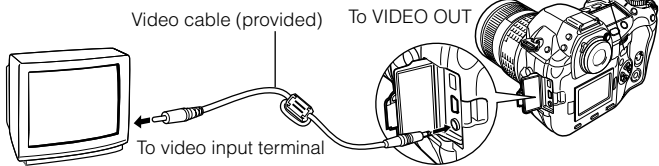
Canceling the protection

Display the protected picture



TV playback

▶ button



Video cable (provided)

To VIDEO OUT

To video input terminal

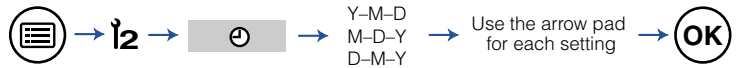
Connect the video cable as illustrated

Switch the TV setting to video input mode

Turn the camera on



Date/time setting



AEL/AFL mode

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

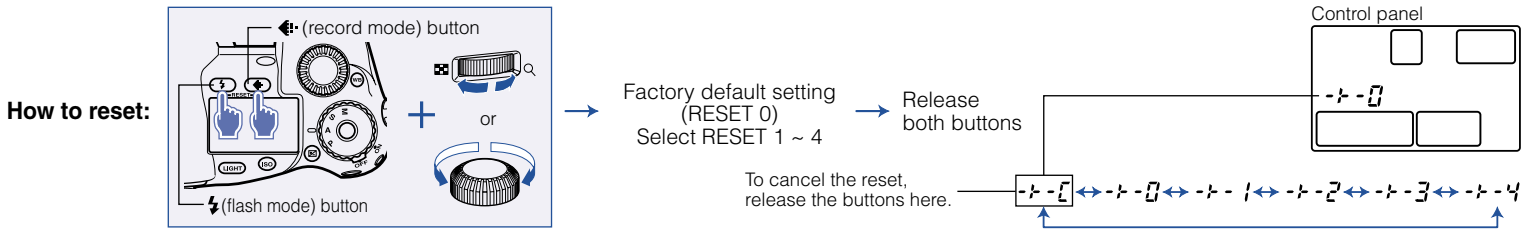


Focus mode	AEL/AFL setting	Shutter button halfway	Shutter button fully pressed	AEL button	AE memo	AF memo	Features of each mode
S (single) AF mode	1	AF/AE	–	AE	–	–	–
	2	AF/AE	–	AE	ON	–	AE lock can be held even after you release the AEL button.
	3	AF/AE	–	AF	–	ON	Possible to shoot continuously with the 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.



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.
Functions by Menu	Aperture value *2	F	F	F	F	F2.8
	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	/ Step
/ Step		/ Step	/ Step	/ Step	/ 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.