

# Restrictions on Camera Settings

The options available in each shooting mode are listed below. Some options may not be available for the items that are supported in any given mode, and function may be restricted depending on shooting conditions.

Shooting mode/scene position		P	S	A	M		BKT						
FLASH FUNCTION SETTING <sup>o</sup>	TTL MODE		✓			✓ <sup>6</sup>	✓ <sup>6</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>			✓ <sup>3</sup>	
			✓	✓ <sup>1</sup>	✓	✓ <sup>1</sup>	✓ <sup>6</sup>	✓ <sup>6</sup>	✓	✓		✓	
	SYNC. MODE		✓		✓		✓ <sup>6</sup>	✓ <sup>6</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>			✓ <sup>3</sup>
			✓	✓	✓	✓	✓ <sup>6</sup>	✓ <sup>6</sup>	✓	✓			✓
		M	✓	✓	✓	✓	✓ <sup>6</sup>	✓ <sup>6</sup>	✓	✓			✓
		✓	✓	✓	✓	✓ <sup>6</sup>	✓ <sup>6</sup>	✓	✓			✓	
RED EYE REMOVAL <sup>o</sup>		✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>					✓ <sup>1</sup>			
		✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>								
		✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>	✓ <sup>3</sup>								
	OFF	✓	✓	✓	✓								✓ <sup>1</sup>
FLASH COMPENSATION		✓	✓	✓	✓			✓	✓			✓ <sup>2</sup>	
SELF-TIMER		✓	✓	✓	✓	✓	✓	✓	✓			✓	
EXP. COMPENSATION		✓	✓	✓	✓ <sup>5</sup>	✓	✓	✓	✓	✓	✓ <sup>2</sup>	✓	
	F	✓ <sup>1</sup>	✓ <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓ <sup>2</sup>	✓	
	S.S.	✓ <sup>1</sup>	✓ <sup>4</sup>	✓ <sup>1</sup>	✓ <sup>4</sup>	✓	✓	✓	✓	✓ <sup>3</sup>	✓ <sup>3</sup>	✓	
SHUTTER TYPE	MS (to 1/4,000)	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>1</sup>		✓ <sup>2</sup>	
	MS+ES	✓	✓	✓	✓	✓	✓	✓	✓			✓ <sup>2</sup>	
	ES (to 1/32,000)	✓	✓	✓	✓	✓	✓	✓	✓			✓ <sup>2</sup>	
Program shift		✓				✓	✓	✓	✓			✓ <sup>2</sup>	
AE/AF-LOCK BUTTON	AF LOCK ONLY	✓	✓	✓	✓	✓	✓	✓	✓			✓ <sup>2</sup>	
	AE LOCK ONLY	✓	✓	✓	✓	✓	✓	✓	✓			✓ <sup>2</sup>	
	AE/AF LOCK	✓	✓	✓	✓	✓	✓	✓	✓			✓ <sup>2</sup>	
Sensitivity	AUTO								✓			✓	
	AUTO1	✓	✓	✓	✓	✓		✓				✓ <sup>2</sup>	
	AUTO2	✓	✓	✓	✓	✓		✓				✓ <sup>2</sup>	
	AUTO3	✓	✓	✓	✓	✓		✓				✓ <sup>2</sup>	
	H (51200)/H (25600)	✓	✓	✓	✓	✓	✓ <sup>3</sup>	✓				✓ <sup>2</sup>	
	12800	✓	✓	✓	✓	✓	✓ <sup>3</sup>	✓				✓ <sup>2</sup>	
	6400 – 1000	✓	✓	✓	✓	✓	✓ <sup>3</sup>	✓				✓ <sup>2</sup>	
	800	✓	✓	✓	✓	✓	✓ <sup>3</sup>	✓				✓ <sup>2</sup>	
640 – 200	✓	✓	✓	✓	✓	✓ <sup>3</sup>	✓				✓ <sup>2</sup>		
IMAGE SIZE	L (100)	✓	✓	✓	✓	✓	✓ <sup>3</sup>	✓				✓ <sup>2</sup>	
		✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
		✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
IMAGE QUALITY	FINE/NORMAL	✓	✓	✓	✓	✓	✓	✓	✓			✓ <sup>2</sup>	
	RAW	✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
RAW RECORDING	UNCOMPRESSED	✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
	LOSSLESS COMPRESSED	✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
DYNAMIC RANGE	AUTO	✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
		✓	✓	✓	✓	✓	✓	✓				✓ <sup>2</sup>	
FILM SIMULATION		✓	✓	✓	✓	✓	✓	✓	✓ <sup>1</sup>	✓	✓	✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
GRAIN EFFECT		✓	✓	✓	✓	✓	✓	✓				✓	
WHITE BALANCE		✓	✓	✓	✓	✓	✓	✓	✓ <sup>1</sup>	✓	✓	✓	
DIGITAL TELE-CONV. (50mm/70mm)		✓	✓	✓	✓	✓	✓	✓				✓	
CONVERSION LENS (WIDE/TELE)		✓	✓	✓	✓	✓	✓	✓				✓	
FACE DETECTION		✓	✓	✓	✓	✓	✓	✓	✓			✓	
EYE DETECTION AF		✓	✓	✓	✓	✓	✓	✓	✓			✓	
PHOTOMETRY		✓	✓	✓	✓	✓	✓	✓	✓ <sup>1</sup>	✓	✓	✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
		✓	✓	✓	✓	✓	✓	✓				✓	
Focus mode	S	✓	✓	✓	✓	✓	✓	✓	✓ <sup>1</sup>	✓	✓	✓	
	C	✓	✓	✓	✓	✓	✓	✓				✓	
	M	✓	✓	✓	✓	✓	✓	✓				✓	
AF MODE		✓	✓	✓	✓	✓	✓	✓	✓			✓	
		✓	✓	✓	✓	✓	✓	✓	✓			✓	
		✓	✓	✓	✓	✓	✓	✓	✓			✓	
MOVIE AF MODE												✓	
												✓	
MF ASSIST	STANDARD	✓	✓	✓	✓	✓	✓	✓ <sup>1</sup>		✓ <sup>1</sup>			
	DIGITAL SPLIT IMAGE	✓	✓	✓	✓	✓	✓	✓					
	FOCUS PEAK HIGHLIGHT	✓	✓	✓	✓	✓	✓	✓					
INTERLOCK SPOT AE & FOCUS AREA		✓	✓	✓	✓	✓	✓	✓				✓	
AF+MF		✓	✓	✓	✓	✓	✓	✓				✓	
AF ILLUMINATOR		✓	✓	✓	✓	✓	✓	✓				✓	
COLOR		✓	✓	✓	✓	✓	✓	✓				✓	
SHARPNESS		✓	✓	✓	✓	✓	✓	✓				✓	
HIGHLIGHT TONE		✓	✓	✓	✓	✓	✓	✓				✓	
SHADOW TONE		✓	✓	✓	✓	✓	✓	✓				✓	
NOISE REDUCTION		✓	✓	✓	✓	✓	✓	✓				✓	
LONG EXPOSURE NR		✓	✓	✓	✓	✓	✓	✓	✓			✓	
SELECT CUSTOM SETTING		✓	✓	✓	✓	✓	✓	✓				✓	
EDIT/SAVE CUSTOM SETTING		✓	✓	✓	✓	✓	✓	✓				✓	
PREVIEW EXP./WB IN MANUAL MODE						✓	✓	✓		✓		✓	
FOCUS CHECK	AF <sup>11</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>	✓ <sup>10</sup>			
	MF <sup>11</sup>	✓	✓	✓	✓	✓	✓	✓	✓				

Shooting mode/scene position		P	S	A	M		BKT					
DISP. CUSTOM SETTING	FRAMING GUIDELINE	✓	✓	✓	✓	✓	✓	✓	✓			
	ELECTRONIC LEVEL	✓	✓	✓	✓	✓	✓	✓	✓			✓
	FOCUS FRAME	✓	✓	✓	✓	✓	✓	✓	✓			
	AF DISTANCE INDICATOR	✓	✓	✓	✓	✓	✓	✓	✓			
	MF DISTANCE INDICATOR	✓	✓	✓	✓	✓	✓	✓	✓			✓
	HISTOGRAM	✓	✓	✓	✓	✓	✓	✓	✓			
	SHOOTING MODE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	APERTURE/S-SPEED/ISO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	INFORMATION BACKGROUND	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Expo. Comp. (Digit)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Expo. Comp. (Scale)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FOCUS MODE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	PHOTOMETRY	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	SHUTTER TYPE	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	FLASH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	CONTINUOUS MODE	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	WHITE BALANCE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	FILM SIMULATION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DYNAMIC RANGE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	FRAMES REMAINING	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
IMAGE SIZE/QUALITY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
MOVIE MODE & REC. TIME	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
DIGITAL TELE-CONV.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
CONVERSION LENS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
BATTERY LEVEL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
FRAMING OUTLINE <sup>13</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
COLOR SPACE	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>12</sup>	✓ <sup>7</sup>

1 Fixed automatically.

2 Restricted to range of  $\pm 2.0$  EV during movie recording.

3 Options available vary with shooting mode.

4 **A** is not available.

5 Available only with auto ISO sensitivity.

6 Available only with optional flash units that support burst mode. Not available with the built-in flash.

7 Still photography settings are used.

8 The flash can not be used with the electronic shutter. Available when an option other than **OFF** is selected for **RED EYE REMOVAL** and **FACE DETECTION** is on.

9 Wireless remote photography.

10 Available only when **AF-S** is selected for focus mode and **SINGLE POINT** is selected for **AF MODE**.

11 Disabled automatically during interval timer photography.

12 sRGB selected automatically.

13 Available only in the LCD/EVF display.