

■ Flash functions available with cameras when used with an external Speedlight

D3500, D3400

			Speedlight compatible with CLS										Speedlight incompatible with CLS																
			SB-5000	SB-900 SB-910	SB-800	SB-700	SB-600	SB-500	SU-800		SB-R200	SB-400	SB-300	SB-80DX SB-28DX	SB-50DX	SB-28 SB-26 SB-25 SB-24	SB-30, SB-27 SB-22S, SB-22 SB-20, SB-16B SB-15	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6									
									Commander	Close up																			
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	-	-	-	○	○	-	-	-	-	-	-	-	-								
		Standard i-TTL	○*2	○*2	○*2	○	○*2	○	-	-	-	○	○	-	-	-	-	-	-	-	-								
	TTL	TTL flash control for	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
		Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	AA	Auto aperture flash	○*3	○*3	○*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	A	Non-TTL auto flash	○*3	○*3	○*3	-	-	-	-	-	-	-	-	○	-	○	○	-	-	-	○								
	GN	Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
	M	Manual flash	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○	○	○	○	○								
RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	○	-	○	-	-	-	-	-									
Optical AWL	Master	Commander function	○	○	○	○	-	-	○	○	-	-	-																
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/(C)	-	-	-																
		Mode setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B: Common	-	-	-																
		Mode setting for remote	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+A	Individual Same as SB-800	A/B: Common C: M fix Same as SB-700	-	-	-																
		i-TTL	i-TTL flash control	○	○	○	○	-	-	-	-	-	-																
		[A:B]	Quick wireless control	○	-	-	○	-	-	○	-	-	-																
		AA	Auto aperture flash	○*5	○*5	○*5	-	-	-	-	-	-	-																
		A	Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-																
	Remote	M	Manual flash	○	○	○	○	-	-	-	-	-	-																
		RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-																
		i-TTL	i-TTL flash control	○	○	○	○	○	-	-	○	-	-																
		[A:B]	Quick wireless control	○	○	○	○	○	-	-	○	-	-																
		AA	Auto aperture flash	○*5	○*5	○*5	-	-	-	-	-	-	-																
		A	Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-																
		M	Manual flash	○	○	○	○	○	-	-	○	-	-																
		RPT	Repeating flash	○	○	○	○	○	-	-	-	-	-																
	Color Information Communication (flash)			○	○	○	○	○	-	-	-	○	○																
	Color Information Communication (LED light)			-	-	-	-	-	-	-	-	-	-																
Auto FP high-speed sync *6			-	-	-	-	-	-	-	-	-	-																	
FV lock *7			-	-	-	-	-	-	-	-	-	-																	
AF-assist for multi-area AF			○	○	○	○	○	-	○	-	-	-																	
Modeling illumination using camera control			-	-	-	-	-	-	-	-	-	-																	
Modeling illumination using flash control			○	○	○	-	-	-	Signal only	-	Remote only	-	-																
Red-eye reduction			○	○	○	○	○	-	-	-	○	-																	
Unified flash control			-	-	-	-	-	-	-	-	-	-																	
Flash mode setting from camera			-	-	-	-	-	○	-	-	○	○																	
Scenes/special effects flash control			○	-	-	-	-	○	-	-	○	○																	
Flash unit firmware update via camera			○*8	○	-	○	-	○	-	-	-	○																	
SU-4	Master	AA	Auto aperture flash	○	○	-	-	-	-	-	-	-	-																
		A	Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-																
		GN	Distance-priority manual flash	○	○	○	-	-	-	-	-	-	-																
		M	Manual	○	○	○	-	-	-	-	-	-	-																
	Remote	AUTO	Auto	○	○	○	○	-	-	-	-	-	-																
		M	Manual	○	○	○	○	-	-	-	-	-	-																

*1 Not available with spot metering.

*2 Can be also selected with flash unit.

*3 AA/Mode A selection preformed on flash unit using custom settings. Mode A will be selected when a non-CPU lens is used.

*4 Can only be selected using camera Flash Control option.

*5 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu. Non-TTL auto flash mode will be applied when a non-CPU lens is used.

*6 Available only in i-TTL, AA, A, GN and M mode.

*7 Available only in i-TTL, AA and A.

*8 Supported by D5200, and D3200, not supported by D5100, D5000, D3100, D3000

Cannot be configured	—	Not supported by camera
	Text entered	Not supported by camera, but flash functions are indicated
Can be configured	—	Function not available with flash unit
	○	Available
	Text entered	Available; additional information noted