

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

D4, Df, D800 series, D700, D610, D600, D300 series, D7100, D7000, D90

			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 TTL flash control for	○*2	○*2	○*2	○	○*2	○	-	-	-	○	○	-	-	-	-	-	-	-	-
	TTL	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 C: M fix	-	-	-	-	-	-	-	-	-	-	
		Mode setting for remote	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+A 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	A Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SU-4	Master	M Manual	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			GN Distance-priority manual flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			A Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AA Auto aperture flash			○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Remote		AUTO Auto	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M Manual	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Flash unit firmware update via camera		○/●/x *8	○	-	○	-	○	-	-	-	-	-	-	-	-	-	-	-	-
		Scenes/special effects flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Flash mode setting from camera		-	-	-	-	-	-	○	-	-	-	-	-	○	-	-	-	○	-
		Unified flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Red-eye reduction		○	○	○	-	-	○	-	-	-	-	-	○	-	-	-	-	-	-		
Modeling illumination using flash control		○	○	○	-	-	-	-	Signal only	-	Remote only	-	-	-	-	-	-	-	-		
Modeling illumination using camera control		○	○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-		
Color Information Communication (flash)		○	○	○	○	○	○	○	-	-	-	○	○	-	-	-	-	-	-		
Color Information Communication (LED light)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Auto FP high-speed sync *6		○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-		
EV lock *7		○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-		
AF-assist for multi-area AF		○	○	○	○	○	○	-	○	-	-	-	-	-	-	-	-	-	-		

*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 if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.

Non-TTL auto flash mode will be applied if a non-CPU lens is used with a camera that does not have a **Non-CPU lens data** option in its setup menu.

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

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

*8 ●: Cameras of which firmware version must be latest: D4, D800E, D800, D610, D600, D7100

○: Cameras that can update SB-5000 firmware: D4S, Df

×: Cameras that cannot update SB-5000 firmware: D7000, D90, D700, D300, D300S

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