

Flash functions available with cameras when used with an external Speedlight

D5300, D5200, D5100, D5000, D3300, D3200, D3100, D3000

			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 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/C	-	-	-	-	-	-	-	-	-	-	-
		Mode setting for remote	Same as master	Same as master	Same as master	Common	-	-	Individual Master+A	Individual Same as SB-800	Individual Same as SB-700	-	-	-	-	-	-	-	-	-	-	-
	Remote	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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EV 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 ●: Cameras of which firmware version must be latest: D5200, D3200
 ○: Cameras that can update SB-5000 firmware: D5300, D3300
 x: Cameras that cannot update SB-5000 firmware: D5100, D5000, D3100, D3000

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