



Nikon Speedlight Compatibility Chart

- ◆ Click on your camera below to display the detailed compatibility with Nikon Speedlights.
 - ◆ This document can be used to confirm flash functions available such as those offered by CLS when a digital camera (D-SLR/C-DSC/A-CIL) or film camera (F-SLR) that has been released since 2003 is used with an external Nikon Speedlight.
 - ◆ Camera's flash functions have been extracted and cameras grouped according to available functions.
 - ◆ Camera groups according to available flash functions
- The following chart summarizes the availability of flash functions with each camera group.
- : Compatible, ×: Incompatible, Other: Compatible with conditions

Category	Group	Cameras	Creative Lighting System (CLS)										Scenes/special effects flash control *2		External Speedlight red-eye reduction	Flash mode setting from camera		Speedlight firmware update via camera	Communicate on with non-CLS Speedlights	
			External flash i-TTL	Advanced Wireless Lighting		Color Information Communication		Auto FP high-speed sync	FV lock	AF-assist for multi-area AF	Modeling illumination using camera control	Unified flash control	With button on flash: SB-500	Without button on flash: SB-300/SB-400/SB-500		With button on flash: SB-500	Without button on flash: SB-300/SB-400/SB-500			
				Optical control (External flash)	Radio control	Flash	LED light													Flash
D-SLR	A	D3, D300, D350	○	○	○	○	○	○	○	○	○	○	×	×	○	○	▲	○	×	
	B	D7500	○	○	○*3	○	○	○	○	○	○	×	○	○	○	○	×	▲	○	×
	C	D810, D810A, D750, D7200, D4S*1	○	○	×	○	○	○	○	○	○	×	×	○	○	×	×	▲	○	×
		D4S, D1	○	○	○	○	○	○	○	○	○	×	○	○	○	○	×	△	○	×
	D	D4, D800, D800E, D610, D600, D7100	○	○	×	○	×	○	○	○	○	×	×	○	○	×	×	△	●	×
		D700, D300, D300s, D90, D7000	○	○	○	○	○	○	○	○	○	×	○	○	○	○	×	△	○	×
	E	D3, D3X, D3S	○	○	×	○	×	○	○	○	○	×	×	×	○	×	×	×	△	×
	F	D2H, D2HS, D2X, D2XS	○	○	×	○	×	○	○	○	○	×	×	×	○	×	×	×	×	○
	G	D200, D80	○	○	×	○	×	○	○	○	○	×	×	×	○	×	×	×	×	×
	H	D70, D70S, D50	○	○	×	○	×	○	○	○	○	×	×	×	○	×	×	×	×	×
	I	D5500, D5600	○	○	×	○	○	○	×	○	○	×	×	○	○	○	×	▲	○	×
	J	D3400, D3500	○	○	×	○	○	×	×	○	×	×	○	○	○	×	×	△	○	×
	K	D5300, D5200, D5100, D5000, D3300, D3200, D3100, D3000	○	○	×	○	×	×	×	○	×	×	×	○	○	×	×	△	○/△	×
L	D40, D40X, D60	○	○	×	○	×	×	×	○	×	×	×	○	○	×	×	△	×	×	
ML	Q, Z 7, Z 8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	▲	○	×	
F-SLR	Z 6	○	○	×	×	○	○	○	○	○	×	×	○	○	○	×	×	×	○	
A-CIL	I, V1, V2, V3	○	×	×	○	○	×	×	×	×	×	×	○	×	×	×	△	○	×	
C-DSC	a	A	○	×	×	○	×	×	○	×	×	×	×	○	○	×	△	△	×	
	b	P7700, P7800	○	△ M+A	×	○	×	×	×	×	×	×	×	×	×	×	×	×	×	
	c	P7100, P7000, P6000	○	△ A only	×	×	×	×	×	×	×	×	×	○	×	×	×	×	×	
	d	P6100, P5000, E6000, E6700, E6400	△	×	×	×	×	×	×	×	×	×	×	○	×	×	×	×	×	
	e	P1000	△	×	×	×	×	×	×	×	×	×	×	○	×	×	×	×	×	

*1. D4S supported with camera firmware Ver. 1.20 or later

△: Standard i-TTL only *3. Groups D, E and F only when SB-5000 is not mounted on camera

△ M+A: Master and Group A

△ A only: Group A only

○: Master, Groups A, B and C can be controlled.

*2. Although some cameras including D610 do not have scene modes.

○ is indicated for the group because of the other modes.

Scene/special effects flash control shows the availability of TTL flash with a single flash depending on the scene/special effect.

△: Single flash only (flash mode: TTL/M)

▲: Single flash (flash mode: TTL/M), Group multiple flash (Master, Group A/B)

△: SB-900/SB-910/SB-700/SB-500 firmware can be updated (SB-5000 firmware cannot be updated)

●: All Speedlight firmware can be updated when camera firmware has been updated to the latest version (if not, then)

○: All Speedlight firmware can be updated

◆ How to use this document

The above is the overview of flash functions available with each camera.
Click an alphabet at left of the desired camera group to access the corresponding sheet for more details.

CLS-compatible Nikon digital SLR cameras without firmware updates

D3 series, D2 series, D7000, D5100, D5000, D3100, D3000, D700, D300S, D200, D90, D80, D70 series, D60, D50, D40 series

CLS-compatible Nikon digital SLR cameras with firmware updates (the latest camera firmware version required)

D4, D7100, D5200, D3200, D800E, D800, D610, D600

Flash functions available with cameras when used with an external Speedlight

D5, D500, D850

			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	○*5	○*3	○*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	Non-TTL auto flash	○*5	○*3	○*3	-	-	-	-	-	-	-	-	○	-	○	○	-	-	-	○
		GN	Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M	Manual flash	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○	○	○	○	○		
RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	○	-	○	-	-	-	-	-		
Optical AWL	Master	Commander function	○	○	○	○	-	○*4	○	○	-	-	-	-	-	-	-	-	-	-		
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/◎	-	-	-	-	-	-	-	-	-	-	-	
		A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/C	A/B/◎	-	-	-	-	-	-	-	-	-	-	-	
		Setting	Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common	-	-	-	-	-	-	-	-	-	-	
		Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-	-	-	
		i-TTL	i-TTL flash control	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-
		[A:B]	Quick wireless control	○	-	-	○	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-
	AA	Auto aperture flash	○*5	○*5	○*5	-	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
RPT		Repeating flash	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Radio-controlled AWL	Remote	i-TTL	i-TTL flash control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		[A:B]	Quick wireless control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		AA	Auto aperture flash	○*5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		A	Non-TTL auto flash	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M	Manual flash	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		RPT	Repeating 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			○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-		
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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Test firing from camera			○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Flash unit firmware update via camera			○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	○		
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

Flash functions available with cameras when used with an external Speedlight

D7500

			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	○*5	○*3	○*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		A Non-TTL auto flash	○*5	○*3	○*3	-	-	-	-	-	-	-	-	-	○	-	○	○	-	-	○
		GN Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M Manual flash	○	○	○	○	○	○*4	-	-	-	-	○*4	○*4	○	○	○	○	○	○	○		
RPT Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	○	-	○	-	-	-	-		
Optical AWL	Master	Commander function	○	○	○	○	-	○*4	○	○	-	-	-	-	-	-	-	-	-	-	
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B(C)	-	-	-	-	-	-	-	-	-	-	
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/C	A/B	-	-	-	-	-	-	-	-	-	
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common	-	-	-	-	-	-	-	-	-	-	
	Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-	-		
	i-TTL	i-TTL flash control	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
	[A:B]	Quick wireless control	○	-	-	○	-	-	-	○	-	-	-	-	-	-	-	-	-	-	
	AA	Auto aperture flash	○*5	○*5	○*5	-	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
Radio-controlled AWL	Remote	i-TTL	i-TTL flash control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		[A:B]	Quick wireless control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		AA	Auto aperture flash	○*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			○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	
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			○	-	-	-	-	○	-	-	-	-	-	-	-	-	-	-	○	○	
Test firing from camera			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flash unit firmware update via camera			○	○	○	○	-	○	-	-	-	-	-	-	-	-	-	-	-	○	
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

D810, D810A, D750, D7200, D4S (camera firmware Ver1.20 or later)

			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	○*5	○*5	○*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	○*5	○*5	○*3	-	-	-	-	-	-	○	-	○	○	-	-	-	○	
	GN	Distance-priority manual flash	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○	○	○	
RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	○	-	○	-	-	-		
Optical AWL	Master	Commander function	○	○	○	○	-	○*4	○	○	-	-	-	-	-	-	-	-	-	
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B(C)	-	-	-	-	-	-	-	-	-	
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B	A/B(C)	-	-	-	-	-	-	-	-	
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common C: M fix	-	-	-	-	-	-	-	-	-	
	Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-		
	Remote	i-TTL	i-TTL flash control	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	
		[A:B]	Quick wireless control	○	-	-	○	-	-	○	-	-	-	-	-	-	-	-	-	
		AA	Auto aperture flash	○*5	○*5	○*5	-	-	○*4	-	-	-	-	-	-	-	-	-	-	
		A	Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M	Manual flash	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	
		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			○	○	○	○	○	-	Signal only	-	Remote only	-	-	-	-	-	-	-		
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			○	○	-	○	-	○	-	-	-	-	-	-	-	-	-	○		
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

Flash functions available with cameras when used with an external Speedlight

D4, Df, D800 series, D700, D600 series, 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	○	○	○	○	○	○	-	-	-	○	○	-	-	-	-	-	-	-		
	Standard i-TTL	○*2	○*2	○*2	○	○*2	○	-	-	-	○	○	-	-	-	-	-	-	-		
	TTL flash control for	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	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)	-	-	-	-	-	-	-	-	-	-	
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/C	-	-	-	-	-	-	-	-	-	-	
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	Common	-	-	-	-	-	-	-	-	-	-	
		Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+A	Same as SB-800	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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M Manual flash	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
	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		○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	-	
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

*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

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

D3 series

			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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		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	○	○	○	○	○	-	-	-	-	-	-	○	○	○	○	○	○	○
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)	-	-	-	-	-	-	-	-	-	-
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B	-	-	-	-	-	-	-	-	-	-
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common C: M fix	-	-	-	-	-	-	-	-	-	-
		Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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	○	○	○	○	○	○	-	○	-	-	-	-	-	-	-	-	-
	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			○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	
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			x	○	-	○	-	○	-	-	-	-	○	-	-	-	-	-	-	
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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	

Flash functions available with cameras when used with an external Speedlight

D2 series

		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	3D multi-sensor balanced fill-flash for D-SLRs *1 *8	-	-	-	-	-	-	-	-	-	-	-	○	○	-	-	-	-	-
		Multi-sensor balanced fill-flash for D-SLRs *1 *9	-	-	-	-	-	-	-	-	-	-	-	○	○	-	-	-	-	-
			Standard TTL flash for D-	-	-	-	-	-	-	-	-	-	○	○	-	-	-	-	-	
	AA	Auto aperture flash	○*3	○*3	○*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	○*3	○*3	○*3	-	-	-	-	-	-	-	○	-	○	○	-	-	-	
	GN	Distance-priority manual flash	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
Optical AWL	Master	M	Manual flash	○	○	○	○	○	-	-	-	-	○	○	○	○	○	○	○	
		RPT	Repeating flash	○	○	○	○	○	-	-	-	-	-	○	-	○	-	-	-	
			Commander function	○	○	○	○	-	-	○	○	-	-	-	-	-	-	-	-	-
			Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/(C)	-	-	-	-	-	-	-	-	-
		Setting	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	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common C: M fix	-	-	-	-	-	-	-	-	-
				Same as master	Same as master	Same as master	Same as master	-	Master+A	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-
				Same as master	Same as master	Same as master	Same as master	-	A	-	-	-	-	-	-	-	-	-	-	-
	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		○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	
FV lock *7		○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	
AF-assist for multi-area AF		○	○	○	○	○	-	-	○	-	-	-	-	-	-	-	-	-	-	
Red-eye reduction		○	○	○	○	○	○	-	-	-	○	-	○	?	?	?	?	?	?	
Modeling illumination using flash control		○	○	○	-	-	-	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	
Modeling illumination using camera control		○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	
Unified flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flash mode setting from camera		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scenes/special effects flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flash unit firmware update via camera		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

*8 Available only with a type G or D CPU lens

*9 Available only with a non-CPU lens or a CPU lens other than type G or D

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

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

D200, D80

		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	○	○	○	○	○	-	-	-	-	-	-	-	○	○	○	○	○	○	○	
		RPT Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	○	-	○	-	-	-	-	
Optical AWL	Master	Setting	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	Same as master	-	Master+AA	Same as SB-800	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		○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-		
FV lock *7		○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-		
AF-assist for multi-area AF		○	○	○	○	○	-	-	○	-	-	-	-	-	-	-	-	-	-	-		
Modeling illumination using camera control		○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	-		
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		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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
	Text entered	Available; additional information noted

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

D70 series, D50

			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	○	○	○	○	○	-	-	-	-	-	-	○	○	○	○	○	○	○	
	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)	-	-	-	-	-	-	-	-	-	-	
		Setting 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	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+AA	Individual Same as SB-800	A/B: Common C: M fix 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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

D5500, D5600

			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	○	○	○	○	-	○*4	○	○	-	-	-	-	-	-	-	-	-	-	-	
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/(C)	-	-	-	-	-	-	-	-	-	-	-	
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B	A/B/(C)	-	-	-	-	-	-	-	-	-	-	
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common C: M fix	-	-	-	-	-	-	-	-	-	-	-	
	Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	i-TTL	i-TTL flash control	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
		[A:B]	Quick wireless control	○	-	-	○	-	-	-	○	-	-	-	-	-	-	-	-	-	-	
		AA	Auto aperture flash	○*5	○*5	○*5	-	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
		A	Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		M	Manual flash	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
		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			○	○	-	○	-	○	-	-	-	-	○	-	-	-	-	-	-	-	-	
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

D3400, D3500

			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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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) P15	-	-	-	-	-	-	-	-	-	-	-	
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B(C) P15	-	-	-	-	-	-	-	-	-	-	-	-
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	Common C.M. E.S.	-	-	-	-	-	-	-	-	-	-	-	-
	Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	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	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.
 *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

Flash functions available with cameras when used with an external Speedlight

D5300, D5200, D5100, D5000, D3300, 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	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)	-	-	-	-	-	-	-	-	-	-	
		Setting	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	Individual	Individual	Individual	Common	-	Individual	Individual	Common	-	-	-	-	-	-	-	-	-	-
		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	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

*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 indicated
Can be configured	—	Function not available with flash unit
	○	Available
	Text entered	Available; additional information noted

Flash functions available with cameras when used with an external Speedlight

D60 series, D40 series

			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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TTL	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	Individual	Individual	Individual	Common	-	Individual	Individual	Common	-	-	-	-	-	-	-	-	-	-	-	-	
		i-TTL i-TTL flash control	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-	-	-	-	
		[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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

Z 7, Z 6

			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	○*5	○*3	○*3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	○*5	○*3	○*3	-	-	-	-	-	-	-	-	-	○	-	○	○	-	-	-	○	
	GN	Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○	○	○	○	○	
RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	○	-	○	-	-	-	-	-		
Optical AWL	Master	Commander function	○	○	○	○	-	○*4	○	○	-	-	-	-	-	-	-	-	-	-	-		
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/○	-	-	-	-	-	-	-	-	-	-	-	-	
		Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/C	-	-	-	-	-	-	-	-	-	-	-	-	
		Mode setting	Individual	Individual	Individual	Common	-	Individual	Individual	A/B: Common C: M fix	-	-	-	-	-	-	-	-	-	-	-	-	
	Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	-	-	-	-		
	i-TTL	i-TTL flash control	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	[A:B]	Quick wireless control	○	-	-	○	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	
	AA	Auto aperture flash	○*5	○*5	○*5	-	-	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	-	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Radio-controlled AWL	Remote	i-TTL	i-TTL flash control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		[A:B]	Quick wireless control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		AA	Auto aperture flash	○*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			○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	-	-	
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			○	-	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Test firing from camera			○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flash unit firmware update via camera			○	○	-	○	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	○	
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.
 *6 Available only in i-TTL, AA, A, GN and M.
 *7 Available only in i-TTL, AA and A.

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

Flash functions available with cameras when used with an external Speedlight

F6

		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 + AS-6		
								Commander	Close up												
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	-	-	-	○	○	-	-	-	-	-	-	-	
		Standard i-TTL	○*2	○*2	○*2	○	○*2	○	-	-	-	○	○	-	-	-	-	-	-	-	
	TTL	3D multi-sensor balanced fill-flash *1 *8	-	-	-	-	-	-	-	-	-	-	-	○	○	-	-	-	-	-	
		Multi-sensor balanced fill-flash *1 *9	-	-	-	-	-	-	-	-	-	-	-	○	○	-	-	-	-	-	
	AA	Auto aperture flash	○*3	○*3	○*3	-	-	-	-	-	-	-	○	○	-	-	-	-	-	-	
	A	Non-TTL auto flash	○*3	○*3	○*3	-	-	-	-	-	-	-	○	-	○	○	-	-	-	○	
	GN	Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	○	○	
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	-	-	-	-	-	-	-	-	-	-	
		Mode setting for remote	Individual Same as master	Individual Same as master	Individual 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		○	○	○	○	○	○	-	○	-	-	-	-	-	-	-	-	-	-	-	
Red-eye reduction		○	○	○	○	○	○	-	-	-	○	-	○	?	?	?	?	?	?	?	
Modeling illumination using flash control		○	○	○	-	-	-	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	-	
Modeling illumination using camera control		○	○	○	○	○	○	Signal only	-	Remote only	-	-	-	-	-	-	-	-	-	-	
Unified flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flash mode setting from camera		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Scenes/special effects flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Flash unit firmware update via camera		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.
 *6 Available only in i-TTL, AA, A, GN and M mode.
 *7 Available only in i-TTL, AA and A.

*8 Available only with a type G or D CPU lens
 *9 Available only with a non-CPU lens or a CPU lens other than type G or D

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

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

V1, V2, V3			CLS-compatible Speedlight		
			SB-N5	SB-N7	
Single flash	i-TTL	i-TTL flash control	○	○	
	TTL	TTL flash control for Speedlights incompatible with CLS	-	-	
	AA	Auto aperture flash	-	-	
	A	Non-TTL auto flash	-	-	
	GN	Distance-priority manual flash	-	-	
	M	Manual flash	○*4	○*4	
	RPT	Repeating flash	-	-	
Advanced Wireless Lighting	Master	Commander function	-	-	
		Controllable group	-	-	
		Setting Mode setting	-	-	
		Mode setting for remote	-	-	
	Remote	i-TTL	i-TTL flash control	-	-
		[A:B]	Quick wireless control	-	-
		AA	Auto aperture flash	-	-
		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	-	-
		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			-	-	
Red-eye reduction			-	-	
Unified flash control			-	-	
Flash mode setting from camera			○	○	
Scenes/special effects flash control			○	○	
Flash unit firmware update via camera			○	○	
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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

COOLPIX A

			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
									Commander	Close up								
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	-	-	-	○	○	-	-	-	-	-
		Standard i-TTL	○*2	○*2	○*2	○	○	○	-	-	-	○	○	-	-	-	-	-
	TTL	TTL flash control for Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		AA Auto aperture flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
		A Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	○	-	○	○	-	-
	GN Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	M Manual flash	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○	○	
RPT Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-		
Advanced Wireless Lighting	Master	Setting	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	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+AA	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A Non-TTL auto flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M Manual flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT Repeating flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	i-TTL i-TTL flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		[A:B] Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		AA Auto aperture flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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			○	○	-	○	-	○	-	-	-	-	-	○	-	-		
SU-4	Master	AA Auto aperture flash	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
		A Non-TTL auto flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-		
		GN Distance-priority manual flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-		
		M Manual	○	○	○	-	-	-	-	-	-	-	-	-	-	-		
	Remote	AUTO Auto	○	○	○	○	-	-	-	-	-	-	-	-	-	-		
		M Manual	○	○	○	○	-	-	-	-	-	-	-	-	-	-		
		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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

COOLPIX P7700

			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	
									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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	AA	Auto aperture flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
	A	Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	-	○	-	○	○		
	GN	Distance-priority manual flash	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-		
	M	Manual flash	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○		
RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-			
Optical AWL	Master	Commander function	○	○	○	○	-	○	○	-	-	-	-	-	-	-	-		
		Controllable group	A	A	A	A	-	A/B	A	-	-	-	-	-	-	-	-		
		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	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	
	Remote	i-TTL	i-TTL flash control	○	○	○	○	○	-	-	○	-	-	-	-	-	-	-	
		[A:B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		AA	Auto aperture flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
		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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
		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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

COOLPIX P7100, P7000, P6000

			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	
									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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	-	○	-	○	○	-	
	GN	Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	○	○	○	○	○	-	-	-	-	-	-	○	○	○	○	○	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
Optical AWL	Master	Commander function	○	○	○	-	-	-	○	○	-	-	-	-	-	-	-	-	
		Controllable group	A	A	A	A	-	A/B	A	A	-	-	-	-	-	-	-	-	
		Setting Mode setting	A/B/C Individual	A/B/C Individual	A/B/C Individual	A/B Common	-	A/B Individual	A/B/C Individual	A/B: Common C: M fix	-	-	-	-	-	-	-	-	
		Mode setting for remote	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-	
	Remote	i-TTL	i-TTL flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		[A:B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		AA	Auto aperture flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
		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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
		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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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	

Flash functions available with cameras when used with an external Speedlight

COOLPIX P5100, P5000, P8800, 8700, 8400

			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	
									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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	-	○	-	○	○	-	-
	GN	Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
	M	Manual flash	○	○	○	○	○	-	-	-	-	-	-	○	○	○	○	○	
RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Advanced Wireless Lighting	Master	Commander function	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/(C)	-	-	-	-	-	-	-	-	
		Setting	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	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-
			i-TTL	i-TTL flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		[A:B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AA	Auto aperture flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	Non-TTL auto flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	Manual flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RPT	Repeating flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	i-TTL	i-TTL flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		[A:B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		AA	Auto aperture flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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

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

COOLPIX P1000

			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	
									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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
		A Non-TTL auto flash	-	○	○	-	-	-	-	-	-	-	○	-	○	○	-	-	
		GN Distance-priority manual flash	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
		M Manual flash	○	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	
		RPT Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Advanced Wireless Lighting	Master	Commander function	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B/(C)	-	-	-	-	-	-	-	-	
		Setting	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	Same as master	Same as master	Same as master	Same as master	-	Master+AA	Same as SB-800	Same as SB-700	-	-	-	-	-	-	-	-
			i-TTL i-TTL flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		[A:B] Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	AA Auto aperture flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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 performed 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 Mode A will be selected when a non-CPU lens is mounted, regardless of mode selected using flash unit's custom settings.

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

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

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
Text entered	○	Available
Text entered	○	Available; additional information noted

Additional information: CLS-compatible cameras/built-in flash functions

			D-SLR							A-CIL	C-DSC								
			D7500	D810 D750 D800 D800E D300S D7000	D700 D610 D800 D7200 D300 D7100 D7000	D90 D80	D200	D70 D70S	D50	D5600 D5500 D5300 D5200 D5100 D5000	D3400 D3300 D3200 D3100 D3000	D40 D40X D60	V3 V2 V1	A	P7700 P7800	P7000 P7100	P6000	P1000 P5000 P5100 8400 8700 8800	
CLS function	Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	○	△*4	-	○	-	-	-	○		
			Standard i-TTL	○	○	○	○	○	○	○	○	-	○	○	○	○	○	○	
		M	Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		RPT	Repeating flash	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Optical AWL	Master	Setting	Commander	○	○	○	○	-	-	-	-	-	○	-	-	-	-	
				Controllable group	M/A/B	M/A/B	M/A/B	A only	-	-	-	-	-	M/A	-	-	-	-	
				Controllable channel	1 - 4	1 - 4	1 - 4	3	-	-	-	-	-	3	-	-	-	-	-
			i-TTL	i-TTL flash control	○	○	○	-	-	-	-	-	-	○	-	-	-	-	-
		M	Manual	○	○	○	-	-	-	-	-	-	○	-	-	-	-	-	
		Remote	i-TTL	i-TTL flash control	○	○	○	○	-	-	-	-	-	○	-	-	-	-	-
			AA	Auto aperture flash	○	○	○	○	-	-	-	-	-	○	-	-	-	-	-
			M	Manual	○	○	○	○	-	-	-	-	-	○	-	-	-	-	-
	Setting		Radio-controlled AWL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Radio-controlled AWL	Remote		Optical/radio AWL (group setting)	D/E/F	-	-	-	-	-	-	-	-	-	-	-	-	-	
			i-TTL	i-TTL flash control	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			[A : B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			AA	Auto aperture	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			A	Non-TTL auto	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			M	Manual	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			RPT	Repeating flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Color information communication			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Auto FP high-speed sync *2			○	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
FV lock *3			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
AF-assist for multi-area AF			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Red-eye reduction			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Modeling illumination using camera control			○	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
Flash mode setting from camera			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Flash unit firmware update via camera			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

A only: Group A only

*1 Not available with spot metering

*2 Available only when built-in flash is off

*3 i-TTL, AA only

*4 Just "i-TTL" with no distinction between "i-TTL balanced fill-flash" and "standard fill-flash" with A-CIL

- Not supported by camera

Cameras not applicable (without a built-in flash)	D850 D5 D500 D4S D4 D3 D3X D3S D2H 2HS D2X 2XS
	Z 7 Z 6
	J5 J4 J3 J2 J1 S2 S1
	AW1

C-DSCs without accessory shoe (so many that individual models are not listed)

Date	Changes
2017.09.08	•D3400, D5600 added
2017.10.17	•File name changed
2017.10.23	•An extract from the SB-5000 Reference Manual listing cameras with firmware updates available and those without added
2017.11.17	•some errors modified
2018.11.19	•D3500、D810A、Z 7、Z 6、P1000 added、COOLPIX A FirmUp modified