



Flash functions available with cameras when used with an external Speedlight

D6, D5, D850, D500

			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-25 SB-24	SB-30, SB-27, SB-225, SB-22 SB-20, SB-16B SB-15	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6	
													Commander	Close up							
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		Standard i-TTL	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		TTL flash control for	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		Speedlights incompatible with CLS	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		Speedlights incompatible with CLS	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		AA Auto aperture flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		A Non-TTL auto flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		GN Distance-priority manual flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Optical AWL	Master	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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Radio-controlled AWL	Remote	M Manual flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		RPT Repeating flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		i-TTL i-TTL flash control	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
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			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	M Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.

Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.

\*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
Can be configured	○	Available
	ext entere	Available, additional information noted

Flash functions available with cameras when used with an external Speedlight

D780

			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-25 SB-24	SB-30, SB-27, SB-22S, SB-22, SB-20, SB-16B SB-15	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6	
													Commander	Close up							
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		Standard i-TTL	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		TTL flash control for	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		Speedlights incompatible with CLS	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		Speedlights incompatible with CLS	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		AA Auto aperture flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		A Non-TTL auto flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		GN Distance-priority manual flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Optical AWL	Master	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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Radio-controlled AWL	Remote	M Manual flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		RPT Repeating flash	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
		i-TTL i-TTL flash control	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
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			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	M Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.

\*6 Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.

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

\*8 Available only in i-TTL, AA and A.

Cannot be configured	—	Not supported by camera
Can be configured	○	Not supported by camera, but flash function available
	○	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-25 SB-24	SB-30, SB-27, SB-22, SB-20, SB-16B SB-15	SB-23 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6		
									Commander	Close up												
Single flash		i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
			Standard i-TTL	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
			TTL flash control for	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			TTL 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/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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Radio-controlled AWL	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			○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
	Remote		M Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
			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

\*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.

Cannot be configured	—	Not supported by camera
Can be configured	○	Available
	○	Not supported by camera, but flash function not available with flash unit
	○	Available; additional information noted

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

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

			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-25 SB-24	SB-30, SB-27, SB-22, SB-20, SB-16B SB-15	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6			
									Commander	Close up													
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-			
		Standard i-TTL	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-		
		TTL flash control for	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TTL Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		AA Auto aperture flash	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
		A Non-TTL auto flash	○	○	○	○	○	○	○	-	-	-	-	-	○	○	○	○	○	○	○	○	
		GN Distance-priority manual flash	○	○	○	○	○	○	○	○*4	-	-	-	-	-	-	-	-	-	-	-	-	
		M Manual flash	○	○	○	○	○	○	○	○*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)	-	-	-	-	-	-	-	-	-	-	-	-	
		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	○	○	○	○	○	○	○*4	-	-	-	-	-	-	-	-	-	-	-	-	-	
		[A,B] Quick wireless control	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		AA Auto aperture flash	○	○	○	○	○	○	○*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	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-		
Unflashed flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Flash mode setting from camera	-	-	-	-	-	-	-	-	○	-	-	-	-	-	-	-	-	-	-	-	-		
Scenes/special effects flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SU-4	Master	Flash unit firmware update via camera	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.  
Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.
- \*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 function available
	○	Available
	text entered	Available; additional information noted

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

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

			Speedlight compatible with CLS										Speedlight incompatible with CLS									
			SB-5000	SB-900 SB-910	SB-800	SB-700	SB-600	SB-500	SU-800		SB-R200	SB-400	SB-300	SB-80DX SB-28DX	SB-50DX	SB-28 SB-25 SB-24	SB-30, SB-27, SB-25, SB-22, SB-20, SB-16B SB-15	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6		
													Commander	Close up								
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		Standard i-TTL	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		TTL flash control for	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	TTL	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/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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		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		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Red-eye reduction		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Unflashed flash control		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Flash mode setting from camera		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Scenes/special effects flash control		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Flash unit firmware update via camera		○/x	*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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.

Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture

using **Non-CPU lens data** in the camera's setup menu.

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

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

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

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

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

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

Cannot be configured	—	Not supported by camera
Can be configured	○	Not supported by camera, but flash 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-26 SB-25 SB-24	SB-30, SB-27 SB-225, SB-22	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6		
													Commander	Close up								
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		Standard i-TTL	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		TTL flash control for	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		TTL	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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/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	-	Same as master	Same as master	Same as master	-	-	-	-	-	-	-	-	-	-	-	
		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		○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	M Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu. Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.
- \*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	○	Not supported by camera, but flash 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-25 SB-24	SB-30, SB-27, 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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
	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-SLRs																				
	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/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	Individual	Same as master	Common	Individual	Same as 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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
		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	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-		
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	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	M Manual	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu. Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.  
 \*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	text entered	Not supported by camera, but flash 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-27 SB-22S, SB-22 SB-20, SB-16B SB-16	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6	
								Comman der	Close up											
Single flash	i-TTL	○	○	○		○		-	-	-	-	-	-	-	-	-	-	-	-	
	Standard i-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	○	○	○		○		-	-	-	-	-	-	-	-	-	-	-	-	
	RPT Commander function	○	○	○		○		-	-	-	-	-	-	-	-	-	-	-	-	
	Optical AWL	Master	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 Same as master	-	Individual Master/A	Individual Same as SB-800	Common 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	○	○	○		○		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	○	○	○		○		-	-	-	-	-	-	-	-	-	-	-	
	Remote	M Manual	○	○	○		○		-	-	-	-	-	-	-	-	-	-	-	
		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 with a camera that does not have a Non-CPU lens data option in its setup menu.  
 \*4 Can only be selected using camera Flash Control option.  
 \*5 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.  
 Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.  
 Non-TTL auto flash mode will be applied if a non-CPU lens is used with a camera that does not have a **Non-CPU lens data** option in its setup menu.  
 \*6 Available only in i-TTL, AA, A, GN and M mode.  
 \*7 Available only in i-TTL, AA and A.

Cannot be configured	---	Not supported by camera
Text entered	---	Not supported by camera, but flash functions available
---	---	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

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-26DX	SB-50DX	SB-28 SB-26 SB-25 SB-24	SB-30, SB-27, SB-22S, SB-22, SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6	
								Comman der	Close up										
Single flash	i-TTL	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	i-TTL balanced fill-flash *1	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	Standard i-TTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TTL flash control for Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	AA Auto aperture flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	A Non-TTL auto flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	GN Distance-priority manual flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	M Manual flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	RPT Repeating flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	Optical AWL	Master	Commander function	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Controllable group			A/B/C	A/B/C	A/B/C	A/B	A/B	A/B	A/B/C	A/B/C	A/B	A/B	A/B/C	A/B/C	A/B/C	A/B	A/B	A/B	
Setting Mode setting			A/B/C	A/B/C	A/B/C	A/B	A/B	A/B	A/B/C	A/B/C	A/B	A/B	A/B/C	A/B/C	A/B/C	A/B	A/B	A/B	
Mode setting for remote			Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	Individual Same as master	Individual Master+A	Individual Same as SB-600	Common Same as SR-700	Individual Same as master	Individual Same as master	Individual Same as master	Individual Same as master	Individual Same as master	Individual Same as master	Individual Same as master	Individual Same as master	
i-TTL i-TTL flash control			o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
[A/B] Quick wireless control			o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
AA Auto aperture flash			o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
A Non-TTL auto flash			o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
M Manual flash			o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
RPT Repeating flash		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Remote		i-TTL i-TTL flash control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		[A/B] Quick wireless control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		AA Auto aperture flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		A Non-TTL auto flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		M Manual flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		RPT Repeating flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		Color Information Communication (flash)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		Color Information Communication (LED light)	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	Auto FP high-speed sync *6	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
FV lock *7	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
AF-assist for multi-area AF	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
Modeling illumination using camera control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Modeling illumination using flash control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
Red-eye reduction	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
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	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
		A Non-TTL auto flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
		GN Distance-priority manual flash	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
	Remote	M Manual	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
		AUTO Auto	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
		M Manual	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	

\*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 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.

Cannot be configured	---	Not supported by camera
Can be configured	o	Not supported by camera, but flash functions available with flash unit.
Can be configured	o	Available
Can be configured	Text entered	Available; additional information noted

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

D5600, D5500

			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-23 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6		
													Commander	Close up							
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○		○														
		Standard i-TTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		TTL flash control for 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/B/C	A/B/C	A/B/C	A/B	A/B	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	-	Same as master	Same as master	Same as master	-	-	-	-	-	-	-	-	-	-	
		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	M Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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 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.

Cannot be configured	---	Not supported by camera
Cannot be configured	ext. enter	Not supported by camera, but flash functions available
Can be configured	○	Function not available with flash unit
Can be configured	○	Available
Can be configured	ext. enter	Available; additional information noted

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

D3500, D3400

		Speedlight compatible with CLS										Speedlight incompatible with CLS							
		SB-5000	SB-900 SB-910	SB-800	SB-700	SB-600	SB-500	SU-800		SB-R200	SB-400	SB-300	SB-80DX SB-28DX	SB-50DX	SB-28 SB-26 SB-25 SB-24	SB-27 SB-22S, SB-22 SB-20, SB-16B SB-16	SB-23 SB-29 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6
								Comman der	Close up										
Single flash	i-TTL	○	○	○		○		-	-	-		-	-	-	-	-	-	-	-
	Standard i-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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Commander function	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B(C)	-	-	-	-	-	-	-	-	-	-
Optical AWL	Master	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	-	Same as Master A	Same as SR-R00	Same as SR-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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
Unflashed 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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Remote	M Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.

Non-TTL auto flash mode will be applied when a non-CPU lens is used.

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

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

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

Cannot configure	---	Not supported by camera
Can be configured	Ext enter	Not supported by camera, but flash function available
Can be configured	---	Function not available with flash unit
Can be configured	○	Available
Can be configured	Ext enter	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Standard i-TTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	AA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GN	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M	○	○	○	○	○	○	○ <sup>4</sup>	-	-	-	-	○ <sup>4</sup>	○ <sup>4</sup>	-	-	-	-	-	
	RPT	○	○	○	○	-	-	-	-	-	-	-	○	-	○	-	-	-	-	
	Commander function	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Optical AWL	Master	Setting	A/B/C	A/B/C	A/B/C	A/B	A/B	A/B/C	A/B/C	A/B/C	-	-	-	-	-	-	-	-	-	
		Mode setting	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+A	Individual Same as SB-R200	Common Same as SB-700	-	-	-	-	-	-	-	-	-	
		Mode setting for remote	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		i-TTL	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-
		[A,B]	○	-	-	-	○	-	-	-	○	-	-	-	-	-	-	-	-	-
	Remote	AA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	○	○	○	○	○	○	-	-	-	-	○	-	-	-	-	-	-	-
		RPT	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		i-TTL	○	○	○	○	○	○	-	-	-	-	○	-	-	-	-	-	-	-
	[A,B]	○	○	○	○	○	○	-	-	-	-	○	-	-	-	-	-	-	-	
	AA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
	M	○	○	○	○	○	○	-	-	-	-	○	-	-	-	-	-	-	-	
	RPT	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
Color Information Communication (flash)		○	○	○	○	○	○	-	-	-	-	-	○	-	-	-	-	-	-	
Color Information Communication (LED light)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auto FP high-speed sync <sup>6</sup>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EV lock <sup>7</sup>		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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		○/x <sup>8</sup>	-	-	○	-	○	-	-	-	-	-	-	-	-	-	-	-	-	
SU-4	Master	AA	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		A	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		GN	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	M	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	
		AUTO	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	

<sup>1</sup> Not available with spot metering.  
<sup>2</sup> Can be also selected with flash unit.  
<sup>3</sup> AA/Mode A selection performed on flash unit using custom settings. Mode A will be selected when a non-CPU lens is configured.  
<sup>4</sup> Can only be selected using camera Flash Control option.  
<sup>5</sup> 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.  
<sup>6</sup> Available only in i-TTL, AA, A, GN and M mode.  
<sup>7</sup> Available only in i-TTL, AA and A.  
<sup>8</sup> 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
Cannot be configured	ext. lenses	Not supported by camera, but flash function not available with flash unit
Can be configured	○	Available
Can be configured	ext. lenses	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-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	
									Comman der	Close up											
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○		○		-	-	-			-	-	-	-	-	-	-	
		Standard i-TTL																			
	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/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	Individual Same as SR-800	Common Same as SR-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	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
	Remote	M	Manual	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	
		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

\*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.

Cannot be configured	---	Not supported by camera
Can be configured	text entered	Not supported by camera, but flash function not available with flash unit
Can be configured	○	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, Z 5, Z 6II, Z 7II

		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-225, SB-22	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	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	Standard i-TTL	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	TTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	TTL flash control for Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AA	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	A	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	GN	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Optical AWL	Master	M	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		RPT	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		Commander function	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	Remote	Setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B/C	A/B	-	-	-	-	-	-	-	-	-	-
		Controllable group	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	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	-	-	-	-	-	-	-	-	-	-
Radio-controlled AWL	Remote	i-TTL	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		[A/B] Quick wireless control	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		AA	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		A	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
Color Information Communication (flash)		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Color Information Communication (LED light)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Auto FP high-speed sync *6		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
FV lock *7		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
AF-assist for multi-area AF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Modeling illumination using camera control		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Modeling illumination using flash control		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Red-eye reduction		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Unified flash control		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Flash mode setting from camera		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Scenes/special effects flash control		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Test firing from camera		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Flash unit firmware update via camera		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
SU-4	Master	AA	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		A	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		GN	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
	Remote	M	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		AUTO	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		M	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		M	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o

\*1 Not available with spot metering.

\*2 Can be also selected with flash unit.

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

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

\*5 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.

Non-TTL auto flash mode will be applied if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.

\*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
Can be configured	o	Not supported by camera, but flash function not available with flash unit
Can be configured	o	Available
Can be configured	o	Available; additional information noted

Flash functions available with cameras when used with an external Speedlight

Z 50

		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-23 SB-21B SB-29S	SB-12 SB-21A + AS-6	SB-16A SB-17 + AS-6	
								Comman der	Close up										
Single flash	i-TTL	o	o	o	o	o	o	-	-	-	-	-	-	-	-	-	-		
	Standard i-TTL	-	o	o	o	o	o	-	-	-	-	-	-	-	-	-	-		
	TTL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	AA	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-		
	A	o	o	o	o	o	o	o	-	-	-	-	-	o	o	o	o		
	GN	o	o	o	o	o	o	o	-	-	-	-	-	o	o	o	o		
	M	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
RPT	o	o	o	o	-	-	-	-	-	-	-	-	o	o	o	o			
Optical AWL	Master	Commander function	o	o	o	o	o	o	-	-	-	-	-	-	-	-	-		
		Controllable group	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-R00	Same as SB-700	-	-	-	-	-	-	-		
		i-TTL	o	o	o	o	o	o	-	-	-	-	-	-	-	-	-		
		[A:B]	o	o	o	o	o	o	-	-	-	-	-	-	-	-	-		
		AA	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-		
		A	o	o	o	o	o	o	o	-	-	-	-	-	o	o	o	o	
	Remote	M	o	o	o	o	o	o	o	-	-	-	-	o	o	o	o		
		RPT	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
		i-TTL	o	o	o	o	o	o	o	-	-	-	-	-	-	-	-		
		[A:B]	o	o	o	o	o	o	o	-	-	-	-	-	-	-	-		
		AA	o	o	o	o	o	o	o	-	-	-	-	-	-	-	-		
		A	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
		M	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
		RPT	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o		
Color Information Communication (flash)		o	o	o	o	o	o	o	-	-	-	-	o	o	o	o			
Color Information Communication (LED light)		-	-	-	-	-	-	o	-	-	-	-	-	-	-	-			
Auto FP high-speed sync *6		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
FV lock *7		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
AF-assist for multi-area AF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Modeling illumination using camera control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Modeling illumination using flash control		o	o	o	o	o	o	o	Signal only	-	Remote only	-	-	-	-	-			
Red-eye reduction		o	o	o	o	o	o	o	-	-	-	-	-	-	-	-			
Unified flash control		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Flash mode setting from camera		-	-	-	-	-	-	-	-	-	-	-	-	o	o	o			
Scenes/special effects flash control		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
Flash unit firmware update via camera		o	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
SU-4	Master	AA	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
		A	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
		GN	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
		M	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
	Remote	AUTO	o	o	o	o	o	o	o	o	o	o	o	o	o	o			
		M	o	o	o	o	o	o	o	o	o	o	o	o	o	o			

\*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

\*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.

\*6 Non-TTL auto flash mode will be applied when a non-CPU lens is used.

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

\*8 Available only in i-TTL, AA and A.

Cannot be configured	-	Not supported by camera
Cannot be configured	Ext. enter	Not supported by camera, but flash function not available with flash unit
Can be configured	o	Available
Can be configured	Ext. enter	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 SB-17 AS-6			
								Commander	Close up													
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○		○	-	-	-	-	-	-	-	-	-	-	-	-	-		
		Standard i-TTL																				
		3D multi-sensor balanced fill-flash *1 *8																				
	TTL	Multi-sensor balanced fill-flash *1 *9											○	○	-	-	-	-	-	-		
		Standard TTL flash											○	○	-	-	-	-	-	-		
	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/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B(C)	-	-	-	-	-	-	-	-	-	-	-		
		Mode setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	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+A	Individual Same as SR-800	Common Same as SR-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		○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-		
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	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Remote	M	Manual	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
		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 if a non-CPU lens is used without specifying the lens' maximum aperture using **Non-CPU lens data** in the camera's setup menu.  
 \*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	Text entered	Not supported by camera, but flash function
	—	Function not available with flash unit
	○	Available
	Text entered	Available; additional information noted

Flash functions available with cameras when used with an external Speedlight

V3, V2, V1			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	-	-	
	Commander function	Commander function	-	-	
Advanced Wireless Lighting	Master	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 <sup>1,6</sup>			-	-	
FV lock <sup>7</sup>			-	-	
AF-assist for multi-area AF			-	-	
Modeling illumination using camera control			-	-	
Modeling illumination using flash control			-	-	
Red-eye reduction			-	-	
Unlited 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	-	-
	Remote	M	Manual	-	-
		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 Auto aperture flash mode and non-TTL auto flash mode cannot be selected in the flash unit's custom menu.

\*6 Non-TTL auto flash mode will be applied when a non-CPU lens is used.

\*7 Available only in i-TTL, AA, A, GN and M mode.

\*8 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 function
Can be configured	---	Function not available with flash unit
Can be configured	○	Available
Can be configured	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-29 SB-21B SB-29S		
									Comman der	Close up										
Single flash	i-TTL	i-TTL balanced fill-flash *1	○	○	○	○	○	○	-	-	-	○	○	-	-	-	-	-		
		Standard i-TTL TTL flash control for Speedlights incompatible with CLS	○*2	○*2	○*2	○	○*2	○	-	-	-	○	○	-	-	-	-	-	-	
	TTL	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+A	Individual Same as SB-800	Common 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SU-4	Master	i-TTL	i-TTL flash control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			[A:B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			AA	Auto aperture flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			A	Non-TTL auto flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Remote	M	Manual flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RPT			Repeating flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
M			Manual	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	
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			○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	○		

\*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	ext entered	Not supported by camera, but flash function
	—	Function not available with flash unit
	○	Available
	ext entered	Available; additional information noted

Flash functions available with cameras when used with an external Speedlight

COOLPIX P7800、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
									Comman der	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	○	○	○	○	○	○*4	-	-	-	○*4	○*4	○	○	○	○	
	RPT	Repeating flash	○	○	○	-	-	-	-	-	-	-	-	-	-	-	-	
Optical AWL	Master	Commander function	○	○	○	○	-	-	○	○	-	-	-	-	-	-	-	
		Controllable group	A	A	A	A	-	A/B	A	A	-	-	-	-	-	-	-	
		Setting	Mode setting	A/B/C	A/B/C	A/B/C	A/B	-	A/B	A/B	A/B	-	-	-	-	-	-	-
			Mode setting for remote	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+A	Individual Same as SB-800	Common 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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
	ext entere	Not supported by camera, but flash function
Can be configured	—	Function not available with flash unit
	○	Available
ext entere	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-23 SB-29 SB-21B SB-29S	
								Comman der	Close up									
Single flash	i-TTL	i-TTL balanced fill-flash *1	-	o	o	o	o	o	-	-	-	o	o	-	-	-	-	-
		Standard i-TTL	o*2	o*2	o*2	o	o*2	o	-	-	-	o	o	-	-	-	-	-
		TTL flash control for Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		AA Auto aperture flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-
		A Non-TTL auto flash	-	o	o	-	-	-	-	-	-	-	-	-	o	o	o	-
		GN Distance-priority manual flash	o	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-
		M Manual flash	o	o	o	o	o	-	-	-	-	-	-	o	o	o	o	o
	RPT Repeating flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	
Optical AWL	Master	Setting	Commander function	o	o	o	o	-	o	o	-	-	-	-	-	-	-	-
			Controllable group	A	A	A	A	-	A/B	A	A	-	-	-	-	-	-	-
			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 Same as master	-	Individual Master+A	Individual Same as SB-800	Common Same as SB-700	-	-	-	-	-	-	-
	Remote	i-TTL	i-TTL flash control	o	o	o	o	o	o	-	-	o	-	-	-	-	-	-
		[A:B]	Quick wireless control	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		AA	Auto aperture flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
		A	Non-TTL auto flash	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		M	Manual flash	o	o	o	o	o	o	-	-	o	-	-	-	-	-	-
		RPT	Repeating flash	o	o	o	o	o	o	-	-	-	-	-	-	-	-	-
	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		o	o	o	-	-	-	Signal only	-	Remote only	-	-	-	-	-	-	-	
Red-eye reduction		o	o	o	o	o	o	-	-	-	o	-	-	-	-	-	-	
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	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	Non-TTL auto flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
		GN	Distance-priority manual flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
		M	Manual	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
	Remote	AUTO	Auto	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
		M	Manual	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-

\*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 configure	—	Not supported by camera
Can be configure	ext entere	Not supported by camera, but flash function not available with flash unit
	o	Available
	ext entere	Available; additional information noted

COOLPIX P5100, P5000, 8800, 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-23 SB-21B SB-29S	
									Commander	Close up									
Single flash	i-TTL	i-TTL balanced fill-flash *1	-	o	o	o	o	o	-	-	-	o	o	—	—	—	—	—	
		Standard i-TTL	o*2	o*2	o*2	o	o*2	o	-	-	-	o	o	—	—	—	—	—	
	TTL	TTL flash control for Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		AA Auto aperture flash	o	o	o	-	-	-	-	-	-	-	-	-	—	—	—	—	—
		A Non-TTL auto flash	-	o	o	-	-	-	-	-	-	-	-	-	o	—	o	o	—
		GN Distance-priority manual flash	o	o	o	o	-	-	-	-	-	-	-	-	—	—	—	—	—
		M Manual flash	o	o	o	o	o	-	-	-	-	-	-	-	o	o	o	o	o
RPT Repeating flash	o	o	o	-	-	-	-	-	-	-	-	-	—	—	—	—	—		
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/	-	-	-	-	-	-	-	-	
		Mode setting for remote	Individual Same as master	Individual Same as master	Individual Same as master	Common Same as master	-	Individual Master+A	Individual Same as SB-800	Common 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			o	o	o	-	-	-	Signal only	-	Remote only	-	-	-	-	-	-		
Red-eye reduction			o	o	o	o	o	o	-	-	-	o	-	-	-	-	-		
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	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-		
		A Non-TTL auto flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-		
		GN Distance-priority manual flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-		
		M Manual	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-		
	Remote	AUTO Auto	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-		
		M Manual	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-		

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

Flash functions available with cameras when used with an external Speedlight

COOLPIX P1000, P950

			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-23 SB-21B SB-29S
									Commander	Close up								
Single flash	i-TTL	i-TTL balanced fill-flash *1	-	o	o	o	o	o	-	-	-	o	o	-	-	-	-	-
		Standard i-TTL	o*2	o*2	o*2	o	o*2	o	-	-	-	o	o	-	-	-	-	-
	TTL	TTL flash control for Speedlights incompatible with CLS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	AA	Auto aperture flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	Non-TTL auto flash	-	o	o	-	-	-	-	-	-	-	-	o	-	o	o	-
	GN	Distance-priority manual flash	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
	M	Manual flash	o	o	o	o	o	-	-	-	-	-	-	o	o	o	o	o
RPT	Repeating flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	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			o	o	o	-	-	-	Signal only	-	Remote only	-	-	-	-	-	-	-
Red-eye reduction			o	o	o	o	o	o	-	-	-	o	-	-	-	-	-	-
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	o	o	-	-	-	-	-	-	-	-	-	-	-	-	-
		A	Non-TTL auto flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
		GN	Distance-priority manual flash	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
		M	Manual	o	o	o	-	-	-	-	-	-	-	-	-	-	-	-
	Remote	AUTO	Auto	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-
		M	Manual	o	o	o	o	-	-	-	-	-	-	-	-	-	-	-

\*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 ar
Can be configured	—	Function not available with flash unit
Text entered	o	Available
Text entered	o	Available; additional information noted

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

Camera			D-SLR							C-ML	A-CIL	C-DSC					
			D7500	D810 D610 D7200 D800 D600 D7100 D800E D300 D7000 D750 D300S D90 D700 D80	D200	D70 D70S	D50	D5600 D3400 D60 D5500 D3300 D40 D5300 D3200 D40X D5200 D3100 D5100 D3000 D5000	Z 50	V3 V2 V1	A	P7800 P7700	P7100 P7000	P6000	P1000 P5100 P5000 8800 8700 8400		
CLS function	Single flash	i-TTL	i-TTL balanced fill-flash *1	o	o	o	o	o	o	o	*4	-	o	-	-	-	
			Standard i-TTL	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		M	Manual	o	o	o	o	o	o	o	o	o	o	o	o	o	o
		RPT	Repeating flash	o	o	-	-	-	-	-	-	-	-	-	-	-	-
	Optical AWL	Master	Setting	Commander	o	o	o	o	-	-	-	-	-	o	-	-	-
				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	o	o	o	o	-	-	-	-	-	o	-	-	-
		M	Manual	o	o	o	o	-	-	-	-	-	o	-	-	-	
		Remote	i-TTL	i-TTL flash control	o	o	o	o	-	-	-	-	-	o	-	-	-
			AA	Auto aperture flash	o	o	o	o	-	-	-	-	-	o	-	-	-
			M	Manual	o	o	o	o	-	-	-	-	-	o	-	-	-
			Repeating flash	o	o	-	-	-	-	-	-	-	-	-	-	-	
	Radio-controlled AWL	Setting	Radio-controlled AWL	-	-	-	-	-	-	-	-	-	-	-	-	-	
			Optical/radio AWL (group setting)	D/E/F	-	-	-	-	-	-	-	-	-	-	-	-	
		Remote	i-TTL	i-TTL flash control	o	o	o	o	-	-	-	-	-	-	-	-	-
			[A : B]	Quick wireless control	o	o	o	o	-	-	-	-	-	-	-	-	-
			AA	Auto aperture	o	o	o	o	-	-	-	-	-	-	-	-	-
			A	Non-TTL auto	o	o	o	o	-	-	-	-	-	-	-	-	-
	M	Manual	o	o	o	o	-	-	-	-	-	-	-	-	-		
RPT	Repeating flash	o	o	-	-	-	-	-	-	-	-	-	-	-			
Color information communication			-	-	-	-	-	-	-	-	-	-	-	-	-		
Auto FP high-speed sync *2			o	o	o	o	-	-	-	-	-	-	-	-	-		
EV lock *3			o	o	o	o	-	-	-	-	o	-	-	-	-		
AF-assist for multi-area AF			-	-	-	-	-	-	-	-	-	-	-	-	-		
Red-eye reduction			-	-	-	-	-	-	-	-	-	-	-	-	-		
Modeling illumination using camera control			o	o	o	o	-	-	-	-	-	-	-	-	-		
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)	D6 D5 D4 D4 s D3 D3x D3s D2H J2Hs D2X D2Xs D850 D780 D500
	Z 7 Z 6 Z 5
	J5 J4 J3 J2 J1 S2 S1
	AW1
C-DSCs without accessory shoe (so many that individual models are not listed)	