

■ 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	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	Setting	Commander function	○	○	○	○	○	○*4	○	○	-	-	-	-	-	-	-	-	-	-
			Controllable group	A/B/C	A/B/C	A/B/C	A/B	-	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	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	A/B 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			○	○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-		
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			○	-	-	-	-	○	-	-	-	-	○	○	-	-	-	-	-		
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 preformed on flash unit using custom settings. Mode A will be selected when a non-CPU lens is used.

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

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

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

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

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

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	Text entered	Available; additional information noted