

Flash functions available with cameras when used with an external Speedlight

Z9, Z8, Z6III

| | | | 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 | ○ | ○ | ○ | - | - | - | ○ | ○ | - | - | - | - | - | - | - | - | |
| | | TTL flash control for Speedlights incompatible with CLS | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | AA Auto aperture flash | ○*5 | ○*3 | ○*3 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | A Non-TTL auto flash | ○*5 | ○*3 | ○*3 | - | - | - | - | - | - | - | - | - | ○ | - | ○ | ○ | - | - | - | ○ |
| | | GN Distance-priority manual flash | ○ | ○ | ○ | ○ | ○ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | M Manual flash | ○ | ○ | ○ | ○ | ○ | ○*4 | - | - | - | - | ○*4 | ○*4 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| | | RPT Repeating flash | ○ | ○ | ○ | - | - | - | - | - | - | - | - | - | ○ | - | ○ | - | - | - | - | - |
| Optical AWL | Master | Commander function | ○ | ○ | ○ | ○ | ○ | ○*4 | ○ | ○ | - | - | - | - | - | - | - | - | - | - | - | |
| | | Controllable group | A/B/C | A/B/C | A/B/C | A/B | - | A/B | A/B/C | A/B/C | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 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 | Individual Same as SB-700 | - | - | - | - | - | - | - | - | - | - | - | - |
| | | i-TTL i-TTL flash control | ○ | ○ | ○ | ○ | ○ | - | A | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | [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 | ○ | ○ | ○ | ○ | ○ | ○ | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | 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 | ○ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | |
| Combination of Optical Control AWL, Wave Control AWL | | | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 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/auto mode 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 if a non-CPU lens is used without specifying the lens's 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 |
| | Text entered | Not supported by camera, but flash functions are indicated |
| Can be configured | ○ | Available |
| | Text entered | Available; additional information noted |