

Nikon SB-5000 Speed Light

SB-5000

Electronic construction	Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry
Guide number (at 35 mm zoom head position, in FX format, standard illumination pattern)	34.5/113 (ISO 100, m/ft)
Effective flash output distance range (in i-TTL, auto aperture flash or non-TTL auto flash mode)	0.6 to 20 m (2 to 65.6 ft) (varies depending on camera's image area setting, illumination pattern, ISO sensitivity, zoom head position, and lens aperture in use)
Illumination pattern	There are three illumination patterns: standard, even, center-weighted. The light distribution angle is automatically adjusted to the camera's image area in both FX and DX formats.
Flash mode	i-TTL, Auto aperture flash, Non-TTL auto flash, Distance-priority manual flash, Manual flash, Repeating flash
Other available functions	Test firing, monitor pre-flashes, AF-assist illumination for multi-point AF and modeling illumination
Nikon Creative Lighting System (CLS)	A number of flash operations are available with compatible cameras: i-TTL mode, Advanced Wireless Lighting, modeling illumination, FV lock, Flash Color Information Communication, auto FP high-speed sync, AF-assist illumination for multi-point AF and unified flash control
Multiple flash-unit photography operation	<ul style="list-style-type: none">• Advanced Wireless Lighting• Direct remote wireless multiple flash-unit photography (remote mode)
Bounce capability	Flash head tilts down to 7° or up to 90° with click-stops at -7°, 0°, 45°, 60°, 75°, 90°. Flash head rotates horizontally 180° to the left and right with click-stops at 0°, 30°, 60°, 75°, 90°, 120°, 150°, 180°.
Power ON/OFF	Rotate the power switch to turn the SB-5000 on or off. Standby function can also be set.
Power source	Use four AA-size batteries of the same brand from any of the following types: <ul style="list-style-type: none">• 1.5 V LR6 (AA-size) alkaline batteries• 1.2 V HR6 (AA-size) rechargeable Ni-MH batteries For minimum number of flashes, recycling time and duration

of continuous LED light emission for each battery type, see the user's manual.

Flash-ready indicator

The SB-5000 is fully recycled: lights up Insufficient flash output for correct exposure (in i-TTL, auto aperture flash, non-TTL auto flash or distance priority manual flash mode, or AUTO mode in direct remote wireless multiple flash-unit photography): flashes slowly

AF-assist illuminator (inremote mode)

The SB-5000 is fully recycled: flashes slowly and goes out Insufficient flash output for correct exposure (in i-TTL, auto aperture flash or non-TTL auto flash mode, or AUTO mode in direct remote wireless multiple flash-unit photography): flashes slowly

Flash duration

Approx. 1/980 sec. at full output

Mounting foot lock lever

Provides secure attachment of the SB-5000 to camera's accessory shoe using locking plate and locking pin to prevent unintentional detachment

Flash exposure compensation

-3.0 EV to +3.0 EV in increments of 1/3 EV steps in i-TTL, auto aperture flash, non-TTL auto flash or distance-priority manual flash mode

Menu settings

24 items

Other functions

ISO sensitivity manual setting, redisplay of amount of underexposure due to insufficient flash output in i-TTL mode, reset to the default settings, key lock, thermal cut-out, firmware update

Dimensions (W × H × D)

Approx. 73 x 137 x 103.5 mm (2.9 x 5.4 x 4.1 in.)

Weight

Approx. 520 g (18.4 oz) (with 1.5 V LR6 (AA-size) alkaline batteries × 4)

Approx. 420 g (14.9 oz) (Speedlight only)

Included accessories

Speedlight Stand AS-22, Nikon Diffusion Dome SW-15H, Fluorescent Filter SZ-4FL, Incandescent Filter SZ-4TN, Soft Case SS-5000, Accessory pouch

- Products and brand names are trademarks or registered trademarks of their respective companies.