

Nikon TTL Macro Speedlight SB-29s

Nikon Corporation is pleased to announce the introduction of the Nikon TTL Macro Speedlight SB-29s.

Although it inherits the functions of the Nikon SB-29 model that it succeeds, the SB-29s also offers M1/32 flash output to help assure correct exposure with current and future generations of digital cameras featuring high sensitivity.

The Nikon SB-29s marks a significant advance for the Nikon Speedlight lineup, offering photographers enhanced flash shooting flexibility for a wide range of applications.

Nikon SB-29s Specifications

Electronic construction

Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry

Flash exposure control

TTL automatic control with Nikon F5, F100, F80, F65 or FM3A; Manual control: full (M), 1/4 (M1/4) and 1/32 (M1/32) output

Guide number (ISO 100, m/ft.)

11/36 for both flash modules (12/39 for single module) at full output; 5.5/18 for both flash modules (6.0/19.6 for single module) at M1/4 flash output; 1.9/6.2 for both flash modules (2.1/6.9 for single module) at M1/32 flash output

Flash coverage

20mm (flash modules set horizontally); 24mm (flash modules set vertically)

Power switch

ON/OFF/STBY button provided

Film speed range in TTL auto flash mode

ISO 25 to 1000 (depends on the camera)

Power source

Four AA-type zinc-carbon, alkaline-manganese, lithium (1.5V), NiCd (rechargeable) or Ni-MH (rechargeable) penlight batteries

Number of flashes and recycling times

Batteries *1	Min. recycling time (approx.)*2	No. of flashes (approx.)*3
AA-type zinc-carbon	10 sec.	50
AA-type alkaline-manganese	3 sec.	300
AA-type NiCd (700mA)	2 sec.	120
AA-type Ni-MH	2 sec.	170
AA-type lithium (1.5V)	4 sec.	350

*1 With fresh batteries

*2 Duration until the ready-light comes on after firing at full manual output.

*3 Total number of flashes when fired at full manual output with an interval of 30 seconds between flashes.

- Number of flashes are greater in TTL Auto Flash and M1/4 flash output modes.

Flash mode selector

TTL, M, M1/4 or M1/32 mode selectable

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Built-in light reducer

Sets the ratio of the brightness of the right flash module to the left one (or vice versa) to 1:4.

FLASH button

- Performs test firing for correct exposure determination.
- Can turn the SB-29s on again after the unit enters standby mode.

Modeling illuminator

Lights up for approx. 3 sec. (when both modules are fired), if flash is completely recycled. Repeat firing at approx. 40 Hz.

Dimensions (W x H x D)

Main unit: Approx. 119 x 133 x 28.5mm (4.7 x 5.2 x 1.1 in.)

Controller: Approx. 69 x 106.5 x 88.5mm (2.7 x 4.2 x 3.5 in.)

Weight (without batteries)

Approx. 410g (14.5 oz.)

Other features

Sync/multiple flash terminal provided

All specifications apply when fresh battery is used at normal temperature (20°C/68°F).

Specifications and designs are subject to change without any notice or obligation on the part of the manufacturer.

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