

Guide Number
28 m/92 ft. (at ISO 100, 35mm zoom head position, in FX format, standard illumination pattern, 20°C/68°F) to 39 m/128 ft. (at ISO 200, 35mm zoom head position, in FX format, standard illumination pattern, 20°C/68°F)

Bounce Function (Tilt)
Flash head tilts down to -7° or up to 90° with click-stops at -7°, 0°, 45°, 60°, 75°, 90°.

Bounce Function (Rotate)
Flash head rotates horizontally 180° to the left and right with click-stops at 0°, 30°, 60°, 75°, 90°, 120°, 150°, 180°

Dimensions
2.8 x 5.0 x 4.1 in. (71.0 x 126.0 x 104.5 mm) (Approx.)

Weight (Approx. without batteries)
12.7 oz. (360 g)

Lens Coverage

14-120mm (DX-format)
24 to 120mm (FX-Format)

Commander Function	Yes
Remote Function	Yes
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Electronic Construction	Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry
Flash Exposure Control	Distance-priority manual flash i-TTL Balanced Fill-Flash with CLS compatible cameras Manual Flash (with Nikon Creative Lighting System digital and 35mm SLR cameras)
Lens Coverage	14-120mm (DX-format) 24 to 120mm (FX-Format)
Illumination pattern	The light distribution angle is automatically adjusted to the camera's image area in both FX and DX formats Standard Even Center-weighted
Other Available Functions	Test Firing Monitor Pre-flashes AF-assist illuminator Modeling illuminator
Bounce Function (Tilt)	Flash head tilts down to -7° or up to 90° with click-stops at -7°, 0°, 45°, 60°, 75°, 90°.
Bounce Function (Rotate)	Flash head rotates horizontally 180° to the left and right with click-stops at 0°, 30°, 60°, 75°, 90°, 120°, 150°, 180°
Minimum Recycling Time	2.5 sec. (approx.) with AA-size Alkaline (1.5V) batteries 2.5 sec. (approx.) with Evolta (1.5V) batteries 2.5 sec. (approx.) with NiMH (2600 mAh) batteries 2.5 sec. (approx.) with NiMH (eneloop) batteries 3.5 sec. (approx.) with Lithium (1.5V) batteries
Flash Duration	1/1042 sec. at M1/1 (full) output 1/1136 sec. at M1/2 output 1/2857 sec. at M1/4 output 1/5714 sec. at M1/8 output 1/10000 sec. at M1/16 output 1/18182 sec. at M1/32 output 1/25000 sec. at M1/64 output 1/40000 sec. at M1/128 output
Power ON/OFF	Rotate the power switch/wireless mode switch for multiple flash units to turn the SB-700 on or off Standby function can also be set
Required Power Source	Four 1.5 V alkaline AA-size batteries Four 1.5 V lithium AA-size batteries Four Rechargeable 1.2 V NiMH AA-size batteries
Flash-ready Indicator	Blinks: insufficient flash output for correct exposure (in i-TTL or distance-priority manual flash mode) Lights up: recycled and ready to fire.
Ready Light	Front Back
Flash Compensation	-3.0 EV to +3.0 EV in increments of 1/3 EV steps in i-TTL mode
Custom Setting	AF-Assist Illumination Color Filters Flash Compensation Steps in Manual Flash Mode FX/IX Format Selection LCD Panel Contrast Remote Flash Unit Settings Reset Custom Setting Sound Monitor Standby function Unit or Measuring Distance Version of Firmware
Minimum Number of Flashes / Recycling Time	160/2.5–30 sec. (1.5V AA Alkaline) 230/2.5–30 sec. (1.5V Evolta) 260/2.5–30 sec. (2600 mAh NiMH) 230/2.5–30 sec. (Ni-MH (eneloop)) 330/3.5–30 sec. (1.5V Lithium)
Wireless Flash Modes	Master Quick Wireless Mode: A/B Off Remote SU-4
Wireless Communication Channels	Four: 1, 2, 3 and 4 Channels
Wireless Groups	Two: A, B
Other Functions	Firmware update Thermal cut-out
Dimensions	2.8 x 5.0 x 4.1 in. (71.0 x 126.0 x 104.5 mm) (Approx.)
Weight (Approx. without batteries)	12.7 oz. (360 g)