



At the heart of the *image*™

# SB-900 SPEEDLIGHT

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## FEATURES

- Nikon's Flagship Creative Lighting System Speedlight
- Control up to 3 remote Speedlight groups and an unlimited number of compatible Speedlights
- Streamlined controls and menus
- FX/DX format identification
- Expanded Auto Power Zoom Coverage from 17-200mm in FX-format
- Choose from 3 light distribution patterns
- User-updateable firmware\*
- Colored gel filter identification\*
- Overheat protection
- Drip-proof mounting foot cover for enhanced moisture protection



Product Detail

\* Available with D3 and D700 only.

For more information visit [nikonusa.com](http://nikonusa.com)



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## SPECIFICATIONS | SB-900 SPEEDLIGHT

<b>Electronic Construction</b>	Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry
<b>Flash Exposure Control</b> Set on the Camera	Slow-sync, Red-eye reduction, Redeye reduction in slow-sync, Rear-curtain sync flash Shooting functions: Auto FP High-Speed sync, FV Lock flash
<b>Guide Number</b>	40/56(ISO 100/200, m) (131.2/183.7, ft.) (At the 35mm zoom-head position in Nikon FX-format at Normal light distribution, 20°C/68°F.)
<b>Recycling Time/Number of Flashes</b>	Approx. 4.0 sec at full power output with 4AA Alkaline-manganese (1.5V) batteries for Approx. 110 flashes Approx. 2.3 sec at full power output with 4AA Ni-MH (2600 mAh) (rechargeable) (1.2V) batteries for Approx. 190 flashes
<b>Flash shooting distance Range</b>	0.6m to 20m (2 to 66 ft.) (varies depending on the ISO sensitivity, zoom-head position, and lens aperture in use)
<b>Flash Output Level Compensation</b>	-3.0 to +3.0 EV in increments of 1/3 steps in the i-TTL auto flash, Auto Aperture flash modes and Distance-priority manual flash
<b>Flash Modes</b>	TTL, Auto Aperture flash, Non-TTL auto flash, Distance-priority manual flash, Manual flash, Repeating flash
<b>Angle of Coverage</b>	17mm to 200mm (in FX-format)/12mm to 200mm (in DX format)
<b>Light Distribution</b>	Normal, Wide and GN-priority. Automatically adjusted to camera's image area both FX and DX formats
<b>Bounce Capability</b>	90° or down to -11° and rotates horizontally 180° to the left and right
<b>Ready Light</b>	Indicates; fully recycled and Insufficient light
<b>Dimensions</b>	Approx. 78.0 × 146.0 × 118.5mm (3.0 × 5.7 × 4.7 in.)
<b>Weight</b>	Approx. 415g (14.6 oz.)
<b>Included Accessories</b>	AS-21 Speedlight Stand, SW-13H Nikon Diffusion Dome, SJ-900 Color Filter Set, SZ-2 Color Filter Holder, SS-900 Soft Case
<b>Optional Accessories</b>	AS-21 Speedlight Stand, SJ-3 Color Filter Set, WG-AS1, WG-AS2 Drip-proof Cover, SU-4 Wireless Slave Flash Controller, SC-28/17 TTL Remote Cord (approx. 1.5m/4.9 ft), SC-29 TTL Remote Cord (approx. 1.5m/4.9 ft)
<b>Product Number</b>	4807