



# SB-600 AF SPEEDLIGHT



## Advanced Wireless Lighting: Remote Operation

- Creative Lighting System: Easier on-camera flash operation, wireless multiple flash operation and exposure precision that surpasses all others.
- Versatile Remote Speedlight for the Creative Lighting System
- i-TTL or Manual control when used with D70's built-in speedlight, i-TTL or Manual when used with SB-800 Speedlight
- Versatile Wireless functions for up to 3 remote i-TTL speedlight groups controlled by SB-800 Speedlight
- Four frequency channels prevent other photographers from inadvertently triggering flashes

## i-TTL Flash Control System

- i-TTL Flash Control: Accurate, seamless fill-flash capability under the most difficult, tricky lighting situations
- Available Options with D2X and D2Hs Pro Digital SLR and D70 Digital SLR; i-TTL Mode, Advanced Wireless Lighting, FV Lock, Flash Color Information and Wide Area AF Illuminator.
- FV Lock (Flash Value Lock) allows photographers to change the composition or zoom for the shot while maintaining desired lighting of the subject
- Auto FP High Speed Sync Mode (when used with D2X and D2Hs Pro Digital SLR and D70 Digital SLR) delivers needed Fill-Flash in bright light or with wide aperture Nikkor lenses

## Other Features

- Modeling Flash allows photographer to preview lighting effects
- LCD provides large, easy to read graphics, and ergonomic control design makes the buttons and switches simple to access and use
- Compatible with optional SJ-1 Color Filter Set - contains eight color filters, including filters for balancing tungsten lighting, fluorescent lighting, Red, Blue, Yellow and amber for special effects

### PRODUCT DETAIL





# SB-600 AF SPEEDLIGHT

## SPEEDLIGHT SB-600 SPECIFICATIONS

### Electronic Construction

Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry

### Flash Exposure Control

- 1) i-TTL Balanced Fill-Flash with Nikon D2X, D2Hs, D70, F6
- 2) D-TTL Balanced Fill-Flash with Nikon D1, D2 series or D100
- 3) TTL Auto Flash with the Nikon F5, F100, N80, N75, and FM3A
- 4) Manual Flash

### Guide Number (ISO 100, m/ft.)

Approx. 30/98 (at 35mm setting) at ISO 100

### Flash Coverage

Automatic 24 to 85mm zoom;  
14mm with built-in wide flash adapter

### Bounce Capability

Flash head tilts up to 90 degree; flash head rotates horizontally 180 degree to the left or 90 degree to the right

### Power Switch

ON/OFF button provided

### Film Speed Range in

#### TTL Auto Flash Mode

ISO 25 to 1,000

### Creative Lighting System

A variety of flash operations are available with cameras compatible with CLS; i-TTL Mode, Advanced Wireless Lighting, FV Lock, Flash Color Information and Wide Area AF Illuminator

### Multiple Flash Operation

Advanced Wireless Lighting (for D2X, D2Hs and D70)

### Minimum Recycling Time

Approx. 3.5 seconds with AA Alkaline manganese batteries,  
4 seconds with AA Lithium batteries

### Minimum Number of Flashes

Approx. 200 (Alkaline) 400 (Lithium)

### Power Source

Four AA-size batteries

### Dimensions (W x H x D)

Approx. 68.0 x 123.5 x 90mm (2.7 x 4.8 x 3.5 in.)

### Weight (without batteries)

Approx. 10.6 oz.

### Supplied Accessories

Speedlight Stand AS-19  
Soft Case SS-600

### Optional Accessories

SC-28 and SC-29 Sync cords  
SJ-1 Color Filter Set

### Product Number

4802

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All specifications apply when fresh batteries are used at normal temperature (20°C/68°F). Specifications and equipment are subject to change without any notice or obligation on the part of the manufacturer. February 2005. ©2005 NIKON INC. 1300 Walt Whitman Road, Melville NY 11747