Features

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, D2H and D2Hs Pro Digital SLR and D200, D70, D70s, and D50 Digital SLR and F6 35mm SLR cameras; i-TTL Mode, Advanced Wireless Lighting, FV Lock, Flash Color Information (not available with the F6) 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, D2H, D2Hs and D200 Digital SLR, and F6 35mm SLR cameras) delivers needed Fill-Flash in bright light or with wide aperture Nikkor lenses.

Advanced Wireless Lighting: Remote Operation

- Creative Lighting System: Easy 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, D70s and D200 built-in speedlight, i-TTL or Manual when used with SB-800 Speedlight or SU-800 wireless Commander.
- Versatile Wireless functions for up to 3 remote i-TTL speedlight groups controlled by the SB-800 Speedlight.
- Four frequency channels prevent other SB-800 speedlights or SU-800 wireless Commander from inadvertently triggering flashes.

Other Features

- 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
SPEEDLIGHT

At the heart of the image™

Specifications

Electronic Construction Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry

Flash Exposure Control 1) i-TTL Balanced Fill-Flash with Nikon D2X, D2H, D2Hs, D200, D70, D70s, D50 and 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 (M)

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 heads 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; iTTL Mode, Advanced Wireless Lighting, FV Lock, Flash Color Information and Wide Area AF Illuminator

Multiple Flash Operation Advanced Wireless Lighting (for D2X, D2H, D2Hs, D200, D70, D70s, D50 and F6)

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