**SU-800 specs**

- **Transmission mode**: Infrared communication
- **Transmission range**: SB-800/SB-600: approximately 20 m (66 ft.) SB-R200: approx. 4 m (13 ft.) along the optical axis
- **Number of channels**: Four
- **Number of groups**: Three
- **Number of transmissions**: Approximately 1,200
- **Number of groups**: Four
- **Number of emissions**: Approximately 600 micro-seconds
- **Transmission interval**: Approximately 1 second
- **Flash coverage**: Flash head tilts down (toward optical axis) to 60 degrees with stops at every 15 degrees, and up (away from optical axis) to 45 degrees with stops at every 15 degrees
- **Guide number**: 10/33 (ISO 100, m/ft.), 14/46 (ISO 200, m/ft.)
- **Flash modes**: i-TTL, D-TTL, TTL (film-based cameras), M (manual)
- **Recycling time**: Flash duration: Approximately 290
- **Bounce capability**: Bounce capability: Flash head tilts down (toward optical axis) to 60 degrees with stops at every 15 degrees, and up (away from optical axis) to 45 degrees with stops at every 15 degrees
- **Number of flashes**: Approximately 290
- **Flash duration**: Approximately 600 micro-seconds
- **Power source**: One 3V CR123A lithium battery
- **Dimensions** (w x h x d): Approx. 68 x 96 x 58 mm (2.7 x 3.8 x 2.3 inches)

**SU-800 specs**

- **Display**: LCD, ready light
- **AF-assist illuminator range**: Approximately 10 m (33 ft.) at center area using a 50mm f/1.8 lens
- **Mounting foot**: Ring R A5-20 Speedlight Stand
- **Power source**: One 3V CR123A lithium battery
- **Dimensions** (w x h x d): Approx. 68 x 96 x 58 mm (2.7 x 3.8 x 2.3 inches)

**SB-R200 specs**

- **Electronic construction**: Wireless remote flash unit with Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry
- **Angle of coverage**: 78 degrees horizontal, 60 degrees vertical
- **Guide number**: 10/33 (ISO 100, m/ft.), 14/46 (ISO 200, m/ft.)
- **Flash modes**: i-TTL, D-TTL, TTL (film-based cameras), M (manual)
- **Recycling time**: 6 seconds or less
- **Bounce capability**: Flash head tilts down (toward optical axis) to 60 degrees with stops at every 15 degrees, and up (away from optical axis) to 45 degrees with stops at every 15 degrees
- **Number of flashes**: Approximately 290
- **Flash duration**: Approximately 600 micro-seconds
- **Mounting foot**: Dedicated shoe for SX-1 Attachment
- **Power source**: One 3V CR123A lithium battery
- **Dimensions** (w x h x d): Approximately 80 x 75 x 55mm (3.1 x 3.0 x 2.2 inches)

**Optional Accessories**

- **SC-30 TTL** cord connects SU-800 to SB-R200 for TTL operation. **SJ-2 Color Filter Set**, a total of 20 filters in 8 models are provided. **Dedicated Adapter Ring UR-5** for use with the AF Micro-NIKKOR 60mm f/2.8D.