

Guide Number 34.5 m/113 ft. (at 35 mm) 55 m/180 ft. (at 200 mm) (FX format, standard illumination pattern) (at ISO 100)	Bounce Function (Tilt) Flash head tilts down to -7° or up to 90° with click-stops at -7°, 0°, 45°, 60°, 75°, 90°	Dimensions 73 x 137 x 103.5 mm (Approx.)
Lens Coverage 24 to 200mm lens, 14mm with wide panel (in FX format)	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°	Weight (Approx. without batteries) 14.9 oz. (420 g)

Commander Function	Yes
Remote Function	Yes
Transmission Mode	Radio control and optical communication
Transmission Range	Radio control approx. 98 ft. (30m), optical communication - line of sight
Guide Number	34.5 m/113 ft. (at 35 mm) 55 m/180 ft. (at 200 mm) (FX format, standard illumination pattern) (at ISO 100)
Electronic Construction	Automatic Insulated Gate Bipolar Transistor (IGBT) and series circuitry
Flash Exposure Control	i-TTL Balanced Fill-Flash with CLS compatible cameras
Lens Coverage	24 to 200mm lens, 14mm with wide panel (in 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 illumination for multi-point AF 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	1.8 sec. (approx.) with Ni-MH (2600 mAh) batteries 2.6 sec. (approx.) with AA-size Alkaline (1.5V) batteries
Flash Duration	1/980 sec. at M 1/1 (full) output 1/1,110 sec. at M 1/2 output 1/2,580 sec. at M 1/4 output 1/5,160 sec. at M 1/8 output 1/8,890 sec. at M 1/16 output 1/13,470 sec. at M 1/32 output 1/18,820 sec. at M 1/64 output 1/24,250 sec. at M 1/128 output 1/30,820 sec. at M 1/256 output
Required Power Source	Four 1.5 V alkaline AA-size batteries
Optional Power Supply	SK-6A Power Bracket Unit, SD-9 High-Performance Battery Pack This flash is not compatible with the SK-6, only the SK-6A
Flash-ready Indicator	Rear and Front lights blink: Insufficient light for correct exposure (in i-TTL, Auto Aperture flash, Non-TTL Auto flash, or Distance-priority manual flash operations). Rear lights up and Front blinks: recycled and ready to fire.
Ready Light	Front Back
Flash Compensation	-3.0 EV to +3.0 EV in increments of 1/3 steps in i-TTL auto flash, Auto Aperture flash, Non-TTL auto flash and Distance-priority manual flash modes
Custom Setting	AF-Assist Illumination
Minimum Number of Flashes / Recycling Time	150/2.6-30 sec. (1.5V AA Alkaline-manganese) 190/1.8-30 sec or more (1.2V AA rechargeable Ni-MH batteries)
Wireless Flash Modes	Master Remote
Wireless Groups	Radio controlled: Master + 6 groups Optically controlled: Master + 3 groups
Other Functions	Improved Thermal Cut-out
Dimensions	73 x 137 x 103.5 mm (Approx.)
Weight (Approx. without batteries)	14.9 oz. (420 g)