

Canon

New Products Information

September 26, 1980

C50-0381-221

Canon Speedlite 533G

The Canon Speedlite 533G is a high-powered, professional type, handle-mount flash unit designed to function with Canon SLR cameras or any cameras having direct contact accessory shoes or standard PC terminals. The 533G is an advanced thyristorized system flash featuring three automatic flash ranges plus automatic bounce flash, and a high Guide Number of 118 with ASA 100 film. A remote flash sensor mounts on the camera's accessory shoe to provide accurate automatic exposure control regardless of the position or bounce angle of the flash, even when it is used off-camera or aimed away from the subject, eg: into a flash umbrella, etc.

Up to 1,200 flashes may be obtained when using six (6) "AA" size alkaline batteries in a handle-mounted magazine. Ni-Cd batteries may also be used in the magazine, and an optional Transistor Pack G separate power supply is available to hold six (6) "C" sized alkaline or Ni-Cd batteries.



Canon A-1 with Speedlite 533G

KEY FEATURES

- Guide Number of 118 with ASA 100 film
- On a Canon A-1, AE-1, AT-1 or AV-1 camera it will automatically switch the shutter speed to 1/60 sec. Even the aperture will be set automatically for the A-1 and AE-1.
- Three Automatic flash ranges
- Remote sensor for automatic exposure on bounce, off-camera flash operation
- Pilot Lamp/Test Button glows when unit is charged, fires flash to test when depressed
- Auto Check Lamp lights when sufficient light has reached subject in Auto-Flash modes
- Bounce Flash Head moves horizontally & vertically, offering 30 positions with vertical detents at 0°, 60°, 75°, 90° and 120°. Horizontal detents at 0°, 60°, 75°, 90°, 105° and 120°.

SPECIFICATIONS

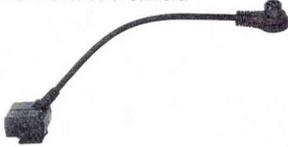
- **Type:** Thyristorized computer flash w/series control system
- **Attachment:** Canon One-Touch Bracket
- **Synchronization:** Through separate sensor unit mounted on camera's direct contact shoe or with synchro cord
- **Guide Numbers (ASA 100):** Normal-118 ft.
72 ft. with Wide Adaptor 533G-24
59 ft. with Wide Adaptor 533G-20
167 ft. with Tele Adaptor 533G
- **Flash Coverage:** For 35mm format, covers angle of view of 35mm lens without adaptors.
24mm lens with Wide Adaptor 533G-24
20mm lens with Wide Adaptor 533G-20
100mm lens with Tele Adaptor 533G
- **Recycling Time:** With Alkaline-Manganese Batteries: approx. 10 seconds
With Ni-Cd Batteries: approximately 5.5 seconds
- **Number of Flashes:** Alkaline-Manganese Batteries: 120-1,200 allowing 30 seconds between flashes
Ni-Cd Batteries: 55-555 allowing 30 seconds between flashes
- **Color Temperature:** Same as Daylight
- **Flash Duration:** 1/800th-1/50,000th second
- **Flash Control System:** Automatic flash sensor measures light reflected back from subject and cuts output when sufficient illumination is sensed
- **Metering Sensitivity pattern:** Average measurement
- **Auto Flash Ranges:** Three different flash ranges are provided for flexibility and control of depth-of-field.
- **Auto Apertures (ASA 100):** Red-f2.8
Green-f5.6
Yellow-f11
- **Dimensions:** 3-11/16 x 4 1/8 x 9 3/4 inches
- **Weight w/o Batteries:** 23 3/8 ounces

Subject to change without notice.

Canon Speedlite 533G System Accessories

C50-1491

***Sensor Unit G-20**—automatic sensor mounts on direct contact shoe of camera



C50-1501

***One-Touch Bracket G**—mounts 533G to camera w/ quick-release feature for off-camera use



C50-1541

***Wide Adaptor 533G-24**—increases flash coverage to that of 24mm lens



C50-1561

***Battery Magazine 533G**—holds six(6) "AA" batteries for use in the Canon Speedlite 533G's grip.



C50-1492

Sensor Unit G-100—same as G-20 but with long coiled cord for off-camera use



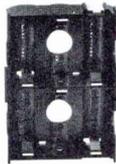
C50-1521-311 / C50-1521-221

Transistor Pack G—available with either Battery Magazine TP for six (6) "C" sized Alkaline batteries or with Canon Ni-Cd Pack TP



C50-1571

Battery Magazine TP—holds six (6) "C" cells for Transistor Pack G



C50-1581

Ni-Cd Pack TP—self-contained Ni-Cd battery system for use in Transistor Pack G



C50-1557

Ni-Cd Charger TP—charger for Ni-Cd Pack TP—uses 110v. A.C.



C50-1542

Wide Adaptor 533G-20—increases flash coverage to that of 20mm lens



C50-1545

Tele Adaptor 533G—concentrates light to cover area of 100mm lens



C50-1547

Adaptor G for Motor Drive MF—allows One-Touch Bracket G to be mounted when Motor Drive MF system is attached to F-1 camera



C50-1591

Flash Coupler F—provides mount for Sensor Units G-20 or G-100 on F-1



*INCLUDED IN BASIC 533G PACKAGE