

ASAHI PENTAX



SUPER-LITE II

ELECTRONIC
FLASH



— produced with the same engineering skill that perfects the Asahi Pentax System of Photography — light and compact — simply attaches to your Asahi Pentax — one of the widest-angle electronic flash units on the market today — unique automatic light output stabilizer —

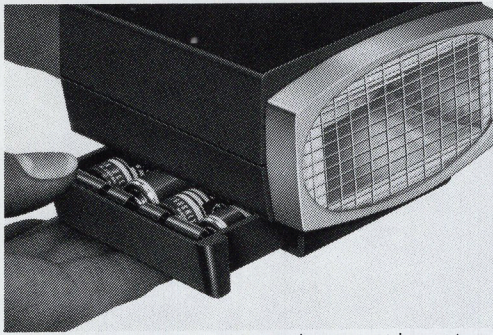
The Asahi Pentax Super-Lite II is a compact, easy-to-operate electronic flash unit produced with the same engineering skill that perfects the Asahi Pentax System of Photography. Light and compact, it simply attaches to your Asahi Pentax camera.

- The angle of light distribution of most flash guns is designed to match the angle of standard lenses. The Super-Lite II is one of the widest-angle electronic flash units on the market today. Because of the specially designed curvature of the reflector, its angle of light distribution practically covers the angle of a 28mm super-wide-angle lens.
- The Super-Lite II has a unique automatic light output stabilizer. The light output of many other electronic flash units considerably decreases as you keep flashing the units. This means you will have to open up your lens aperture. The light output of some units goes down to as much as one f/stop extent after 40 flashes. The light output stabilizer of the Super-Lite II constantly maintains its output at its maximum at each flash.
- The Super-Lite II also operates on AC, powered by the AC Power Pack accessory.
- The circuitry of the Super-Lite II is designed for economical power consumption. Pen-light batteries are inexpensive—and you will not waste the battery power.
- The 1/2000 second flash duration of the Super-Lite II is so short, you may capture practically anything you may like to photograph.
- The recycling time (time interval between each flash) is short. You will be ready to follow fast actions if you act fast.

The Asahi Pentax Super-Lite II is a highly versatile electronic flash for Asahi Pentax enthusiasts — as ordinary flash — as bounce flash — as fill-in flash (when photographing back-lighted subjects.)

SPECIFICATIONS

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|---------------------------|--|
| Power Source | DC—4 pen-light batteries or 4 NiCad 1.2V batteries (Eveready C-450 or equivalent) AC—100V/120V (50/60 Hz) 220V/240V (50/60 Hz) |
| Guide Number | 73 for ASA100 black-&-white (FEET) 66 for ASA100 colour (FEET) 22 for ASA100 black-&-white (METRES) 20 for ASA100 colour (METRES) |
| Light Distribution | 50° vertical 65° horizontal |
| Colour Temperature | 5,800°K |
| Flash Duration | 1/2000 sec. (at 1/3 peak) |
| Recycling Time | DC—7 sec. or longer AC—10 sec. |
| Flash Frequency | Approximately 45 flashes when fired at 30 sec. intervals with fresh batteries: 60 flashes with NiCad batteries. |
| Other Features | Ready light; open flash button; built-in hot shoe contact; automatic light output stabilizer. |
| Dimensions | Width 78mm (3.07") × Height 57mm (2.2") × Depth 92mm (3.6") |
| Weight | 274 g (9.7 ozs.) less batteries |
| Accessories | Accessory clip II; AC power pack/battery charger with AC and DC cords; spare battery case. |



Pull out the battery case and insert 4 batteries.



Mount the Super-Lite II onto the hot shoe of your Spotmatic II.

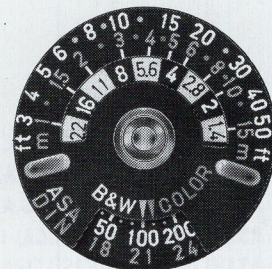


When using any Pentax model other than the Spotmatic II, attach the Accessory Clip II to the viewfinder frame of the camera. Then mount the Super-Lite II onto the Accessory Clip II.



SIMPLE OPERATION

- Plug in the flash cord into the X terminal of your camera body if it is any Pentax model other than the Spotmatic II. With the Spotmatic II, you can keep the flash cord inserted in the storage place of the Super-Lite II.
- Set the shutter speed dial at X.
- Focus the lens on your subject.
- Turn on the power switch of the Super-Lite II. (About 7 seconds later, the convenient "Ready Light" will glow indicating that the Super-Lite II is ready.)
- Turn the exposure calculator scale and match the triangle index with the ASA number of the film loaded in your camera. (Red index for colour films; white index for black-and-white.)
- Check the flash-to-subject distance. Refer to the distance scale on the upper portion of the calculator scale and read the correct f/stop. The photograph shows f/8 for the distance of 10 ft. (3m).
- Close down your lens diaphragm to the f/stop indicated by the calculator scale.
- Release the shutter for perfectly exposed pictures.





TRUE GUIDE NUMBER

Many electronic flash units are over-rated. The Super-Lite II has a TRUE guide number. The indication of the exposure calculator scale is TRUE. (Film manufacturers recommend that the guide numbers of electronic flash units be under-rated for correct exposure. THIS RECOMMENDATION DOES NOT APPLY TO THE SUPER-LITE II.)



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