

STEPHEN FINKEL PHOTOGRAPHY

Pentax Auto 110

Asahi Pentax Auto 110 is the smallest SLR Camera with exchangeable lenses. The camera is 10cm wide, 5cm high and 3cm deep. This camera was introduced in 1978, it camera with three interchangeable lenses. Although the camera and lenses could fit into the size of your hand, it was made to professional SLR standards of quality. The camera was offered in a special edition "Safari" model, identical to the Auto 110 except for the brown-and-tan color scheme.

The Auto 110 takes 110 film cartridge which produce a negative format of 13mm x 17mm.

The main lens for this camera is 18mm f/2.8, 24mm f/2.8, 50mm f/2.8 with the Lens Mount being a 110 bayonet mount, 80 degree setting angle and features shutter lock provision.

Viewfinder is an eye-level pentaprism finder with quick-return mirror. Viewfinder Information: Green LED indicates adequate shutter speed (minimum of 1/sec. At f/2.8; yellow LED indicates slow shutter speed (less than 1/30 sec.) requiring use of tripod or auto flash to avoid camera shake. Magnification: 0.75x showing 87% of the picture area. Battery check Viewfinder LEDs fail to light on depressing shutter button when batteries are low.

The Focusing on the Pentax is a central split-image focusing spot surrounded by matte field. Exposure Metering is Center-weighted, TTL metering at full aperture via SPD cell. EV Range: 3-17 (24mm f/2.8 lens; ASA 100) Automatic film speed setting set for available 110 films. Shutter is programmed electronic behind the lens shutter with Shutter speed/ aperture range of 1/750 sec. at f/13.5 - 1 sec. at f/2.8. Film Advance: two 145-degree strokes of film advance lever advance film a single frame; 60-degree pre-advance setting. Exposure Count: Frame number appears in back cover window

Size: With Standard Lens: 56mm x 99mm x 45mm (2.2" x 3.9" x 1.8") Body without Lens: 56mm x 99mm x 32mm (2.2" x 3.9" x 1.3") Weight: With Lens: 172 grams (6.1 oz.) Body Only: 159 grams

Other Features: Synch terminal for automatic flash synch with AF130P auto flash unit at 1/30 sec. (f/2.8); tripod socket, lens release button wrist strap hook, battery holder tray; winder capability.

Accessories:

- Battery powered 110 winder
- AF 130P Auto Flash
- Interchangeable lenses
- Close up attachment lenses
- Filters and other special purposes.
- Lenses include: 24mm f/2.8, 18mm f/2.8, 50mm f/2.8, S31, S2+, W21, T26 and T43.
- Other accessories include assorted cases for the camera and attachments, individual lens hood, lens caps, body cap, special tripod adaptor and eyesight correction lenses.

