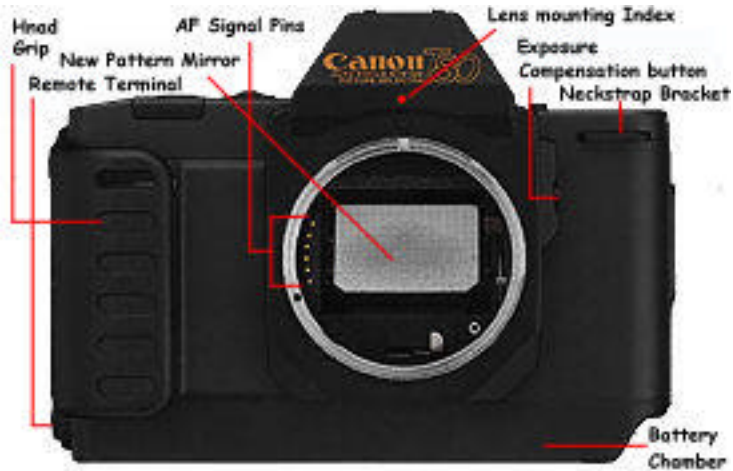
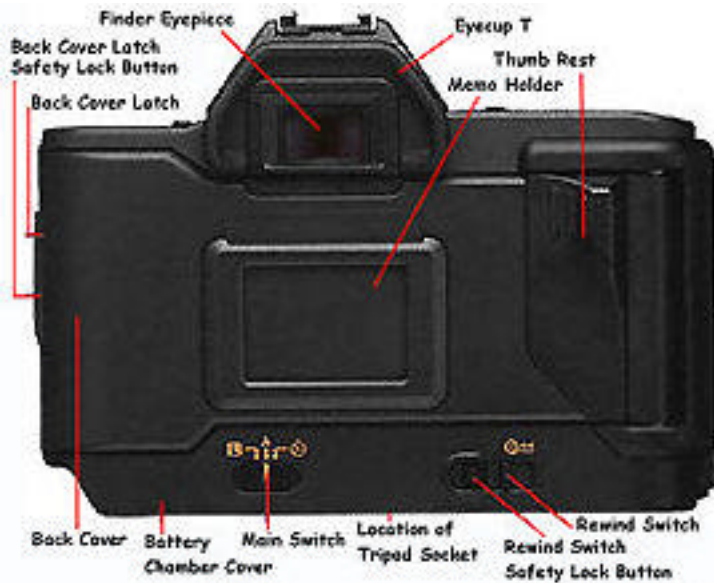


## Additional Information on: Canon T80 Camera - Specifications





### Specification:

**Type:** 35mm focal-plane shutter AF SLR camera with built-in winder and multi-mode AE control

**Picture Size:** 24 x 36 mm

**Lens Mount:** FD mount (with AC signal transmission capability)

**Shutter:** Canon **EMAS-II** shutter. Vertical-travel, focal-plane electronic shutter.

**With multi-program AE and preset aperture AE:** 2, 1, 1/2, 1/4, 1/8, 1/15, 1/30, 1/60, 1/125, 1/250, 1/500, 1/1000 sec. **For manual:** B and 1/60 sec.

X-sync at 1/90 sec. (hot shoe).

**Viewfinder:** Fixed eye-level pentaprism. Cross-split prism rangefinder; LED display with manual indicator, AE program indicator, camera-shake and over/underexposure indicator, mode warning, flash charge completion. 0.83x magnification, 92% vertical coverage, 93% horizontal coverage. Laser Matte with cross split prism rangefinder.

**Finder information:** Four-point LED; displayed to the right of viewing area.

**M** (red) - Manual indicator (stopped-down, bulb, manual flash); flashes at 4Hz.

**P** (green) - AE (program) indicator when steadily illuminated. Flashes for camera-shake and over/underexposure warnings (at 1 Hz for 1/90-1/30sec., at 2Hz for 1/30 - 2s ec, and at 8Hz for over/underexposure).

**O** (red) - Mode warning indicator; illuminates steadily.

**⚡** (green) - Flash charge completion indicator; illuminates steadily. Light metering system: Through-the-lens (TTL) full aperture (for AC and FD lenses) using silicon photocell (SPC), center-weighted average metering.

**Metering System:** Through-the-lens. Centerweighted average metering by silicon photocell.

**Metering and Exposure Control:** SPC for TTL full-aperture metering (centerweighted averaging) with multi-program AE and TTL preset aperture AE. Picture-taking mode selected with pictograph on external LCD. Exposure compensation range of 1.5 EV.

**AE control system:** **A**) Multi-program AE with Picture Selector System (1) Deep focus (deep field of focus) (2) Shallow focus (shallow field of focus) (3) Stop action (stop subject motion) (4) Flowing (shutter speeds of 1/15, 1/30, 1/60, 1/125 sec.) (5) Standard program **B**) Stopped-down AE (only for lenses without FD signal pins - e.g. FL or bellow lens)

**Metering range at ISO 100 and f/1.4:** EV 1 - EV 19 with ISO 100 film and

FD 50mm f/1.4 lens. (AF detection range: see below)

**Film speed range:** ISO 12-ISO 1600 (in 1/3 steps). Displayed in the LCD panel when pressing the film speed setting button.

**Exposure compensation:** Correction of + 1.5 step by pressing exposure compensation button.

**External LCD:** Program display, pictographs, film speed, film transport, battery check, frame counter, and other indications.

**Aperture Control:** Full-aperture (AC and FD lenses) and stopped-down (FL lens) metering.

**Power Source:** Four AAA size (1.5V) alkaline batteries. Alkaline batteries are standard but carbon-zinc may also be used. Memory backup - Built-in lithium battery (BR-1225 or CR-1220); battery life is approx. five years.

**Battery check:** By pressing the battery check (BC) button. Three energy levels are shown by three marks in the LCD panel.

**Interchangeable Lenses:** AC + FD + FL. Canon AC and FD lenses (full aperture metering); non-AC and FD lenses (stopped-down metering).

**X Flash Synchronization:** 1/90 sec

**Automatic Flash Photography:** Contact for conventional electronic flash units + special contacts for dedicated Speedlites. Fully automatic with dedicated Canon Speedlites. **Program flash AE** - With the dedicated Speedlite 277T or equivalent Canon speedlites. After sending out an infrared pre-flash to calculate distance and reflectivity of the subject, the 277, 244T etc sets the aperture and 1/90 sec. shutter speed automatically. When out of shooting distance (far away), a warning (indicated by the "P" flashes in the viewfinder display) is given. **Electronic flash AE** - With the 277T in "F/NO.SET" mode, or with other Canon Speedlites, shutter set automatically to X-sync and aperture to the that has been set on the flash.

**Film Loading:** Automatic film advance and rewind with built-in integral motor

**Film Transport:** After aligning film leader at mark, close camera back for auto loading. Auto film advance with built-in motor. Continuous shooting at 0.7 fps.

**Film Winding:** Automatic using built-in motor, enabling continuous shooting. Confirmation by floating bar marks in LCD panel. When the end of the film is reached, the film-load indicator and the frame counter number in the LCD panel start flashing. A beeping sound is also emitted.

**Film loading and first frame positioning:** Automatic. After the film has been positioned and the back cover closed, the film is automatically advanced to the first usable frame and then automatically stopped. Three blank frames are advanced. The frame counter display then reads "1".

**Film Rewind:** Automatic using built-in motor. Automatic stop after film has been rewound into the film cartridge. Rewind completion is indicated in LCD panel.

**AF System:** CCD for TTL focus detection with dedicated AC lenses. One Shot AF and continuous AF modes provided. AF locks during continuous shooting.

**AF system:**

**Type** - TTL sharpness detection system using CCD elements.

**AF operation** - Activated by pressing shutter button halfway down when using AC lenses.

**AF modes** - One-shot, servo, manual. (During continuous shooting in servo, the camera maintains the original f for all shots, even if the distance to the subject changes)

**AF focus signal** - Electronic beeper tone. Can be turned off by simultaneously pressing the film speed setting and AE mode selector.

**AF ranging brightness range:** EV 4 -18 when using the 50mm f/1.8 lens; EV 5-19 when using the AC 35 - 70mm f/3.5-4.5 and the AC 75 - 200mm f/4.5 lenses (ISO 100)

**Focusing Aids:** Cross-split prism rangefinder

**Built-in electronic self-timer:** Electronically controlled, with a delay of approx. 10 sec (with beeper and LCD to indicate countdown).

**Remote control:** Possible with three-terminal contact for remote control. Remote Switch 60T3 is required.

**Back cover:** Removable, with memo holder. Opened by sliding latch with safety lock. Interchange with databack Command Back 80.

**Body Dimensions:** 141 x 102 x 54.7mm (5-9/16" x 4" x 2-1/8")

**Weight [body]:** 555g (19-9/16 ozs.)

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