

Canon EOS 620

LENS: 50mm f/1.8 Canon EF in Canon EF bayonet mount, apertures to f/22, focus to 18 inches.

SHUTTER: Electronically controlled, vertical travel Canon metal blade, focal plane with speeds from 30- $\frac{1}{4000}$ second plus B, X sync at $\frac{1}{250}$ second.

VIEWING: Fixed eye-level prism with user-interchangeable finder screens. Standard screen has central autofocus rectangle, limited-area metering circle. LED-lit LCD display shows shutter speed, aperture, metered manual expo-

sure level, AE lock, flash ready, exposure and flash range warning.

OTHER FEATURES: Segmented silicon photocell above eyepiece reads six-zone evaluative or central limited area metering pattern for shutter-priority, aperture-priority and shiftable autoexposure program plus metered manual exposure. Second SPD cell in mirror box bottom provides centerweighted, off-the-film readings for TTL autoflash. Single-shot or continuous AF using TTL phase detection, audible focus OK sig-

nal. Five-pin dedicated hot shoe provides TTL flash at speeds to $\frac{1}{2000}$ second. LCD panel with built-in illuminator displays shooting modes, film and AF modes, complete exposure plus film speed, battery check. Auto film speed settings ISO 25-5000, manual ISO 6-6400, auto load, auto rewind, single and sequence advance to three fps, provision for multiple exposures and auto bracketing electronic self-timer with LED, depth-of-field preview.

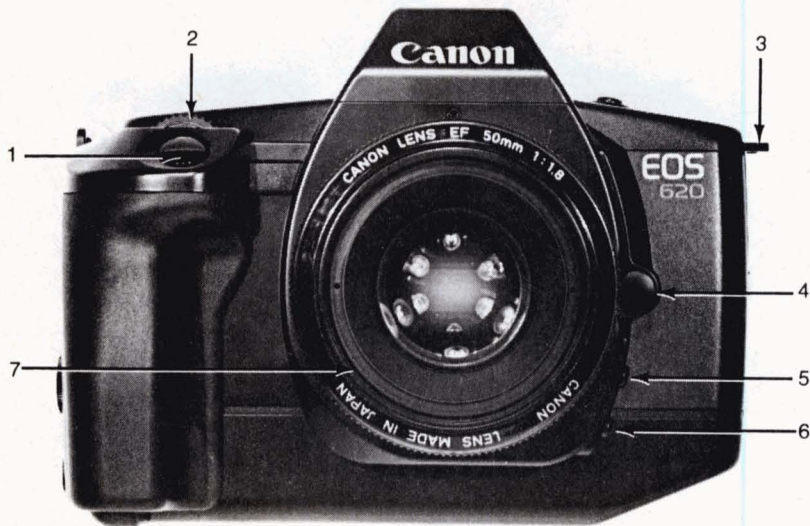
PRICE: \$819 with 50mm f/1.8.

MANUFACTURER: Canon Camera Co. Tokyo, Japan.

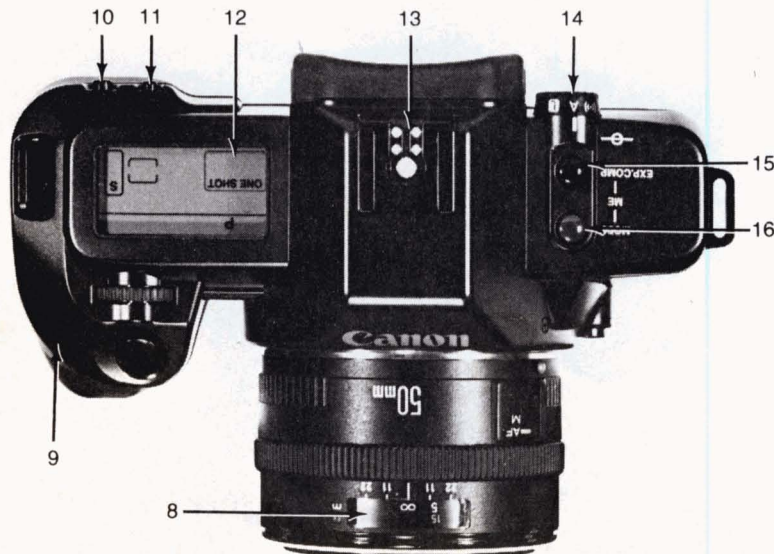
IMPORTER: Canon USA, Inc., Lake Success, NY 11040

PHYSICAL DIMENSIONS: 5 $\frac{13}{16}$ ins. wide, 4 $\frac{3}{16}$ ins. high, 3 $\frac{15}{16}$ ins. deep.

WEIGHT: 2 lb. 1 $\frac{1}{16}$ oz.



1. Shutter release. 2. Electronic input dial. 3. Neckstrap lug. 4. Lens release button. 5. Depth-of-field preview button. 6. Manual aperture-set button. 7. EF-mount autofocus lens. 8. Distance scale. 9. Grip/battery chamber cover. 10. Partial metering button. 11. Display panel illumination button. 12. LCD panel. 13. Dedicated hot shoe. 14. Main switch. 15. Exposure compensation/multi-exposure button. 16. Mode selector/multi-exposure button.



The EOS 620 is an autofocus SLR aimed primarily at serious photographers. Its metal-chassis body, operating controls and electronic circuitry are closely based on the broad-spectrum EOS 650, but it incorporates professionally oriented features not present on the more basic model. The one noteworthy feature deleted from the 620 is the Depth mode, which automatically calculates and sets the required depth of field. Instead, the 620 provides multiple-exposure provision (you can preset up to nine exposures on the same frame using the electronic input dial) and autoexposure bracketing (to ± 5 stops in increments as small as 1 stop). Once you select auto bracket (AE mode) and set your desired bracketing value, the 620 shoots a three-frame exposure sequence (under, correct, and over) and turns off.

The most basic difference between the 620 and 650 is their shutters. The latter has a metal-coated, Mylar blade unit with speeds from 30- $\frac{1}{2000}$ sec. and X sync at $\frac{1}{125}$ sec. The 620's metal-bladed, focal plane shutter tops out at $\frac{1}{4000}$ sec. and syncs at speeds to $\frac{1}{250}$ sec.

Completing the 620's distinctive capabilities are one major and one minor feature. In program exposure mode, hold the shutter button in partway and you can shift the program to a higher or lower shutter speed or aperture by simply turning the electronic input dial. The settings in use are displayed in the finder and on the large LCD panel on the camera's right-hand shoulder. You say you can't see the LCD readouts in dim light? Press a small button next to the partial (limited-area) metering button and the entire panel is bathed in an eerie blue electroluminescent glow.

Inveterate gadgeteers who aren't serious photographers needn't shy away from this pro-oriented model. The 620 is one advanced SLR that provides all the basic exposure, wind and film handling automation that's built into the mass-market model.