

FX-1



• 55 mm f/1.2 w/CASE Price



• 50 mm f/1.4 w/CASE Price



• 50 mm f/1.7 w/CASE Price
• BODY ONLY w/CASE Price

Electronic SLR System Camera Offering Advantage of TTL Full Aperture Light Reading and Featuring Information-Packed Finder

The Yashica FX-1 marks a new trend in Yashica's SLR design. It is the first model featuring the Contax/Yashica mount developed by mutual cooperation between Carl Zeiss and Yashica.

FX-1 offers the full advantage of Thru-the-Lens full aperture light reading with two CdS sensors positioned on both sides of the viewfinder eyepiece.

Full coordination of the electronic, optical and mechanical function is assured by virtue of the Contax/Yashica mount. As soon as any one of the Yashica ML or Carl Zeiss interchangeable lenses is mounted on the camera, it becomes an integral part of the body system.

Electronically, the FX-1 is by far the most advanced among the series of SLR developed by Yashica. Its IC memory computer brain consists of a large number of electronic components built on a polyimide flexible circuit board which is folded flush over the pentaprism. This brain precisely controls the exposure, times the shutter accordingly on both Auto and Manual and displays the correct shutter speed in relation to the selected f-stop.

Although, in normal use, the camera provides fully automatic exposure control, it can be set for manual operation.

The information-packed viewfinder shows all necessary exposure information, including the maximum aperture of the lens in use, the preselected f-stop and correct shutter speed in relation to the preset lens aperture.

- YASHICA LENS ML 55mm f/1.2, 50mm f/1.4 or 50mm f/1.7 standard lens featuring Contax/Yashica mount and fully automatic diaphragm action; minimum focus 0.5m (19-11/16 in); minimum aperture f/16
- Contax/Yashica bayonet mount accepting all interchangeable YASHICA and CARL ZEISS lenses; lens release button on left side of mount
- Thru-the-lens full aperture integrated light reading with CdS sensors built into the pentaprism housing; on 'Auto', precise shutter speed set automatically on the basis of aperture preselection; on 'Manual', automatic exposure control uncouples, with the shutter speed pointer indicating correct shutter speed in relation to the aperture setting; ASA speed range from ASA 12 to 3200; EV range from EV 0 to 18 (f/1.4 at ASA 100); exposure compensation range from 4X to 1/4X in four steps; operates on one 6V silver oxide battery (Mallory PX28, Mallory 7H34, or Eveready 544), 6V alkaline battery (Alkaline Eveready 537) or equivalent
- Electronically controlled focal plane shutter with rubberized curtains traversing horizontally over the

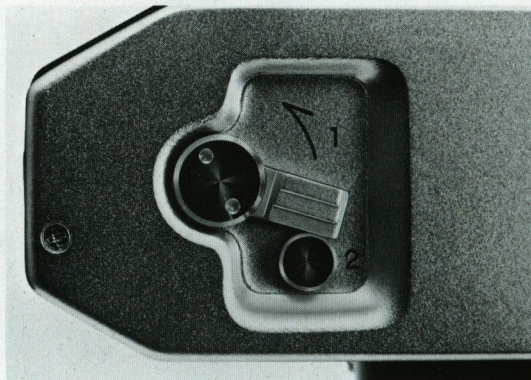
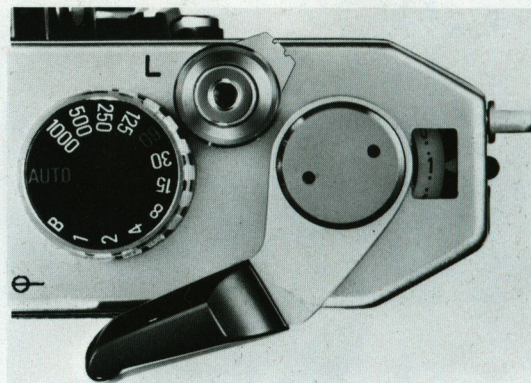
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picture area; automatic shutter speed setting, plus option for manual speed control; electronic timing of shutter speed on both Auto and Manual; continuously variable speeds from 1/1000 sec. to LT (2 sec. at f/1.4, ASA 100) on Auto; and 12 clickstop settings from 1/1000 sec. to 1 sec., plus B on Manual; built-in self-timer; X sync terminal plus direct X contact shoe

- Through-the-lens reflex viewfinder shows up to 90% of the actual picture area (Magnification ratio: 0.9X); Fresnel-backed viewing screen with microprism focusing spot and matte collar
- Full information viewfinder display; pointer along right edge of the finder frame indicates correct shutter speed in relation to aperture setting; aperture display along top edge of the finder frame shows maximum aperture of the lens in use on the extreme right and preselected f-stop in green figure; LED (light emitting diode) letter 'M' display comes on to indicate manual control of shutter speed.
- Other features include film advance lever providing one-action (160 degrees) or ratchet action film advance; battery checker lamp built into exposure counter; film rewind knob with foldaway crank-handle and housing battery compartment; multi-slot take-up spool for easy film loading; shutter release lock; hinged back cover with double safety lock; depth-of-field preview button
- Size and weight:
 - 145 x 94 x 51mm (body only); 695 grams (5-11/16 x 3-11/16 x 2 in; 24-1/2 oz)
 - 145 x 94 x 101mm; 1,085 grams (w/1.2 lens) (5-11/16 x 3-11/16 x 3-15/16 in; 38 oz)
 - 145 x 94 x 93mm; 990 grams (w/1.4 lens) (5-11/16 x 3-11/16 x 3-5/8 in; 34-5/8 oz)
 - 145 x 94 x 91mm; 945 grams (w/1.7 lens) (5-11/16 x 3-11/16 x 3-1/2 in; 33-5/16 oz)

Lens Shade and Filter Size

- 54mm slip-on type lens shade for both f/1.4 & f/1.7 lenses
- 57mm slip-on type lens shade for f/1.2 lens
- 52mm screw-in type filters for both f/1.4 & f/1.7 lenses
- 55mm screw-in type filters for f/1.2 lens



FX-1 (Black Type)



• 55 mm f/1.2 w/CASE Price



• 50 mm f/1.4 w/CASE Price



• 50 mm f/1.7 w/CASE Price
• BODY ONLY w/CASE Price

Advanced Electronic SLR System Camera With TTL Full Aperture Light Reading—in Elegant Black Finish

The most advanced Yashica electronic SLR system camera offering the advantages of Thru-the-Lens full aperture light reading is also available in elegant black finish.

It retains all the sophisticated features of the standard satin-chrome finished model.

- Contax/Yashica mount accepting all YASHICA and CARL ZEISS interchangeable lenses; lens release button on left side of mount.
- YASHICA LENS ML f/1.2 55mm, f/1.4 50mm or f/1.7 50mm standard lens.
- Electronically controlled focal plane shutter providing electronic timing on both Auto and Manual; shutter speeds continuously variable from 1/1000 to 2 sec. (F1.4 at ASA 100) on Auto and 11 clickstop settings from 1/1000 sec. to 1 sec. on Manual.
- Thru-the-Lens full aperture integrated light reading with two CdS sensors built into the pentaprism housing; aperture preselection on Auto, aperture or shutter speed preselection on Manual.
- Information-packed viewfinder shows maximum aperture of the lens in use, preselected f-stop and correct shutter speed in relation to preset lens aperture.
- Four-way exposure compensation.
- See standard model for full details on FX-1 features.
- Size and weight:
145 x 94 x 51mm (body only); 695 grams
(5-11/16 x 3-11/16 x 2 in; 24-1/2 oz)
145 x 94 x 101mm; 1,085 grams (w/1.2 lens)
(5-11/16 x 3-11/16 x 3-15/16 in; 38 oz)
145 x 94 x 93mm; 990 grams (w/1.4 lens)
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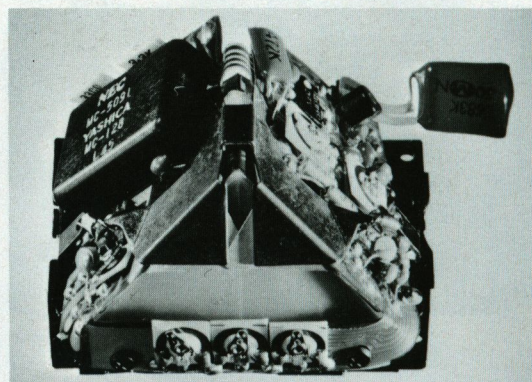
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Contax/Yashica Mount

The Contax/Yashica Mount featured on the FX-1 marks the ultimate in bayonet mount design. It is not merely a mechanical means of affixing the lens to the camera body; it incorporates a complete linkage system that makes any one of the Yashica or Carl Zeiss lenses an integral part of the camera body system as soon as it is mounted properly.

The linkage system consists of (1) the aperture keying lever which keys the slide resistor built within the circumference of the mount according to the setting of the aperture ring of the lens in use and, at the same time, displays the f-stop in use, (2) the aperture scale coupling pin which shifts the scale to either right or left to display the maximum aperture of the lens in use always on the extreme right, and (3) the automatic diaphragm action lever which closes down the lens diaphragm at the moment the exposure is made.

Without any exterior pin or spigot, the lens locks securely into place when given one-fifth of a turn to the right.



Information-Packed Viewfinder Display

The viewfinder of the FX-1 shows all the necessary exposure information. Along the top edge of the finder frame is the most comprehensive aperture display. As soon as the lens is mounted on the body, its maximum aperture is displayed on the extreme right. When the aperture ring is turned for preselection of the f-stop, a green tab moves correspondingly to display the f-stop in use in green figure.

Along the right edge of the finder frame is the shutter speed display. When the film advance lever is given a full wind and the shutter release button is depressed half-way, the shutter speed pointer moves upward to indicate the correct shutter speed in relation to the preselected f-stop. This shutter speed display functions on both Auto and Manual. On Manual, the LED (light emitting diode) letter 'M' display comes on to indicate that the camera is set for manual control of shutter speed. In this mode, the pointer indicates the correct shutter speed which must be transferred to the camera's shutter control dial. On Manual, either the lens aperture or shutter speed can be preselected.

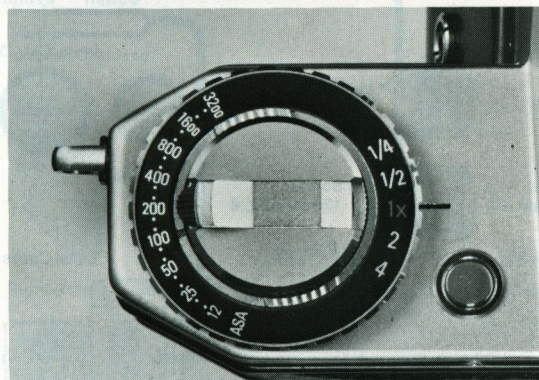
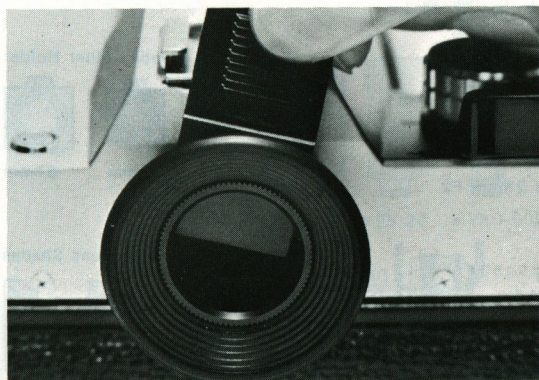


Electronically Controlled Shutter

The focal plane shutter featured in the FX-1 offers the advantage of electronic timing of the shutter speed on both Auto and Manual modes of operation.

On Auto, the shutter speed varies continuously and automatically from 1/1000 sec. to LT (2 sec. at f/1.4, ASA 100) on the basis of aperture preselection.

For the first time in a Yashica SLR, a conventional focal plane shutter with rubberized curtains traversing horizontally over the film plane is employed. However, its operation is controlled precisely by the unique IC computer brain



Designed especially for this model.

On Manual, the same electronic circuitry is used for controlling the shutter speeds, except that the memory circuit is bypassed. In this mode, any one of the 11 clickstop settings from 1/1000 sec. to 1 sec., plus B, can be selected, but the shutter will not provide precise speeds when the control dial is set at an in-between setting.

As it is a totally electronic shutter, no exposure will be provided in case there is no power. In other words, the shutter will function but exposure will not be made if no battery is installed or if the battery power drains below the required level.

Flexibility of Exposure Control

The full aperture Thru-the-Lens electronic exposure control of the FX-1 offers unsurpassed versatility.

In the first place, it affords fully automatic exposure control through aperture preselection. By setting the ASA dial according to the speed rating of the film in use, and preselecting the f-stop, the camera automatically sets the shutter speed continuously over the range from 1/1000 sec. to LT (2 sec. at f/1.4, ASA 100) to ensure correct exposure. In case of backlit or spotlight subjects, or in the event a special effect is desired, presetting of the exposure compensation dial assures precisely compensated exposure on both Auto and Manual.

On Manual, correct exposure can be set through preselection of either the lens aperture or shutter speed by observing the shutter speed readout in the viewfinder.

The YASHICA FX-1 System Diagram

Close-Up, Macrophotography & Photomicrography Accessories

Interchangeable YASHICA LENS ML Group

Interchangeable T* Carl Zeiss Lenses with Yashica/Contax Mount

Other Accessories

