MINOLTA

XG-1

A supremely lightweight, comfortable, simple-to-operate Automatic Exposure SLR.

MINOLTA
AUTO 200x
MINOLTA
XG-1

The Minolta XG-1. A no-frills professional camera for high quality results with minimum effort.

Reasons why the XG-1 should be your 35mm SLR.

Today, 35mm SLR photography has truly become the world's photographic fancy. People have come to know and appreciate this medium of photography for its distinctive high quality results and for its unlimited potential.
The XG-1 is a camera born and bred of advanced optical technology and electronic precision. A compact, lightweight and easy-to-grip camera, "human engineered" for delightfully easy and fool-proof use. The Minolta XG-1. If you have come to appreciate 35mm SLR photography, let us introduce an exciting new way to achieve it.

1. Aperture Priority Automatic Exposure control and full Manual control with Manual mode indicator
2. Compact. Lightweight. A real joy to carry and use
3. Auto Winder G to let you shoot up to two frames per second
4. Auto Electroflash 320X, 200X, 132X or 118X automatically set the camera shutter speed to X-sync.
5. Rapid readout LED viewfinder with Acute Matte focusing screen
6. Wide versatility from Minolta lenses and SLR accessories
7. Fail-safe design, Action Grip, and exclusive Automatic Shutter Release Lock

Automatic Exposure Control

The Minolta XG-1 is an Aperture Priority Automatic Exposure control system camera that offers full Manual control as well. If you're an experienced SLR enthusiast, you already know what that means. If you're just getting into SLR photography, don't let the terms scare you. Aperture Priority means this: when you set the Minolta XG-1 on Automatic Exposure mode to let the camera do the exposure decision-making, you simply select the lens aperture. The Minolta XG-1 automatically selects the correct shutter speed by measuring the light which passes through the lens and relays this information to its electronic

circuitry to provide correct exposures every time.
Because the Minolta XG-1 is an Aperture Priority camera, you can select apertures that give you the depth of field you desire: the zone of sharp focus behind and in front of the subject. Small apertures create greater depth of field. Larger apertures let you blur the background and foreground to highlight your subject. Aperture Priority also gives you greater flexibility for close-ups and telephoto shots as well.
Once you select the aperture you desire, the XG-1 electronically computes the light value passing through the lens, the film speed set, data from the Auto Winder G and Minolta X-series flash unit (if being used), then automatically provides the correct shutter speed for proper exposure.

Manual Exposure Control

Sometimes you may want to have a photographic mind of your own, and try your hand at truly artistic photography. Fine! Just set the Minolta XG-1 to full Manual Exposure mode all exposure decisions are left to you: you set your own shutter speed and aperture to create your own mood and tone. You can also use the XG-1's A-mode to help you determine your shutter speed and aperture in M-mode. Select any aperture and see the optimum shutter speed in the viewfinder; now switch back to M-mode and experiment! Either way you want it...Aperture Priority Automatic exposure or do-it-yourself Manual exposure...the incredible XG-1 gives you the best of both ways to take a photo. Perfectly. Easily. Quickly.

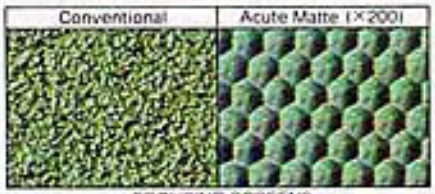
The XG-1's viewfinder: Information-packed for better photographic results

The Minolta XG-1 is as much fun to use as it is precise. In Automatic Exposure mode, switch the main switch to "ON", look into the LED indication viewfinder and place your index finger on the Touch Switch to begin metering and shutter speed readouts.

Inside the viewfinder, LEDs indicate how the shutter speed varies with light changes, depending on the aperture selected. Two red over-range, under-range indicator triangles signal you if the aperture selected requires adjustment. Now, focus and compose your shot, and depress the operating button. What could be simpler and more accurate? And to make things even more fool-proof, if the over-range indicator lights, the Minolta XG-1's shutter release locks to prevent accidental triggering of an over-exposed picture. And, when using your Auto Electroflash 320X, 200X, 132X or 118X, the 1/60th sec. shutter speed indicator in the viewfinder blinks when the flash capacitor is fully charged and ready to fire.

Your XG-1 can also be used in Manual Exposure mode. Move the shutter speed selection dial to your preferred shutter speed and the "M" indicator appears in the viewfinder. You're now totally free to select the aperture and shutter speed you need.

You'll also notice a bright, exceptionally crisp image in your viewfinder. This is the result of a significant Minolta advancement in focusing technology: our Acute Matte focusing screen. This important XG-1 feature is made up of some 2,500,000 conically-shaped micro-lenses which provide better light dispersion.



FOCUSING SCREENS

Compared to a conventional focusing screen, the Acute Matte focusing screen gives approx. 50% brighter, clearer, higher-contrast image that is, consequently, easier and faster to focus.

All together, these XG-1 viewfinder features help you take better pictures, faster, while concentrating on the photographic moment.

1. Split-image spot/microprism band
2. Shutter speed scale
3. LED shutter speed indicator shows the shutter speed being selected by the automatic exposure system
4. LED over-range indicator
5. LED under-range indicator
6. M-indicator for Manual mode

1 Minolta bayonet lens mount All Minolta interchangeable SLR lenses attach with the same single, fast twist. No realignment techniques or adjustments are ever necessary.

2 Oversize front-mounted LED self-timer Move the main switch to "SELF TIMER" and depress the operating button. Immediately, a bright red LED will begin to blink on the front of the camera. The electronic self-timer delays release for ten seconds, but as it approaches release time it will begin to blink at a faster rate. At any time during the ten second interval you can cancel the self-timer by turning the main switch to OFF.

3 Easy-handling Action Grip The XG-1's sculpted Action Grip, integrated with the camera front, aids in steadying the XG-1 during vertical or horizontal shooting.

4 ±2EV Exposure override There will be times when you'll wish to vary the automatic exposure settings to compensate for unusual or complicated lighting situations, or for dramatic effects in "average" light conditions. The XG-1's ±2EV exposure override electronically instructs the XG-1's shutter to add or subtract light in the steplessly variable amounts you select up to the equivalent of two full lens openings or shutter speeds.

5 Convenient main switch The central main switch is located on the XG-1's top left. SELF-TIMER, OFF, ON and B.C. (for battery check) are clearly marked. A click stop at each position prevents accidentally moving it from the desired setting.

6 Integrated shutter speed/function selector, Touch Switch and operating button The XG-1's shutter speed selector allows you to switch from automatic to manual mode by ring rotation from A (for Aperture-Priority automation) to 1/1000 second in Manual, or to B (for time exposures) with a simple motion. In the center of the shutter speed ring is the camera's Touch Switch and operating button. The slightest finger contact begins metering and a little more pressure activates a vibration-free electromagnetic shutter release.

7 Safe-Load Signal To let you know that the film is loaded and advancing correctly, a Safe-load signal visually confirms proper film advance.

8 Remote-control socket This XG-1 feature allows use of a remote cord, or the Wireless Controller IR-1 Set for infrared remote control operation up to 60 meters (200 ft.) away.

9 Hot shoe The accessory bracket on top of the XG-1's pentaprism is equipped with a hot shoe that allows a Minolta X-series Auto Electroflash to be quickly mounted and to X-sync with the XG-1 with no additional adjustment or Cable attachment. Flash units that require connecting cords can be used with the built-in PC terminal.

Touches of craftsmanship that make the XG-1 ea and more comforta to operate.

10 Oversize, quick-return mirror The reflex mirror in the XG-1 is extra large, to provide exceptionally bright images edge-to-edge, top-to-bottom, even when using extremely long lenses or high magnification close-up equipment.

11 Memo Holder The XG-1's memo holder has a dual purpose. It provides ISO/DIN/ASA tables and it can hold the end panel of a film box to remind you what film you're using.

12 Film advance lever The film advance lever is exceptionally smooth and free from grinding associated with many other compact 35mm SLR cameras. The sculpted lever provides a fast 130° offset.

Action accessories for your XG-1.

The Auto Electroflash 320X, 200X, 132X and 118X
These lightweight, compact flash units mate automatically with the XG-1 to provide precisely exposed flash photographs under almost any conditions. When fully charged, a "flash-ready" LED indicator in the camera's viewfinder blinks. When the shutter is released, the flash unit automatically sets the camera's shutter speed to the proper X-sync. (1/60 sec.) for proper exposure. When not fully charged, or when switched off, a Minolta Auto Electroflash returns the camera's shutter speed to the preselected manual or automatic speed.

The Minolta Auto Winder G; so you won't miss a moment.
Here's the surefire way to get all the action! The Auto Winder G incorporates a small, extra-quiet coreless micromotor which lets you shoot up to two frames each second as long as you depress the operating button. Or release the button for single shot photography and the Auto Winder G advances the film in a split second for your next action-capturing photo. In Automatic Exposure mode, you're always sure of correct exposures even with the Auto Winder G at high speed as this handy XG-1 option automatically compensates and controls the winding speed according to the duration needed for correct exposure.

Wireless Controller IR-1 Set
The Minolta Wireless Controller IR-1 Set consists of an infrared transmitter and receiver which send and receive near-infrared rays and which permit cordless remote control operation of the XG-1 up to 60 meters (200 feet) away.

Remote Cord S and L
Both the Remote Cord S (50cm or 20 inches) and L (5m or 10.5 feet) are available for remote-control operation of the XG-1.

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Minolta lenses: the precise way to get the picture.
A photograph can only be as crisp and clear as the lens it is taken by. That's why our Minolta SLR lenses, with their unchanging bayonet mount, have always had a reputation as among the very finest in the photographic industry. From our wide-eyed 7.5mm Fisheye lens to our Super Telephoto 1600mm lens, and all points in between, you can use any of approximately 50 Minolta SLR lenses with complete confidence, thanks to an achromatic coating process that helps check flare and capture colors faithfully.

Precision runs in our SLR family.
The Minolta XG-1 blends harmoniously with the complete family of Minolta SLR lenses and accessories. Teamed up with our precision line of photographic equipment, the creative possibilities of you and your XG-1 become limitless. The Minolta system of fine 35mm photographic tools lets you become as committed to any aspect of creative photography as you wish.

Expand your XG-1's
vity with additional
Minolta lenses
and accessories.

Specifications

XG-1

Type: Compact 35mm SLR with automatic and full manual exposure control
Lens mount: Minolta SLR bayonet (Standard lenses: Minolta 50mm f/1.2, f/1.4, f/1.7 or f/2 MD)
Auto-exposure range: EV 2 to EV 17 at ASA 100 with f/1.4 lens
Shutter: Horizontal-traverse focal-plane type, with electromagnetic release. Exposure system automatically prevents shutter release when speed required for proper exposure is over 1/1000 sec.
Shutter speeds: 1/1000 to 1 sec. steplessly on automatic mode or in steps on manual mode
Metering: Full-aperture through-the-lens center-weighted averaging type, by two CdS cells. Film speed range: ASA 25 to 1600. Auto-exposure adjustment: Up to ±2EV
Mirror: Oversize quick-return type
Viewfinder: Eyelevel fixed pentaprism type. Acute Matte focusing screen with central horizontally oriented split-image focusing spot surrounded by microprism band, stepless speeds indicated by 7 LEDs (Light Emitting Diodes), LED over-/under-range indicators; LED at "60" position blinks as flash-ready signal in auto or manual mode with a Minolta X-series Auto Electroflash
Flash contact: X contact: 1/60 sec. "X" and slower speeds. PC terminal and hot shoe
Film advance: Motorized: With Auto Winder G
Manual: By 160°-stroke lever
Power source: Two 1.5v alkaline-manganese or silver-oxide cells
Other: LED indicated self-timer and ISO/DIN/ASA conversion scale, Memo Holder, Action Grip
Size and weight: 52×89×138 mm without lens, 500g without lens and power cells
Accessories: Auto Winder G, Auto Electroflash 320X, 200X, 132X and 118X, Remote Cord S and L, Wireless Controller IR-1 Set

AUTO WINDER G

Type: Automatic film winder for Minolta XG series cameras
Winding time: Approximately 0.4 seconds
Winding speed: Up to 2 frames per second
Power source: 1.5v AA-size (penlight) cells
Drive motor: Coreless-type micromotor
Winding capacity: Successive 36 exp. cartridges
Sealed carbon-zinc: Approximately 50*
Alkaline-manganese: Approximately 70*
Nickel-cadmium: Approximately 150*
*as determined by Minolta's testing method
Size and weight: 35×37×138 mm, 210g without cells

Specifications subject to change without notice

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