

Beauty that doesn't fade with time is what the Maxxum 70 is all about. The body is a study in design sophistication, and it's packed with features that let you take beautiful photos intuitively. It's got razor-sharp autofocus that's fast, accurate and intelligent, and user-friendly controls that put a range of powerful functions at your fingertips.



THE MOMENT IS YOURS FOREVER



MAXXUM 70

- 9-point AF sensor system for fast, precise focusing
- Advanced new AF focus-point indication for accurate tracking of moving subjects
- Powerful built-in flash (GN52.5 in feet) for worry-free low-light shooting
- High-grade body design for balanced, responsive handling

SYSTEM CHART



SPECIFICATIONS

Type	35mm SLR with built-in flash, autofocus (AF) and auto exposure (AE)	Built-in flash	Built-in type with GN 16 / 52.5 (in meters / feet) at ISO 100
FOCUS SYSTEM			<ul style="list-style-type: none"> Flash coverage for 28mm angle of view Recycling time: approx. 4 seconds with fresh batteries Automatic power off with external flash unit attached Automatic pop up and auto flash (fill flash, flash cancel possible) in P mode & Subject Program Selection mode Manual control in A/S/M mode: lift-up for fill flash, push down for flash cancel Red-eye reduction (pre-flash) selectable Possible to issue control signals for wireless / remote off-camera flash (ratio flash also available) Fill flash / flash cancel / red-eye reduction (pre-flash) Wireless / remote off-camera flash: synchronized at shutter speeds 1/45 second or slower Wireless / remote high-speed sync: 1/125 seconds or faster, available with Maxxum Flash 5600HS(D) / 3600HS(D) High-speed sync: 1/125 seconds or faster, available with Maxxum Flash 5600HS(D) / 3600HS(D)
Focus mode	Autofocus / Manual focus selectable		
Main AF controls	<ul style="list-style-type: none"> Wide focus area: local focus area selectable from 9 sensors Multi-dimensional predictive focus control Auto-tracking AF indication Automatic AF-mode selection between Continuous AF and One-shot AF Direct Manual Focus available during autofocus operation Focus-lock audio signal selectable 		
Detection system	TTL phase-detection system	Flash mode	
Detection cell	CCD line sensors (center cross-hair, 9-point, 8-line sensors)		
AF sensitivity range	Ev 1 - 18 (ISO 100)		
AF illuminator	Built-in flash "LED" <ul style="list-style-type: none"> Automatically activated in low-light or low-contrast situations AF illuminator (LED) will be selected automatically when a dedicated external flash unit is attached. Range: approx. 1 - 5 m / 3.3 - 16.4 feet (with a 50mm standard lens) 		
EXPOSURE SYSTEM		VIEWFINDER	
Control mode	<ul style="list-style-type: none"> Program AE (P mode): PA / Ps mode available as custom function Aperture priority mode (A mode) Shutter-speed priority mode (S mode) Manual mode (M mode) 	Type	Eye-level fixed roof mirror
Subject Programs	Portrait, Landscape, Close up, Sports action, Night portrait / Night view	Focusing screen	Spherical acute matte
Manual setting	Shutter speed: 0.5 Ev increments, Aperture: 0.5 Ev increments	Field of view	90° x 90° (with 50mm, f/1.4 lens focused at infinity)
Metering type	TTL metering: 14-segment honeycomb-pattern metering / Center-weighted metering / Spot metering (5.5mm diameter)	Magnification	0.7x (with 50mm, f/1.4 lens focused at infinity)
Metering range	14-segment honeycomb-pattern metering: Ev 1 - 20	Eye-relief	16 mm from the eyepiece, 13 mm from the eyepiece frame
Metering sensor	14-segment honeycomb-pattern SPC (silicon photo cell)	Diopter	- 2.0 to +1 diopter
Exposure compensation	± 3 Ev in 1/2 Ev increments	Dioptic adjustment	Available
ISO (film speed) setting	Automatic setting: ISO 25 - 5000 in 1/3 Ev increments	Eyepiece cup	Removable
	Manual setting: ISO 6 - 6400 in 1/3 Ev increments	FILM TRANSPORT	
	With flash used: ISO 25 - 1000	Drive mode	Single-frame advance, continuous drive (3 fps)
	With DX-coded film: automatic ISO setting	Film loading	Automatic loading (Automatic advance to the first frame when back cover is closed.)
	With Non-DX-coded film: ISO set to its previous setting	Film rewinding	Automatic rewinding, Manual start of rewinding selectable, Rewinding time: approx. 8 seconds (24-exposure film)
AE lock	Automatic exposure lock at focus lock	OTHERS	
	AE lock possible with the spot-AE lock button pushed	<ul style="list-style-type: none"> Depth-of-field preview (aperture not changeable when in use) Self timer (cancelable): 10-second delay with LED / audio indication of shooting start IR remote control Exposure bracketing: selectable in 0.3 / 0.5 / 0.7 / 1.0 Ev increments with 3 exposures Multiple exposure: 2 exposures Custom functions: 15 items Date imprinting 	
SHUTTER		BATTERY	
Type	Electronically-controlled, vertical-traverse, focal-plane type	Type	3V lithium battery CR2 x2
Speed	1/2000 - 30 seconds	Battery-condition indication	3-stage indicator to show remaining battery power, automatically started at power ON
Flash sync speed	Time exposure (bulb) up to 5 hours (approx., with fresh batteries)	DIMENSIONS	
	Slower than 1/90 seconds	Size (W x H x D)	135 x 92 x 66.5 mm / 5-5/16 x 3-5/8 x 2-5/8 inches
	In HSS (High Speed Sync) mode: sync with all speeds	Weight	375 g / 13-1/4 ounces (without batteries)
FLASH			
Metering type	TTL direct metering		
	ADI metering available with Maxxum Flash 5600HS(D) / 3600HS(D) / 2500(D) or with the built-in flash combined with any (D) lens		
Flash sensor	Flash metering SPC (silicon photo cell)		

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KONICA MINOLTA

Full-featured, high-performance 35mm SLR

MAXXUM 70

SOPHISTICATED DESIGN WITH PERFORMANCE TO MATCH



<http://konicaminolta.net>

The essentials of imaging

ACTION-ORIENTED AUTOFOCUSING SPEED AND PRECISION

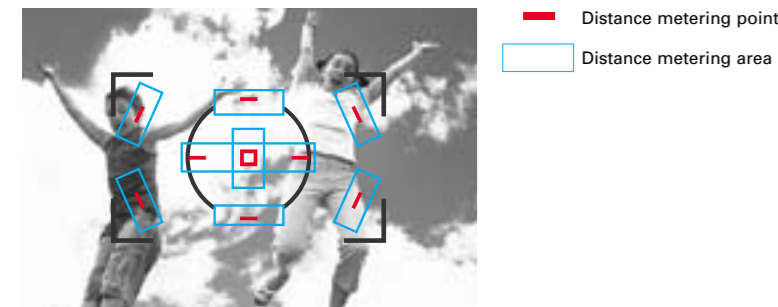
Center-Cross 9-Point AF Sensor – Accuracy for Every Occasion



On the Maxxum 70, the AF sensor count has been increased to nine for consistently reliable focusing over a wider area of the frame. Drawing on years of experience in autofocus technology, the new Center-Cross 9-Point system's coverage extends not just vertically and horizontally from the centerpoint, but diagonally into all four quadrants of the frame. The result is sharp focus even when your subject's position changes unexpectedly.

Ultra-Fast Autofocusing

Autofocusing speed is one of the Maxxum 70's greatest strengths, so you're always ready to capture those magic moments you want to preserve forever.



Crisp Focus on Moving Subjects with Auto-Tracking Focus-Point Display

As an added benefit of the Center-Cross 9-Point AF system, the Maxxum 70 boasts a remarkable new level of responsiveness and auto-tracking ability when subjects are moving toward or away from the camera — even diagonally. In addition, a red mark is superimposed on the image in the viewfinder to provide you with visual confirmation of the auto-tracking focus point.



INTUITIVE BY DESIGN

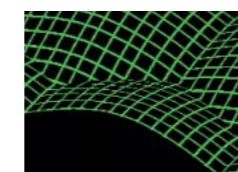
High-quality materials and construction provide a solid feel with sure handling. Operation is easy and intuitive, with a new 'dual-dial' control layout that provides ready access to mode and function settings.

- 1 Aluminum-covered top panel for a sophisticated look
- 2 Rubber-covered dials for sure, positive operation
- 3 Rubberized, anti-slip grip for stable, comfortable holding
- 4 All-metal lens mount for quick, secure lens changes



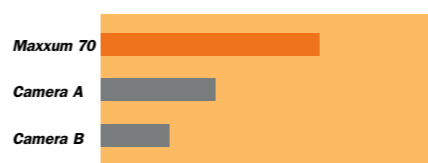
THE POWER TO RESPOND TO PHOTOGRAPHIC OPPORTUNITY

Bright, Clear Viewfinder for Easy Focus Confirmation



Spherical Acute Matte Focusing Screen

The viewfinder features a spherical acute matte that provides a bright, clear view, making it easier to see your subject and compose your shots. Unlike conventional mattes, the spherical acute matte also makes it easier to visually confirm focusing sharpness, so you can enjoy uncompromising clarity, brightness and the ability to shoot with complete confidence.



Comparison of Viewfinder Brightness
Measured against competing models according to Konica Minolta's test standard.

Advanced Creative Control

Direct Manual Focus During AF Shooting

With the Maxxum 70, you can fine-tune the focus manually during AF shooting; when the shutter has been released, the camera will automatically revert to AF mode.

Conveniently Located Focus Mode Button

Positioned for easy operation with your right thumb, so you can switch between manual and AF modes without taking your eye away from the viewfinder.

Depth-of-Field Preview Capability

A quick press of the Preview Button lets you confirm depth of field and check if the background is appropriately defocused on portraits and close-up shots.

Intuitive Dual-Dial Control Layout

Separate dials are provided for shooting mode and function selection, so changes can be made on the fly without fumbling or hesitation.

Fine Exposure Adjustment Control

Exposure compensation and auto bracketing are provided to help you achieve your creative goals in a wide range of shooting situations.

15 User-Customizable Functions

- AF/Release Priority
- Auto Rewind (On/Off)
- Film Leader Protruding After Rewind (On/Off)
- Film Speed Memory (On/Off)
- Shutter Release Lock when film not loaded (On/Off)
- Focus-Hold Button Function
- Auto Flash Function in P Mode
- Spot AF Lock Button Function
- AE Lock Button Function
- AF Illumination by Built-In Flash (On/Off)
- Flash Metering Method
- Focus Lock Frame Indicator Function
- Shutter Release Lock when lens not mounted (On/Off)
- Shutter Release Lock when back cover open (On/Off)
- Date Format Setting



Continuous Shooting for Subjects on the Go

For action photography and moving subjects, continuous shooting is the way to go. Just switch into Continuous mode to enjoy ultra-high-speed film advance of up to 3 frames per second*, with the assurance that at least one of the shots will capture the moment that memories are made of. *In MF or One-Shot AF mode, with fresh batteries, and date imprinting and flash functions off.

A Powerful Built-In Flash to Illuminate Your Subjects

The built-in flash has a guide number of 16, and provides powerful illumination with up to 28mm wide-angle coverage. It offers a choice of Auto Flash, Fill Flash and Flash Cancel modes, as well as a Red-Eye Reduction mode that's perfect for parties and indoor events. When used in combination with any of the (D) series lenses, ADI (Advanced Distance Integration) assures proper illumination of your subject even when shooting against a very dark or light background. External Maxxum Flash units can also be used, including the powerful and compact 2500(D), and the high-performance 3600HS(D) and 5600HS(D) with wireless high-speed synchronization and other advanced features.



ADI Flash Metering

HASSLE-FREE SOLUTIONS FOR BEAUTIFUL RESULTS

MAXXUM
70

Full-Auto P Mode — A Green Light to Shoot!



The green-colored 'P' mark on the mode selection dial is the setting to choose for point-and-shoot simplicity. In this mode, the camera handles everything for you, automatically focusing and choosing the optimum settings for a beautiful photo.

Easy Subject Program Selection

Five Subject Programs provide optimized solutions for common shooting situations.

- 👤 For beautiful portraits with a defocused background.
- 🌸 For macro close-ups of collectibles, flowers and other small items.
- 🏊 For dramatic images of action sports and moving subjects.
- 🏞 For scenic shots with crisp focus on subjects near and far.
- 🌃 For night photos with properly exposed subjects and backgrounds.

14-Segment Honeycomb-Pattern Metering

In difficult lighting conditions, the Maxxum 70's 14-segment honeycomb-pattern metering draws on an array of sensors to deliver beautifully balanced exposures. If you prefer, you can also switch to center-weighted average metering or spot metering. With three metering methods to choose from, you're always in control.



Adjustable Eyepiece Focus to Suit User's Vision

A diopter adjustment lever on the eyepiece allows users who wear eyeglasses to adjust viewfinder focus to suit their vision requirements.

Film Chamber with Safety Lock Door

When the camera is loaded, the film chamber door is automatically locked for safety. So instead of worrying about your film, you can concentrate on shooting. After the film has been rewound, the cover can be opened simply by sliding the back-cover release down.



14-Segment Honeycomb Pattern Metering



Portrait



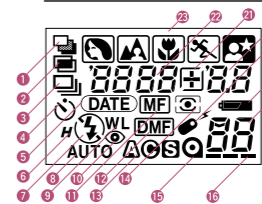
Close Up

NAME OF PARTS



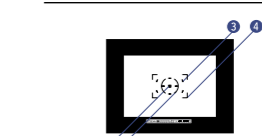
- 1 Accessory shoe
- 2 Mode dial / Main switch
- 3 Data panel
- 4 Control dial
- 5 Shutter-release button
- 6 Strap eyelet
- 7 Self-timer lamp / Remote-control receiver
- 8 Depth-of-field preview button
- 9 Lens release
- 10 Exposure-compensation button
- 11 Flash-mode button
- 12 Function dial
- 13 Strap eyelet
- 14 Film window
- 15 Diopter adjustment slider
- 16 Viewfinder
- 17 Manual-rewind button
- 18 Focus mode switch
- 19 AE lock button
- 20 Spot AF lock button
- 21 Back-cover release

LCD Panel Indication & Display



- 1 Exposure bracketing
- 2 Multiple exposure
- 3 One-shot / Continuous shooting
- 4 Self-timer
- 5 Date
- 6 High-speed sync
- 7 Flash mode
- 8 Auto flash
- 9 Wireless / Remote flash
- 10 Red-eye reduction
- 11 Manual focus
- 12 DMF mode
- 13 AF mode
- 14 Metering mode
- 15 Cartridge mark
- 16 Film transport
- 17 Frame counter
- 18 Battery condition
- 19 Remote control
- 20 Aperture / Exposure compensation
- 21 Exposure compensation
- 22 Shutter speed / ISO
- 23 Subject Program icons

Viewfinder Indication & Display



- 1 Spot-focus area
- 2 Spot-metering area
- 3 Local-focus frame
- 4 Wide-focus frame
- 5 Flash
- 6 Wireless / Remote flash
- 7 High-speed sync
- 8 Manual focus
- 9 AE lock
- 10 Focus signals
- 11 Shutter speed / ISO
- 12 Exposure compensation
- 13 Aperture / Exposure compensation value
- 14 Metering mode
- 15 EV scale

Digitize Your Photo Library with the Utmost Fidelity

If you want to preserve the beauty of your film images in a digital photo album, or if you want to make beautiful enlargements at home, the DiIMAGE Scan Elite 5400 is the tool to use. It's a dedicated film scanner that can faithfully capture every nuance of color and tone in the original at a resolution of 5400 dpi — high enough to even make A1 poster-size prints!

DiIMAGE Scan Elite 5400

