Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Minolta Maxxum 5D

Konica Minolta Maxxum 5D Digital SLR Camera Instruction Manual

Model: Maxxum 5D (Body Only)

Introduction

This manual provides detailed instructions for the operation and maintenance of your Konica Minolta Maxxum 5D Digital SLR Camera. The Maxxum 5D is a high-performance interchangeable-lens digital SLR camera featuring a 6.1-megapixel CCD sensor and body-integral CCD-shift Anti-Shake Technology. It is designed to deliver sharp, detailed images and offers extensive control options for creative photography.

Setup

1. Unpacking and Initial Inspection

Carefully unpack all items from the box. Verify that all components are present:

- Konica Minolta Maxxum 5D Camera Body
- Battery
- Battery Charger
- Neck Strap
- Instruction Manual (this document)



Image: Contents of the Konica Minolta Maxxum 5D package, including the camera body, original packaging, battery, charger, and printed manual.

2. Battery Installation and Charging

The Maxxum 5D uses one NP-400 lithium-ion battery. Insert the charged battery into the battery compartment located at the bottom of the camera body. Ensure it clicks into place. To charge the battery, use the provided battery charger according to its separate instructions.

3. Memory Card Installation

The camera supports CompactFlash (CF) cards or SD cards with an optional adapter. Open the memory card compartment cover, typically located on the side of the camera. Insert the memory card with the correct orientation until it is fully seated. Close the compartment cover securely.

4. Lens Attachment

To attach a lens, align the mounting index on the lens with the corresponding index on the camera body. Rotate the lens clockwise until it locks into place. Ensure the lens is securely attached before use. The Maxxum 5D is compatible with all Maxxum AF lenses, including Konica Minolta's 'DT' lenses.

Operating Instructions

1. Power On/Off

Locate the power switch, typically near the shutter button or on the rear of the camera. Slide it to the 'ON' position to power on the camera. Slide it to 'OFF' to power off.



Image: Rear view of the Konica Minolta Maxxum 5D camera, displaying the active LCD screen with exposure, ISO, and white balance settings.

2. Anti-Shake Technology

The Maxxum 5D features built-in Anti-Shake Technology with a CCD-shift mechanism. This technology reduces blur caused by camera shake, providing an equivalent compensation effect of 2 to 3 stops slower shutter speed. It is effective in dimly lit conditions, with telephoto lenses, and for macro shots without requiring higher ISO, flash, or a tripod. The Anti-Shake function can be toggled on or off via a dedicated switch on the camera's back, and an indicator in the viewfinder confirms its active status.

3. Advanced Image Processing (CxProcess III)

Konica Minolta's CxProcess III technology optimizes four key elements for natural-looking images:

- **Sharpness:** Enhances detail and realism without compromising defocused areas.
- **Color Reproduction:** Ensures accurate and subtle color rendering, including natural blues, reds, and skin tones.
- **Gradation Reproduction:** Provides clear and deep presentation of gradations in both shadows and highlights.
- **Noise Reduction:** Achieves impressive presentation of textured images with minimal noise.

4. LCD Monitor and Navigation Display

The camera is equipped with a large 2.5-inch color LCD monitor. This display serves for image viewing and as a Navigation Display for camera settings. It automatically switches between horizontal and vertical formats when shooting in portrait orientation. Text size on the display can be adjusted for improved readability.

5. Digital Subject Program Selector

This feature offers five convenient options for various scenes:

- Portrait

- Sports
- Landscape
- Evening Sunset View
- Night View

Select an option using the exposure mode dial, and the camera automatically sets appropriate exposure control, AF mode, and image-processing parameters.

6. Digital Effect Control

For advanced creative control, the Digital Effect Control allows users to select from ten scene types, edit parameters, and store custom settings. After selecting a scene, the camera sets image processing and quality parameters. Exposure can then be manually adjusted, and contrast, sharpness, and saturation can be customized within five steps from default values.

7. Color Temperature Setting

In addition to Auto White Balance (AWB), Preset White Balance (PWB), and custom white balance, the Maxxum 5D offers CC (Color Compensation) filter effects and fine-tuning of Color Temperature in 100K increments. The G9 (Green) to M9 (Magenta) range allows for precise white balance adjustments in challenging lighting conditions.

8. White-Balance Bracketing

This function captures three frames per shutter sequence with differing color temperature settings, based on two options for the desired color temperature range. This allows users to select their preferred frame after shooting.

9. Zone Matching

Zone Matching extends the CCD dynamic range and adjusts tone curves to ensure precise reproduction of gradations and suppress noise in low-light shots. High-key mode accurately reproduces fine details in bright scenes (e.g., white wedding dresses), while low-key mode captures texture in dark scenes (e.g., black dresses in dim rooms) without noise interference.

10. High-Performance Autofocus (AF)

The Maxxum 5D features a high-performance AF system with a central, cross-hair type, 9-point and 8-line AF sensor array. This enables high-precision Predictive Focus Control and high-speed Subject Tracking for accurately focusing on moving subjects, beneficial for action and sports photography.

11. Continuous Shooting

The camera supports continuous shooting at approximately 3 frames per second (in Large/Fine JPEG mode), capturing up to 10 frames. This high recording speed allows for smooth, uninterrupted shooting.

12. User-Friendly Dials and Controls

The Maxxum 5D is designed with a simple, intuitive configuration of dials and controls. The exposure mode dial also operates the Digital Subject Program Selector. An independent lever provides quick white balance control. Electronic menus display adjustable parameters, and a menu call button simplifies navigation. Operating procedures are standardized across functions for intuitive use.



Image: Rear view of the Konica Minolta Maxxum 5D camera with the LCD screen off, highlighting the arrangement of control buttons and dials.

13. High-Performance Viewfinder

A bright, clear optical viewfinder displays essential shooting parameters at the bottom of the frame. It incorporates a spherical acute matte focusing screen for accurate and bright critical focusing assessment. The camera uses a newly developed forward-bend finder optical system and roof-mirror type of pentaprism to accommodate its compact design.

Maintenance

1. Cleaning the Camera Body

Use a soft, dry cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution specifically designed for electronics. Avoid using strong solvents or abrasive materials.

2. Cleaning the Lens and Sensor

For lenses, use a lens brush to remove dust, followed by a lens cleaning cloth and solution. For the image sensor, it is recommended to have it professionally cleaned to avoid damage. Avoid touching the sensor directly.

3. Storage

When not in use for extended periods, remove the battery and store the camera in a cool, dry place away from direct sunlight and extreme temperatures. Use a desiccant pack to absorb moisture if storing in humid environments.

Troubleshooting

1. Camera Does Not Power On

- Ensure the battery is fully charged and correctly inserted.
- Check if the battery contacts are clean.

2. Cannot Take Pictures

- Verify that a memory card is inserted and has sufficient free space.
- Ensure the lens is properly attached and the lens cap is removed.
- Check the focus mode and ensure the camera is able to achieve focus.

3. Images Are Blurry

- Ensure the Anti-Shake function is enabled, especially in low light.
- Check that the lens is clean and free from smudges.
- Verify that the camera is properly focused on the subject.

Specifications

Model Name	MAXXUM 5D
Image Sensor	6.1 MP CCD (APS-C, 23.5 x 15.7 mm)
Image Stabilization	Sensor-shift (Anti-Shake)
Compatible Mountings	Sony/Minolta Alpha, Sony/Minolta Alpha DT
LCD Monitor	2.5-inch Color LCD
Supported File Format	JPEG
Batteries	1 Lithium Ion battery (NP-400 required)
Product Dimensions	5.16 x 2.64 x 3.66 inches
Item Weight	1.48 pounds
Item Model Number	2186-301
Date First Available	July 14, 2005

Warranty and Support

Legal Disclaimer

This product may be subject to specific warranty terms and conditions. For detailed information regarding warranty coverage, duration, and service procedures, please refer to the warranty card included with your product or contact your retailer. Any claims regarding satisfaction guarantees or parts and labor warranties are subject to the terms provided by the seller at the time of purchase.

Customer Support

For further assistance, technical support, or service inquiries, please contact your authorized Konica Minolta service center or the retailer from whom the product was purchased.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B000A7JKMW

More documents and user manuals: **https://manuals.plus/**