

Contax RTS-3

Contax RTS-3 Film Camera Body User Manual

Model: RTS-3

1. INTRODUCTION

This manual provides comprehensive instructions for the operation and maintenance of your Contax RTS-3 Film Camera Body. Please read this manual thoroughly before using your camera to ensure proper handling and to achieve optimal results.

The Contax RTS-3 is a professional-grade 35mm single-lens reflex (SLR) film camera body, renowned for its robust construction and advanced features designed for discerning photographers.

2. CAMERA COMPONENTS



Figure 2.1: Front view of the Contax RTS-3 camera body. This image displays the camera's front, including the prominent lens mount, the "CONTAX" brand name above it, and "RTS" on the right side. Various control dials and buttons are visible on the top plate.



Figure 2.2: Back view of the Contax RTS-3 camera body. This image shows the rear of the camera, featuring the viewfinder eyepiece, the film compartment door, and a set of control buttons labeled "SET", "SELECT", and "MODE" on the right side of the back panel.

3. SETUP

3.1. Battery Installation

The Contax RTS-3 requires disposable AA/AAA batteries for operation. Locate the battery compartment, typically on the bottom or side of the camera body. Open the compartment cover, insert the batteries according to the polarity indicators (+/-), and securely close the cover.

3.2. Lens Mounting

To mount a lens, align the red dot on the lens barrel with the red dot on the camera's lens mount. Gently insert the lens into the mount and rotate it clockwise until it clicks into place. To remove the lens, press the lens release button (usually located near the lens mount) and rotate the lens counter-clockwise.

3.3. Film Loading

Open the camera's back cover by sliding the film door release latch. Insert a 35mm film cassette into the film chamber. Pull the film leader across to the take-up spool and ensure it engages with the sprocket teeth. Close the back cover firmly. Advance the film until the frame counter shows '1'.

4. OPERATING THE CAMERA

4.1. Power On/Off

Locate the power switch, usually near the shutter button or on the top plate. Turn the switch to the 'ON' position to activate the camera. To conserve battery life, always turn the camera 'OFF' when not in use.

4.2. Exposure Control

The Contax RTS-3 offers automatic exposure control. The camera's metering system (Center Weighted) will determine the appropriate shutter speed and aperture based on the light conditions. You can select various shooting modes such as Landscape, Portrait, Automatic, and Sports using the mode dial.

4.3. Focusing

The camera supports both autofocus (Contrast Detection) and manual focus. For autofocus, half-press the shutter button to activate the autofocus system. For manual focus, rotate the focusing ring on your lens until the subject appears sharp in the viewfinder.

4.4. Taking a Picture

Once the camera is powered on, film is loaded, and focus is achieved, compose your shot through the optical viewfinder. Gently press the shutter button completely to capture the image. After each shot, advance the film using the film advance lever or motor drive (if attached).

5. MAINTENANCE

5.1. Cleaning the Camera Body

Use a soft, lint-free cloth to wipe the exterior of the camera body. For stubborn dirt, slightly dampen the cloth with water or a mild camera cleaning solution. Avoid using harsh chemicals. Do not apply liquid directly to the camera.

5.2. Cleaning the Lens Mount and Mirror Box

Periodically inspect the lens mount and mirror box for dust. Use a blower brush to gently remove dust particles. Avoid touching the mirror or shutter curtains directly. For thorough cleaning, it is recommended to consult a professional camera technician.

5.3. Storage

When not in use, store the camera in a cool, dry place, away from direct sunlight and extreme temperatures. It is advisable to remove batteries if the camera will not be used for an extended period to prevent leakage.

6. TROUBLESHOOTING

- **Camera does not power on:** Check if batteries are correctly installed and have sufficient charge. Ensure the power switch is in the 'ON' position.
- **Shutter does not fire:** Verify that film is loaded correctly and the film advance lever has been fully operated. Check battery level.
- **Images are blurry:** Ensure the lens is properly focused. Check if the lens is clean. Consider using a tripod in low light conditions.
- **Film advance issues:** Ensure the film leader is correctly engaged with the take-up spool. Check for any

obstructions in the film path.

7. SPECIFICATIONS

Feature	Detail
Brand	Contax
Model Name	RTS-3
Model Number	RTS III
Compatible Mountings	Micro Four Thirds
Photo Sensor Technology	CMOS
Supported File Format	JPEG
Exposure Control Type	Automatic
Metering Description	Center Weighted
Battery Type	Disposable AA/AAA batteries
Autofocus	Yes (Contrast Detection)
Focus Mode	Manual Focus (MF)
Viewfinder	Optical
Skill Level	Professional
Water Resistance Level	Not Water Resistant

Note: Some specifications provided may reflect general camera features and might not be specific to a film camera body.

8. WARRANTY AND SUPPORT

According to the product information, this item is sold as used goods and comes with **No Warranty**. For technical support or service inquiries, please refer to the original manufacturer's documentation or contact a specialized camera repair service.

For legal disclaimers regarding the sale of used goods, please refer to the seller's terms and conditions.