

Pentax P30T

Pentax P30T SLR Camera User Manual

Your guide to operating and maintaining your Pentax P30T camera.

1. INTRODUCTION

The Pentax P30T is a 35mm Single-Lens Reflex (SLR) camera designed for manual control and reliable performance. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your camera to ensure optimal photographic results.

The P30T features a robust grey body housing, offering durability and a classic aesthetic. It is designed for use with 35mm film and provides manual exposure control, allowing photographers to precisely manage their shots.

2. PRODUCT OVERVIEW

Familiarize yourself with the key components of your Pentax P30T camera.

2.1 Front View



This image displays the front of the Pentax P30T camera, highlighting the lens mount where compatible lenses are attached. The red dot on the lens mount indicates the alignment mark for lens attachment. The Pentax logo is prominently displayed above the lens mount.

2.2 Top View



The top view illustrates the camera's controls, including the shutter speed dial (with settings from 1/1000s to 1s, B for Bulb, and X for flash sync), the film advance lever, and the hot shoe for external flash units. The P30T model designation is visible on the right side.

2.3 Rear View



The rear of the camera features the viewfinder eyepiece, through which the photographer composes and focuses the image. To the left of the viewfinder, a small window indicates the film counter, showing the number of exposures taken.

2.4 Bottom View



The bottom of the camera includes the battery compartment cover, which can be opened to insert or replace batteries. Also visible is the tripod socket, allowing the camera to be mounted on a tripod for stable shooting.

3. SETUP

3.1 Battery Installation

1. Locate the battery compartment cover on the bottom of the camera.
2. Use a coin or similar tool to turn the cover counter-clockwise and open it.
3. Insert the required batteries (typically two LR44 or SR44 batteries), ensuring correct polarity (+/-).
4. Replace the cover and turn it clockwise to secure.

3.2 Film Loading

1. Open the camera back by pulling up the film rewind knob.
2. Place a 35mm film cassette into the film chamber on the left side.
3. Pull the film leader across to the take-up spool on the right side and insert it into one of the slots.
4. Advance the film slightly using the film advance lever until the sprocket teeth engage with the film perforations.
5. Close the camera back firmly.
6. Advance the film two or three times, pressing the shutter button each time, until the film counter shows '1'. The rewind knob should rotate as you advance the film, indicating proper loading.

4. OPERATING THE CAMERA

4.1 Basic Photography

1. **Set Film Speed (ISO/ASA):** Lift and rotate the outer ring of the shutter speed dial to set the film's ISO/ASA speed.
2. **Focusing:** Look through the viewfinder and rotate the lens's focusing ring until your subject appears sharp. The P30T typically uses a split-image or microprism focusing screen.
3. **Set Shutter Speed:** Rotate the shutter speed dial to select your desired shutter speed. Common settings range from 1/1000 second to 1 second, plus 'B' (Bulb) for long exposures and 'X' for flash synchronization.
4. **Set Aperture:** Rotate the aperture ring on your lens to select the desired f-stop.
5. **Compose and Shoot:** Frame your shot through the viewfinder and gently press the shutter button to take the picture.

4.2 Exposure Control

The Pentax P30T offers manual exposure control. The camera's light meter, visible in the viewfinder, will indicate if your chosen shutter speed and aperture combination will result in an over, under, or correctly exposed image. Adjust either the shutter speed or aperture until the meter indicates correct exposure.

4.3 Film Rewinding

1. After the last exposure, press the film rewind release button located on the bottom of the camera.
2. Fold out the crank on the film rewind knob and turn it clockwise until you feel the tension release, indicating the film is fully rewound into its cassette.
3. Pull up the film rewind knob to open the camera back and remove the film cassette.

5. MAINTENANCE

Proper care will extend the life and performance of your Pentax P30T camera.

5.1 Cleaning

- **Camera Body:** Use a soft, lint-free cloth to wipe the camera body. For stubborn dirt, slightly dampen the cloth with water or a mild camera cleaning solution. Avoid excessive moisture.
- **Lens Mount:** Keep the lens mount free of dust and debris. Use a blower brush to remove loose particles. Avoid touching the mirror or focusing screen inside the camera.
- **Viewfinder:** Gently wipe the viewfinder eyepiece with a clean, soft cloth.

5.2 Storage

- Store the camera in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, remove the batteries to prevent leakage.
- Keep the camera in a protective bag or case to prevent dust accumulation and physical damage.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Pentax P30T camera.

- **Shutter Not Firing:**
 - Check if the batteries are correctly installed and have sufficient charge. Even if batteries are new, ensure proper contact.
 - Ensure the film advance lever is fully wound. The shutter will not fire if the film is not advanced.
 - Verify that the camera back is securely closed.
- **Film Not Advancing:**
 - Confirm the film is properly loaded onto the take-up spool and engaged with the sprocket teeth.
 - Check if the film has reached its end.
- **Light Meter Not Working:**
 - This is typically battery-related. Replace the batteries with fresh ones.
- **Depth of Field Preview Switch Not Working:**
 - This function relies on mechanical linkage and proper camera operation. If the shutter is not firing or other functions are impaired, it may indicate a broader mechanical issue or a need for professional inspection.
- **Film Rewind Knob Not Rotating During Advance:**
 - This indicates the film is not properly loaded or has come off the take-up spool. Open the camera in a darkroom or changing bag to re-load the film.

If problems persist after attempting these solutions, professional service may be required.

7. SPECIFICATIONS

| Feature | Detail |
|-----------------------|------------------|
| Model Name | P30T |
| Brand | Pentax |
| Film Format Type | 35mm |
| Exposure Control Type | Manual |
| Max Shutter Speed | 1/1000 seconds |
| Special Feature | Manual |
| Included Components | Camera Body Only |
| Item Weight | 1.3 pounds |
| Package Dimensions | 6 x 5 x 5 inches |

8. WARRANTY AND SUPPORT

For information regarding warranty coverage for your Pentax P30T camera, please refer to the documentation provided at the time of purchase or contact the retailer. As this model is a classic film camera, warranty terms may vary depending on the seller and condition (new, used, refurbished).

For technical support or service inquiries, it is recommended to contact authorized Pentax service centers or reputable camera repair specialists. You may also find community forums and online resources helpful for troubleshooting and operational advice.

Manufacturer: Pentax

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Related Documents - P30T

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|  | <p>Pentax Mini Sport 35: User Manual and Operating Guide</p> <p>Get detailed instructions for your Pentax Mini Sport 35 film camera. This guide covers setup, operation, film loading, taking pictures, flash photography, maintenance, specifications, and warranty information.</p> |
|  | <p>Pentax MZ-S 35mm SLR Camera: Ultimate Maneuverability and Performance</p> <p>Explore the Pentax MZ-S, a technologically advanced 35mm SLR camera offering unparalleled maneuverability, a hybrid control system, advanced autofocus, and versatile flash capabilities. Discover its features, specifications, and new accessories.</p> |
|  | <p>Asahi Pentax MX Instruction Manual: Features, Operation, and Maintenance</p> <p>Comprehensive guide to the Asahi Pentax MX 35mm SLR camera, covering nomenclature, specifications, operating instructions, film loading, exposure, maintenance, and warranty policy.</p> |
|  | <p>Pentax Super A Käyttöohje: 35mm SLR Kameran Opas</p> <p>Löydä kaikki tiedot Pentax Super A 35mm järjestelmäkameran käytöstä, toiminnoista ja osista tästä kattavasta käyttöohjeesta. Opi hyödyntämään kamerasi ominaisuuksia täysimääräisesti.</p> |
|  | <p>Pentax PZ-10 Operating Manual: Your Guide to Autofocus SLR Photography</p> <p>Explore the Pentax PZ-10 35mm autofocus SLR camera with this comprehensive operating manual. Learn about its features, functions, setup, and usage for high-quality photography.</p> |



[Pentax PZ-10 Operating Manual: Your Guide to Advanced Autofocus SLR Photography](#)

Discover the Pentax PZ-10, a high-precision 35mm autofocus SLR camera designed for photographers of all levels. This operating manual details its advanced features, including predictive autofocus, power zoom, and various shooting modes, to help you capture exceptional images.