

TOMLOV TOMLOV DM702

TOMLOV DM702 Digital Microscope User Manual

Model: TOMLOV DM702

Brand: TOMLOV

INTRODUCTION

The TOMLOV DM702 Digital Microscope is a versatile tool designed for detailed examination across various applications, including coin collecting, micro-electronics repair, and general magnification for adults. It features a 10.1-inch IPS screen for high-resolution clarity, accurate color reproduction, and wide viewing angles, facilitating easy identification and analysis of intricate details. With up to 1300x magnification, it reveals fine features in objects like coins and circuit boards. The microscope also includes dimmable LED lighting for optimal illumination and a robust 11-inch Pro Stand for stability and ample working space, especially useful for soldering tasks. Effortless capturing of findings is supported by a 12MP camera, 1080P video recording, and a remote control, with a 32GB SD card included for storage. USB connectivity allows for expanded image display and editing on a computer.

WHAT'S IN THE BOX

- 1 X TOMLOV DM702 10 inch LCD Screen
- 1 X 11" Pro Stand + Metal Base
- 2 X USB Cable
- 1 X 32GB Card
- 1 X Controller



Image: All components included in the TOMLOV DM702 Digital Microscope package.

SETUP

Follow these steps to assemble your TOMLOV DM702 Digital Microscope:

1. Attach the main microscope unit (with the screen) to the 11-inch Pro Stand. Ensure it is securely fastened using the provided screws and Allen key.
2. Connect the flexible LED lights to the metal base.
3. Connect the main microscope unit to the base using one of the provided USB cables.
4. Insert the 32GB SD card into the designated slot on the back of the screen unit.
5. Connect the power adapter to the microscope unit using the other USB cable and plug it into a power source to charge the internal battery.



Image: Close-up of the 10.1-inch IPS screen, highlighting its clarity and wide viewing angles.

OPERATING INSTRUCTIONS

The TOMLOV DM702 features intuitive controls and advanced functionalities for various observation needs.

Basic Controls:

- **Power Button:** Press and hold to turn the device on/off.
- **Menu Button:** Access settings and options.
- **Navigation Buttons (< OK >):** Navigate through menus and confirm selections.
- **Switch Button:** Toggle between different modes (e.g., photo, video, playback).
- **Camera Button:** Capture photos or start/stop video recording.

Magnification and Viewing:

The microscope offers up to 1300x magnification, allowing for detailed inspection of small objects. The 10.1-inch IPS screen provides a full view of items like one-dollar coins, making it ideal for collectors and collaborative viewing.



Image: The microscope's tall stand allows for a full, unobstructed view of a one-dollar coin on the 10.1-inch screen.

Professional Magnification

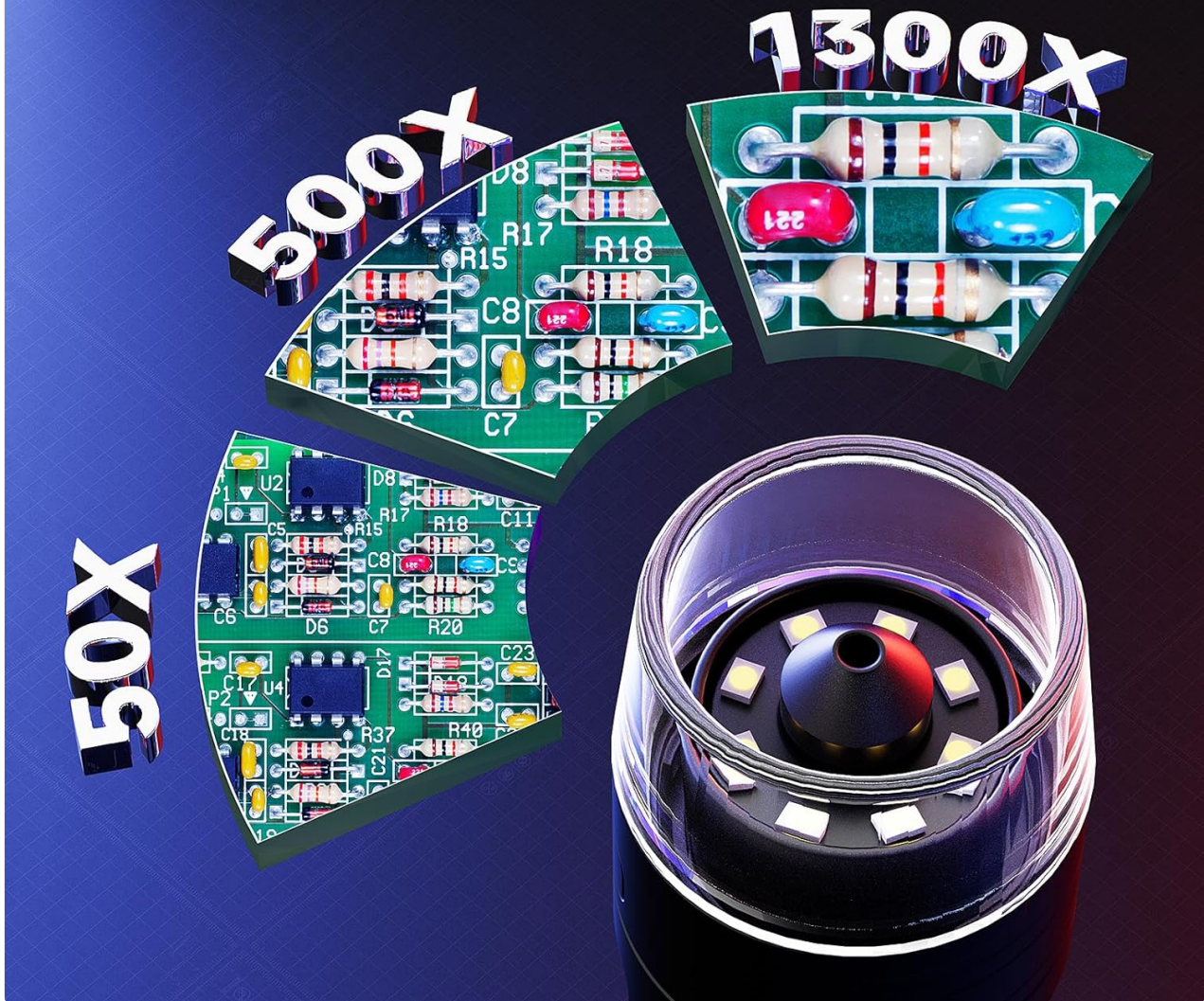


Image: Visual representation of 50x, 500x, and 1300x magnification levels on circuit board components.

Lighting:

The device features dimmable 8+2 LED lights, including flexible top lights that can be angled for oblique illumination, reducing reflections and preventing surface washout. This ensures clear visibility of details.

Dimmable 8+2 LED



Image: The microscope's dimmable LED lights provide adjustable illumination for various viewing conditions.

Recording and Connectivity:

Equipped with a 12MP camera and 1080P video recording capabilities, the microscope allows for easy documentation of findings. A remote control simplifies picture-taking without touching the device, minimizing disturbance. Images and videos are saved to the included 32GB SD card. USB connectivity enables larger image output and editing on a personal computer.

Video: Demonstration of the TOMLOV DM702 Digital Microscope's features, including its screen, lighting, and various applications.

Make Soldering Easier



Image: A man uses the TOMLOV DM702 Digital Microscope for soldering, showcasing its utility for micro-electronics repair.

Larger Base for Larger PCB



Image: The 7x9-inch metal base provides ample space for working with larger circuit boards.

PC Connecting for Easy Document



Image: The microscope connected to a personal computer for larger display and easier documentation.



Image: The microscope supports 12MP photos and 1080P video, saving to a 32GB SD card, with remote control functionality.

Video: Overview of the TOMLOV DM702 10.1" LCD Digital Coin Microscope, highlighting its full view capabilities for coins.

MAINTENANCE

To ensure the longevity and optimal performance of your TOMLOV DM702 Digital Microscope, follow these maintenance guidelines:

- Use the provided cleaning cloth to gently wipe the screen and lens. Avoid abrasive materials.
- Keep the device in a dry, dust-free environment.
- Avoid exposing the microscope to water or excessive moisture.
- Do not drop the device or subject it to strong impacts.

TROUBLESHOOTING

If you encounter any issues with your TOMLOV DM702, please refer to the following common troubleshooting tips:

- **Device not powering on:** Ensure the battery is charged. Connect the microscope to a power source and allow it to charge for a few minutes before attempting to power on again.
- **Display issues:** Check all cable connections, especially the USB cable connecting the screen to the base. Ensure the screen protector is properly applied or removed if it's causing visual distortion.
- **Remote control not working:** Ensure the battery tab is removed from the remote. Check if the remote's battery needs replacement.
- **Image quality issues:** Adjust the focus knob on the microscope. Ensure the lighting is adequate and properly positioned to avoid glare or shadows. Clean the lens with the provided cloth.

SPECIFICATIONS

| Feature | Specification |
|-----------------------|-----------------------------------|
| Package Dimensions | 13.78 x 11.57 x 5.39 inches |
| Item Weight | 4.37 pounds (1984 Grams) |
| ASIN | B0CYBP8FRD |
| Item model number | TOMLOV DM702 |
| Batteries | 1 Lithium Ion batteries required. |
| Light Source Type | LED |
| Model Name | DM702 |
| Material | Metal |
| Color | black |
| Real Angle of View | 178 Degrees |
| Magnification Maximum | 1300.00 |
| Voltage | 110 Volts |
| Compatible Devices | Laptop, Personal Computer |

WARRANTY AND SUPPORT

Your TOMLOV DM702 Digital Microscope comes with a standard return policy allowing returns within 30 days





for a refund or replacement, as per Amazon's policy.

Extended protection plans are available for purchase:

- **2-Year Protection Plan:** \$9.99
- **3-Year Protection Plan:** \$13.49
- **Complete Protect:** \$16.99/month (covers all eligible past and future purchases)

For technical support or any product-related inquiries, please contact TOMLOV Store directly through Amazon or refer to the user manual for contact details.

Related Documents - TOMLOV DM702

| | |
|---|--|
|  <p>TOMLOV LCD Digital Microscope Model: DM201 SE User Manual</p> <p>Please read the user manual carefully and keep it for future reference. Should any questions or problems arise, please contact our technical support. Please do not contact our technical support through our knowledge base. Customer service: support_en@tomlov.com</p> | <p>TOMLOV DM201 SE LCD Digital Microscope User Manual</p> <p>Comprehensive user manual for the TOMLOV DM201 SE LCD Digital Microscope, covering setup, operation, features, specifications, and troubleshooting for optimal use.</p> |
|  <p>TOMLOV Digital LCD Microscope MODEL: DM201 User Manual</p> <p>Please read the user manual carefully and keep it for future reference. Should any questions or problems arise, please contact our technical support. Please do not contact our technical support through our knowledge base. Customer service: support_en@tomlov.com</p> | <p>TOMLOV DM201 Digital LCD Microscope User Manual</p> <p>User manual for the TOMLOV DM201 Digital LCD Microscope, covering installation, operation, menu settings, specifications, and troubleshooting.</p> |
|  <p>TOMLOV MICROSCOPE NUMÉRIQUE LCD MODÈLES: DM201/DM201 Pro/DM202 Manuel d'utilisation</p> <p>Veuillez lire attentivement ce manuel d'utilisation et le conserver pour toute référence ultérieure. Si une question ou problème survient, veuillez nous contacter par e-mail. N'essayez pas de nous contacter par notre base de connaissances. Service client: support_fr@tomlov.com</p> | <p>TOMLOV Microscope Numérique LCD DM201/DM201 Pro/DM202 Manuel d'utilisation</p> <p>Manuel d'utilisation complet pour les microscopes numériques LCD TOMLOV DM201, DM201 Pro et DM202. Couvre l'installation, le fonctionnement, les fonctionnalités, les réglages, les spécifications et le dépannage.</p> |
|  <p>HDMI-микроскопы Tomlov Модели: DM401 / DM401 Pro / DM402 Pro Инструкция по эксплуатации</p> | <p>Инструкция по эксплуатации цифровых микроскопов Tomlov DM401/DM401 Pro/DM402 Pro</p> <p>Полное руководство пользователя для цифровых микроскопов Tomlov DM401, DM401 Pro и DM402 Pro, охватывающее установку, эксплуатацию, функции, подключение к различным устройствам и настройки.</p> |



Comprehensive user manual for the TOMLOV Digital LCD Microscope models DM201, DM201 Pro, and DM202. This guide covers setup, operation, features, specifications, and troubleshooting for the digital microscope.



Comprehensive user manual for the TOMLOV TM-DM9 Digital Microscope. Learn how to set up, operate, capture images/videos, connect to PC, and find specifications and FAQs.