

ANNLOV AM06 LCD DIGITAL MICROSCOPE



Annlov AM06 LCD Digital Microscope User Manual

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Annlov AM06 LCD Digital Microscope



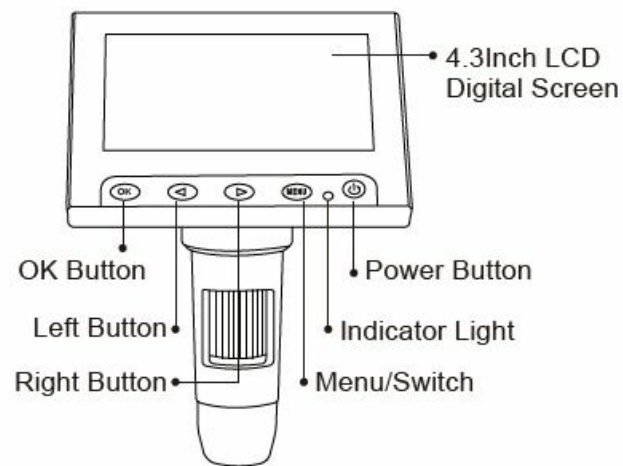
4.3 Inch LCD Digital Microscope

- **Model** AM-06
- **User Manual** V1.0

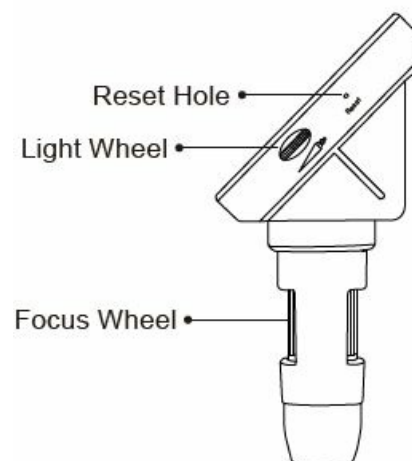
Parts and functions

- 4.3Inch LCD Digital Screen
- OK Button
- Left Button
- Right Button
- Power Button

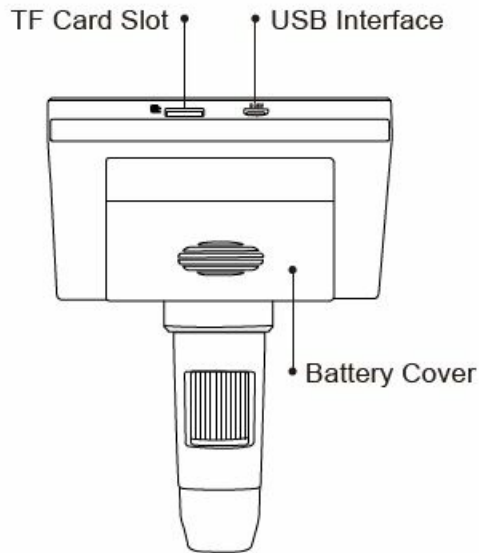
- Indicator Light
- Menu/Switch



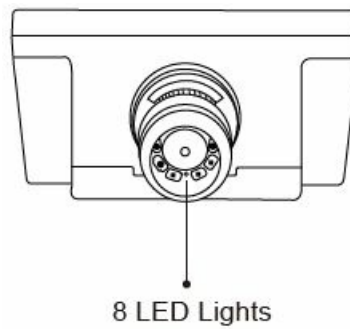
- Reset Hole
- Light Wheel
- Focus Wheel



- TF Card Slot
- USB Interface
- Battery Cover

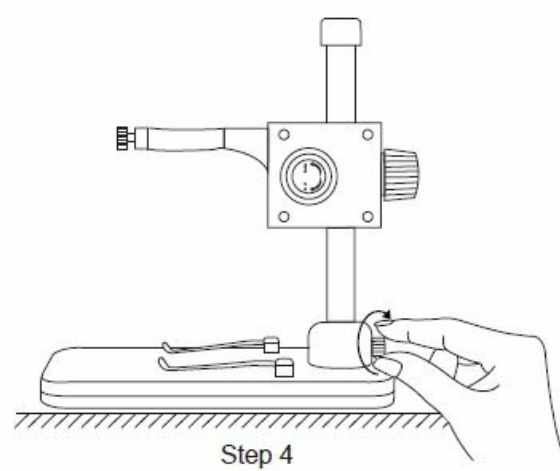
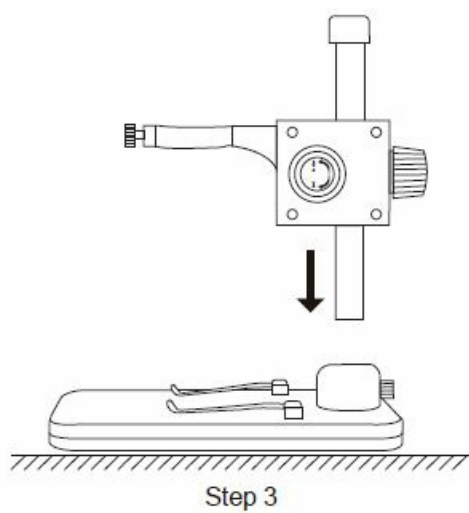
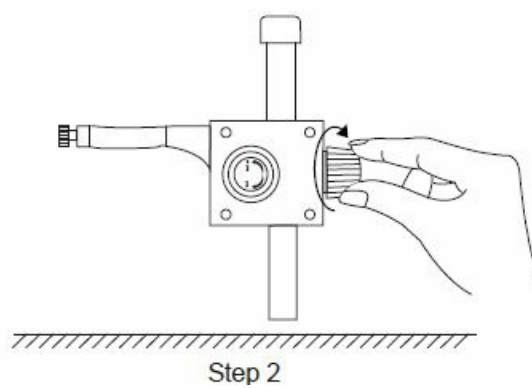
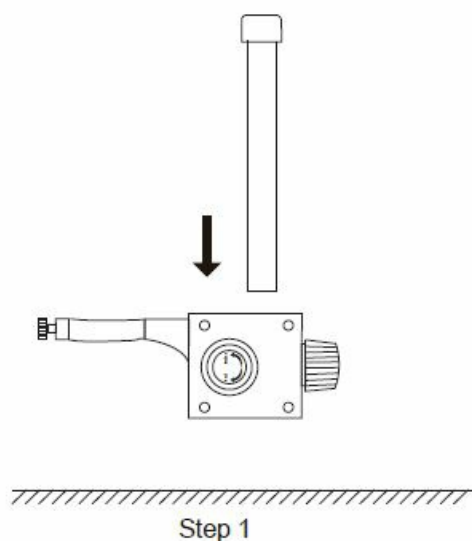


- 8 LED Lights



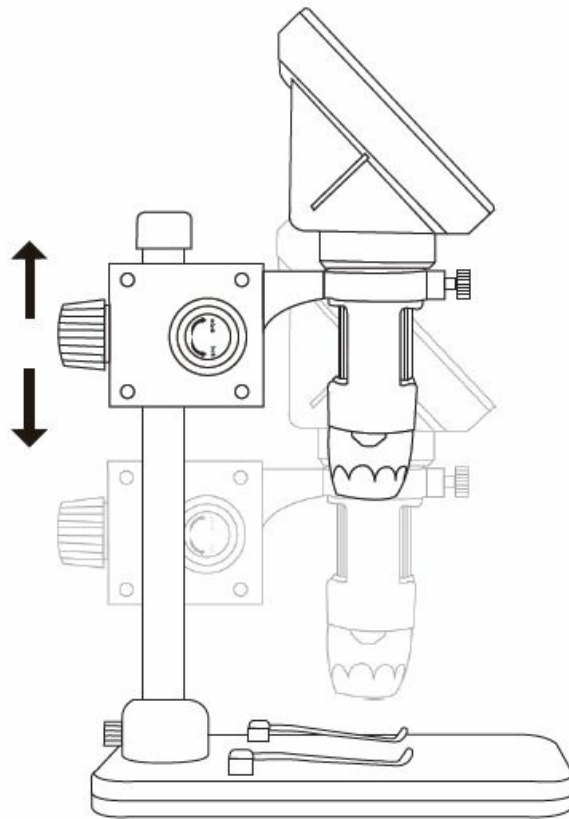
- **OK Button:** This is a confirm button. In photo mode, press this button to take a photo; in video mode, press this button to start/stop video recording.
- **Left/Right Button:** Both of them are select buttons. In the menu mode, press them to move through the options.
- **Menu Button:** This is a menu and switch button. Short press this button to enter and exit the menu. In the power-on state, long press this button for 2-3 seconds to switch the mode to “video mode”, “photo mode” or “file mode”.
- **Power Button:** This is a power button, long press for 2-3 seconds to turn on or off.
- **Focus Wheel:** When viewing an object, rotate it to focus and find the clearest image.
- **LED Light Wheel:** Adjust the brightness of 8 LED lights by rotating this wheel.
- **Reset Hole:** If this microscope freezes, you can insert a small object into the hole and press it to reset the device.
- **TF Card Slot:** If you want to take photos or shoot videos, please insert the TF card. (Whether the microscope has a TF card is determined by the dealer.)
- **USB slot:** This slot is used to connect to a Windows computer with a USB cable or for charging.
- **The Indicator light:** In the charging state, the indicator light is red (when fully charged, the red light will go out); in the working state, the indicator light is blue.

How to install the bracket



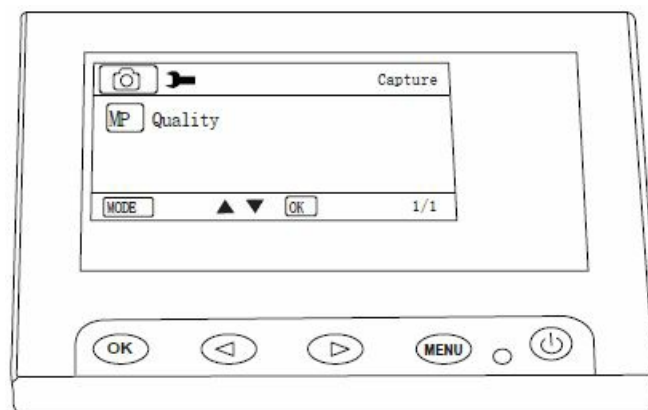
How to adjust the bracket

After loosening the knob, adjust it to a suitable height and then tighten the knob.

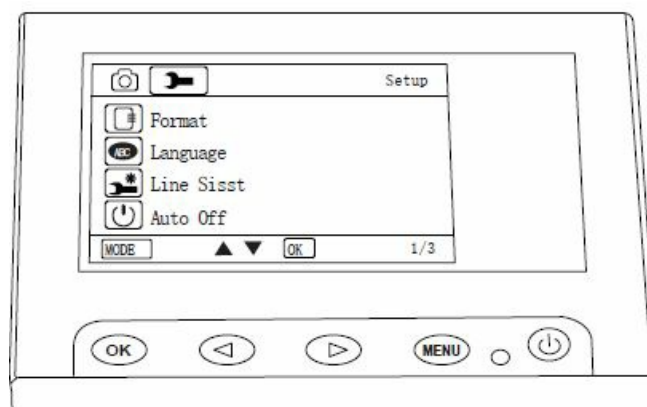


How to enter the system settings

Short press the “menu” key to enter the menu, and short-press the “menu” key again to enter the system settings.



Step 1

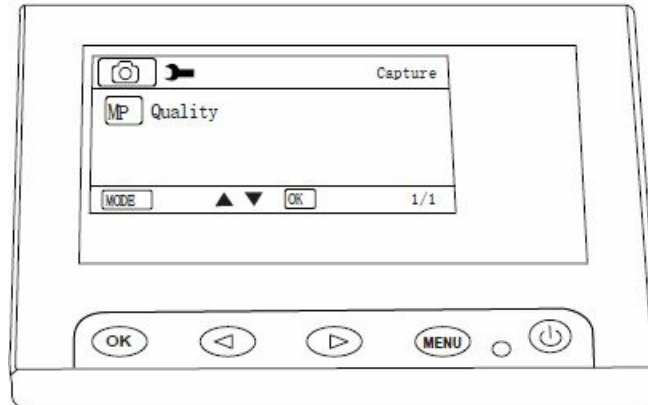


Step 2

Special Menu Setting

Photo Menu Setting

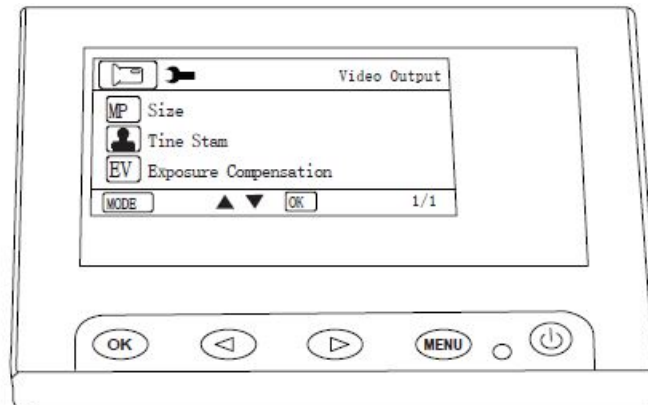
- In the photo mode, short press the MENU Button to enter the photo menu setting.
- **Quality:** The choice of photo resolution is 3M, 2M, 1.3M, and the format is VGA.



Video Menu Setting

In the video mode, short press the MENU Button to enter the video menu setting.

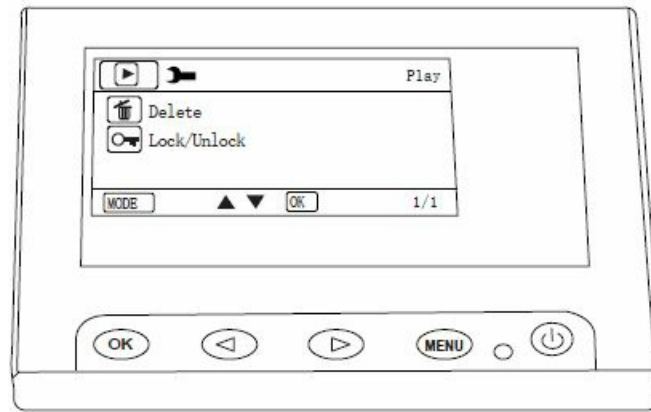
- **Size:** The resolution is 720P and the format is VAG.
- **Time Stam:** When this option is enabled, the camera and video have time stamps.
- **Exposure Compensation:** Exposure adjustment.



File Menu Setting

In the file mode, short press the MENU Button to enter the file menu setting.

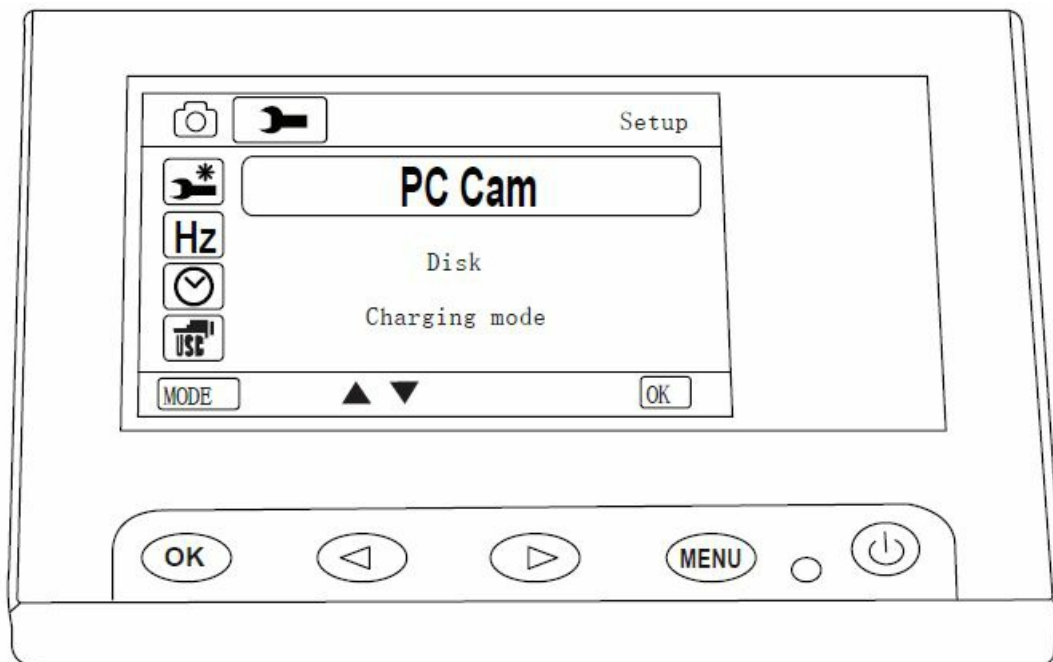
- **Delete:** You can choose to delete the selected file or delete all.
- **Lock/Unlock:** lock or unlock the files



How to connect to a PC for a bigger view

Step1

- select “PC Cam” mode.
- (Menu – System settings – USB -PC Cam)



• Step2

Connect the microscope to the PC with a USB cable. Note: This microscope does not support MAC OS.

Step3

- Open the applicable software.

- Windows 10 Default Software Windows camera



- **Note:** This software supports the camera and video functions.

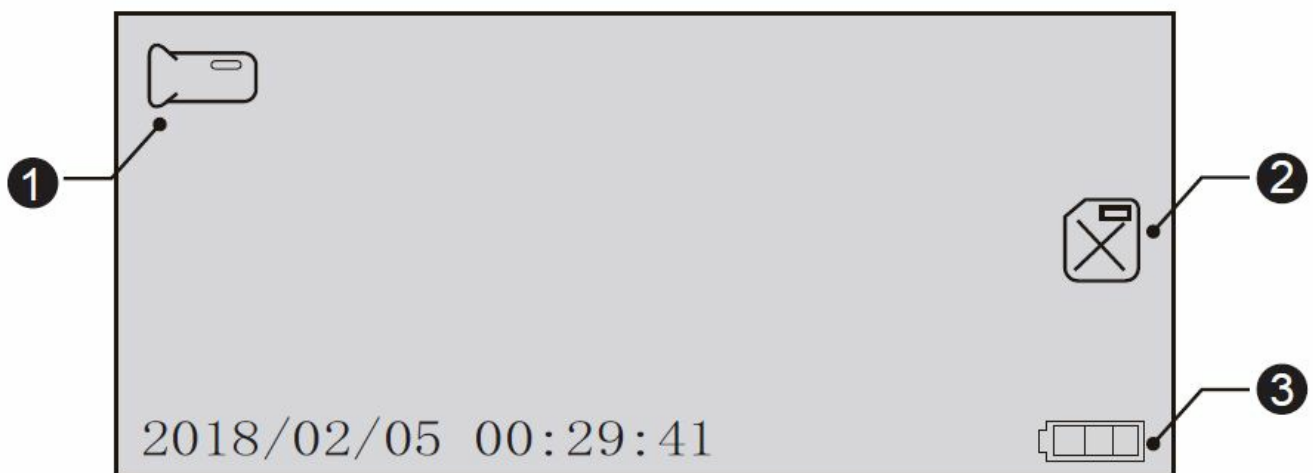


- Optional Software AMcap Download from Google
 - **Note:** This version is a demo version. If you want to use the camera and video functions, please download the paid version.
- Software on CD in the package: amcap V3.0.9



- **Note:** This software does not support the camera function.
- If your computer does not have a CD drive, please contact us via email: support@annlovusa.com.

Boot interface



1. Video icon
2. TF icon
 1. If you need to shoot videos or photos, please insert a TF card, preferably a TF card of a Class 10 brand.
3. Battery icon
 1. you can use a USB cable to connect to any USB mobile adaptor or computer for charging, when it is charged fully, the light will go out.

Technical Parameter

Project	Parameter
Name	AM-06
The biggest pixel	720P
Lens Optical Size	1/6.5"
Photo Resolution	VGA; 1.3M; 2M; 3M
Video Resolution	VGA; 720P
Data Format	JPG/AVI
Focusing Mode	Manual operation
Picture Format	JPG/BMP
Aperture	F4.5
Light Source	8 LED lights (adjustable brightness)
Focusing Range	10~40mm(to watch the distant view)
PC Resolution And Image Transfer Rate	640*480/26fps , 1280*720/26fps
White Balance	Automatic
Exposure	Automatic
PC Operating System	Windows XP, win7, win8.1, win10 or higher
Support Language	12 languages
Lens Structure	2G+IR

Lens Perspective	16°
USB Interface	Micro/usb2.0
Operating Temperature	-20°C ~ +60°C
Working Humidity	30%~85%Rh
Operating Current	330mA
Power Consumption	1.65W
Support TF Card	Max up to 32GB

Troubleshooting

- **Q: Can it connect to a bigger computer for view**
- Yes, it supports.
- **Q: Can I see plant cells with this microscope**
- Sorry, This is a digital microscope, not an optical microscope. Not good for seeing cells.
- **Q: Could you let me know how to charge it**

- There is a USB cable that comes with the package. You can plug it in any normal phone charger adapter or connect it to your laptop or PC, and the charging time is about 3-5 hours.
- **Q: Is this device equipped with a micro SD card**
- We originally did not provide TF cards, which is determined by our dealers.
- **Q: Can I see the whole coin**
- This microscope is mainly used to observe the part of the coins, can't see the whole coin.
- **Q: What is on the mini DVD**
- The CD includes the software for the PC camera, use this software you can connect to your PC or laptop and view on a bigger monitor.
- **Q: How can I achieve a bigger magnification**
- If the lens is near the object, the magnification will be 50X magnification after you find the 50X magnification, please continue rotating the focus wheel from left to right slowly until it becomes clear again, it will be 250X magnification, if connected to a bigger monitor, the magnification will be much bigger.
- **Q: Is it compatible with Mac?**
- A: No, it does not support Mac OS.

For more questions please contact us at support@annlovusa.com

Customer Support

- Email: support@annlovusa.com
- Facebook page: <https://www.facebook.com/Annlov-369402723706279>

Frequently Asked Questions

Can the Annlov AM06 LCD Digital Microscope connect to a bigger computer for view?

Yes, it supports connection to a larger computer for viewing.

Can I see plant cells using the Annlov AM06 LCD Digital Microscope?

No, this microscope is digital and not suitable for viewing cells.

How do I charge the Annlov AM06 LCD Digital Microscope?

You can charge it using the USB cable included in the package. Plug it into any normal phone charger adapter or connect it to your laptop or PC. Charging time is approximately 3-5 hours.

Is the Annlov AM06 LCD Digital Microscope equipped with a micro SD card?

The microscope does not come with a TF card. Whether a TF card is included depends on the dealer.

Can I see the whole coin with the Annlov AM06 LCD Digital Microscope?

This microscope is mainly used to observe parts of coins and cannot display the entire coin.

What is on the mini DVD included with the Annlov AM06 LCD Digital Microscope?

The CD includes software for the PC camera. You can use this software to connect the microscope to your PC or laptop and view images on a larger monitor.

How can I achieve a bigger magnification with the Annlov AM06 LCD Digital Microscope?

To achieve higher magnification, bring the lens closer to the object. Rotate the focus wheel slowly from left to right until the image becomes clear. Connecting to a larger monitor will also increase magnification.

Is the Annlov AM06 LCD Digital Microscope compatible with Mac?

No, it does not support Mac OS.

What is the maximum magnification of the Annlov AM06 LCD Digital Microscope?

The maximum magnification of the microscope is 1000x.

Can I use the Annlov AM06 LCD Digital Microscope without inserting a TF card?

Yes, you can use the microscope without inserting a TF card. However, if you want to capture photos or videos, you will need to insert a TF card.

Is the Annlov AM06 LCD Digital Microscope suitable for educational purposes?

Yes, the microscope is suitable for educational purposes. It can be used by students, educators, engineers, inventors, and collectors to magnify various objects for observation and analysis.

What operating systems are compatible with the Annlov AM06 LCD Digital Microscope?

The microscope is compatible with Windows XP, 7, 8.1, 10, or higher. It does not support Mac OS.

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References

- [User Manual](#)

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