

Portable Electronic Magnifier



Product Size:10.8*5.78*2.1 CM
Product Gross Weight:114.2g
Product Net weight:73.6g
Product Package Size:13.5*9.5*2.7 CM
Carton Size:43*31*31.5 CM
Product pcs/carton:99
Carton Net Weight:11.31 KG
Carton Gross Weight:11.85 KG

Model Number: EM5914

Material: Plastic

Color:Black

Function: High-definition Camera, 3 Levels of Magnification, UV Function, White Light

Magnification Levels: Three Adjustable Magnification Levels

Level 1: 5x magnification

Level 2: 9x magnification

Level 3: 14x magnification

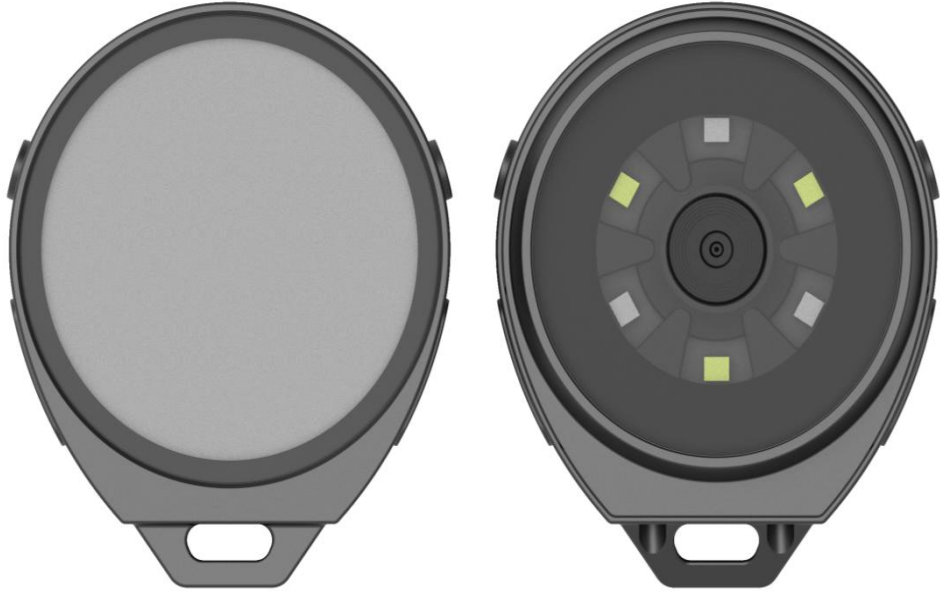
Lighting Modes: White light, UV light, and no light

Key Features: Easy operate and carry. Equipped with a high-definition display and a high-pixel camera. Three adjustable magnification levels. Automatically enters sleep mode after 10 minutes of inactivity

Working Hours: Work continuously for 2 hours

Battery Capacity: : 500mAh, supports hours of continuous use

Portable Electronic Magnifier-Round



Product Size:7.3x6.2x2.4cm

Product Gross Weight:

Product Net weight:86g

Product Package Size:

Carton Size:

Product pcs/carton:

Carton Net Weight:

Carton Gross Weight:

Model Number: EM7115

Material: Aluminium Alloy

Color:Black

Function: High-definition Camera, 3 Levels of Magnification, UV Function, White Light, Record Video, Take Photos, Storage Pictures,

Magnification Levels: Three Adjustable Magnification Levels: 7x,10x,14x

Lighting Modes: White light, UV light, and no light

Key Features: Take Pictures. Record Video. Easy operate and carry. Equipped with a high-definition display and a high-pixel camera. Three adjustable magnification levels. Automatically enters sleep mode after 10 minutes of inactivity.

Battery Capacity : 700mAh, supports hours of continuous use 2 hours





Storage Space: 128GB T Card

Difference of Round and Square Magnifier

Name	Round	Square
Material	Aluminium Alloy	Plastic
Battery Capcity	700mAh	500mAh
Magnification	7x, 10x, 14x	5x, 9x, 14x
Resolution	Display Screen-480*480; Video-720*720; Pictures-3024*3024	Display Screen-320x240
Max. Storage Space	128G	No
Take Pictures	Yes	No
Record Video	Yes	No
Connect with Computer	Yes	No
Sleep Mode	After 5 minutes of inactivity	After 10 minutes of inactivity

Compartion Between Different Electronic Maginifer

Comparison Between Different Electronic Maginifer

Items	Amazon-usual type, top seller is 4 star with 1542 comments, Brand T TAKMLY	XinChangTu Old Design	XinChangTu Round Update Design	Amazon-4.5 star with 10,357 ratings, Brand JMH
	87.25zl=23.55USD, 4 star with 120 comments			
Pictures				
Size	6.6x11.6 CM	10.8*5.78*2.1 CM	7.3x6.2x2.4 CM	20.5x8x10.6 CM
Magnifition	Max 500 x	3 levels of magnification: 5x, 9x, 14x	3 levels of magnification: 7x, 10x, 14x	30x
Light	8pcs LED	6pcs LED 3 pcs white+ 3pcs UV light	6pcs LED 3 pcs white+ 3pcs UV light	18LED 12 pcs Warm Light+ 6 pcs Cold Light
Screen Size	2.0 inch IPS	2.0 inch IPS	2.1 inch IPS	3.15 inch
Camera Sensor and Resolution	200W HD pixels, HD 1920x1080P	100W hd pixels, 320x240P	100W hd pixels, Display-480*480P. Video- 720*720P. Pictures-3024*3024P	NO
Battery	400mAh lithium battery	500mAh lithium battery	700mAh lithium battery	3x AAA batteries
Full Charge Time	1.5 hours	0.5 hours	0.5 hours	Can't rechargeable
Continuous Working Hours	1.5 hours	2 hours	2 hours	/
Real Angle of View	178 Degrees	178 Degrees	178 Degrees	/
Storage Space	Storage about 100 photos(built-in photos cannot be downloaded, but can be deleted)	/	128G	/
Camera	Can take photos	/	Can take photos and record Videos	/
Difference	<ol style="list-style-type: none"> 1. Take photos and storage about 100pcs. 2. Connect with computer, open the built-in camera software on the computer to use, with a large screen for more intuitive viewing. 3. The end with Magnifying Glass, Microscope and Magnifying Glass 2 in 1. 	<ol style="list-style-type: none"> 1. Adjustable magnifition. 2. The battery is bigger than others and the charge/working time is longer. 3. Unique UV light can check the authenticity of money. 	<ol style="list-style-type: none"> 1. Adjustable magnifition. 2. Unique UV light can check the authenticity of money 3. Connect with computer, open the built-in camera software on the computer to use, with a large screen for more intuitive viewing. 4. Can take photos, record videos, and store them on the computer. 5. Small and mini than other magnifier 6. The shell is metal 	<ol style="list-style-type: none"> 1. Double-layered glass 2. Need to replace batteries 3. 18pcs Led light with warm and cold light 4. There needs to be a certain distance between the magnifying glass and the object.

Video

The Using Video of Magnifier,you can click and open the file



Technical parameter



Magnification	50X-1000X (varies according to model)
Resolution	320x240,480P
Light source	8LED lights with adjustable brightness
Interface	USB Type-C/Wi-Fi (supported by model)
Compatibility	Windows/macOS/Android/iOS
Size and weight	Handheld design, light weight up to 64g

Camera Sensor: 100W pixels, 1/4-inch CMOS sensor
Screen Size: 2-inch HD IPS screen
Resolution: 320x240MM/480P
Battery Type:Lithium-ion polymer, 7V
Charging Current:5V—500mA (maximum support 5V-1A)
Magnification Levels: 5x, 9x, 14x
Lighting Modes: White light, UV light, no light
Battery Capacity: 500mAh

Product Advantage

Unique Apperance Handheld Design

This pocket microscope is designed for ultimate portability. Perfect for outdoor adventures, home use, or travel, it fits easily into your pocket or bag.

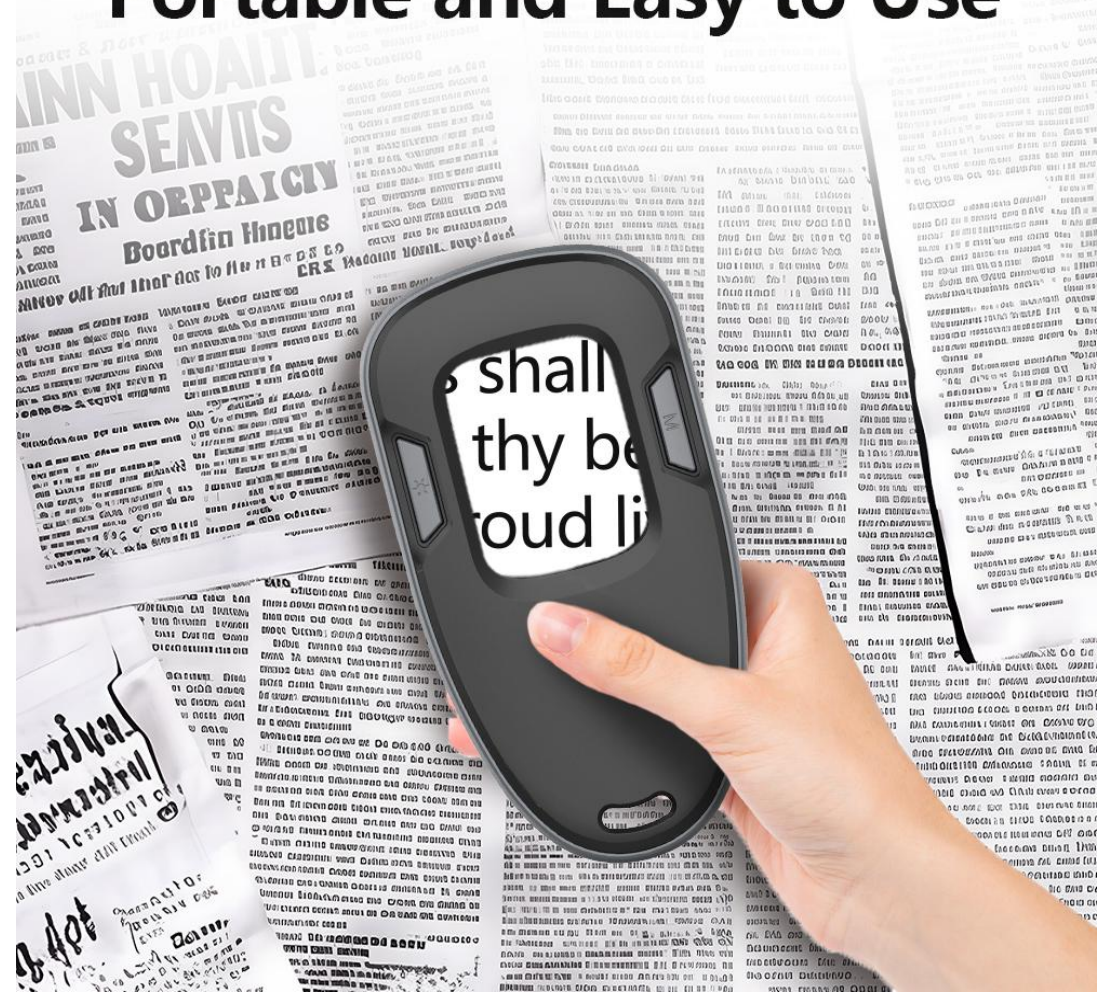
Ergonomic design

Portable and Easy to Use:

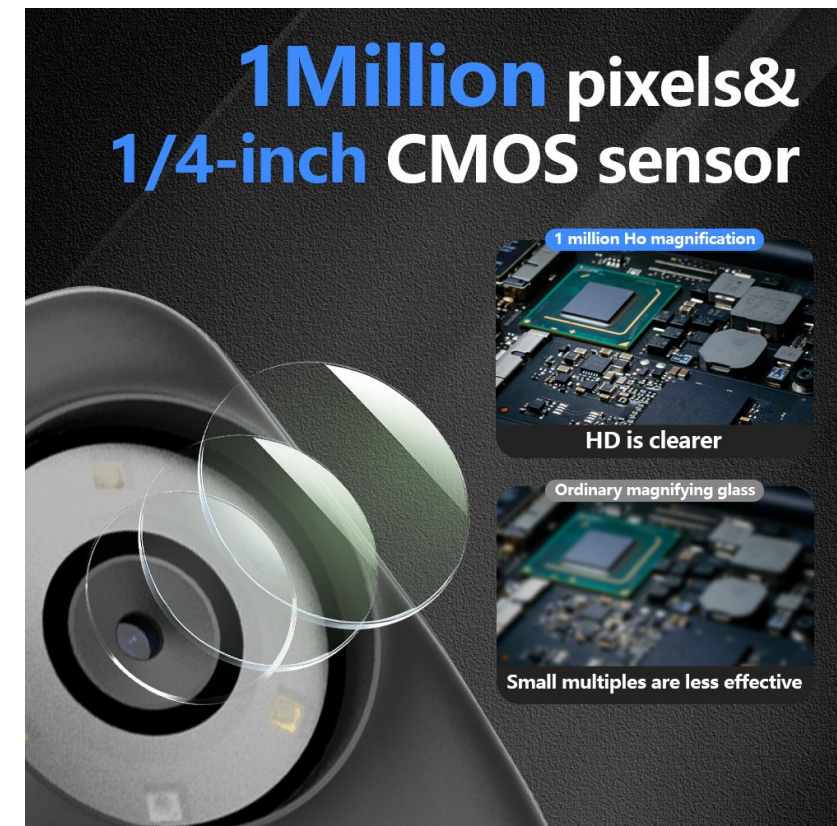
Compact and lightweight design with a simple control interface, easy to carry.



Portable and Easy to Use



Product Advantage



Equipped with a 2.0-inch IPS HD color screen with a 178° viewing angle, this pocket microscope allows you to view images in vivid detail and take photos easily.

Different levels of magnification to meet various requirements. Ideal for a wide range of applications, including circuit board inspection, coin collecting, fabric inspection, plant observation, and more. Suitable for parents, teachers, students, collectors, hobbyists, and anyone curious about the microscopic world.

Product Usage



Help the elderly and people with low vision read books, newspapers, magazines, coupons, prescriptions, documents, maps, and small font prints or medicine bottles

Suitable for adults to observe fine details in stamps, gold, coins, jewelry, needlework and various handicrafts

UV Light for Counterfeit Identification of Paper Currency, Passports, Paintings, Geology Study

How to Use It?



(1) Power Button

- Power On: Press the power button briefly to turn on the device.
- Power Off: Long press the power button for 3 seconds to turn off the device.
- Switch Magnification: In the on state, press the power button briefly to cycle through 5x, 9x, and 14x magnification levels.

(2) Lighting Button

- Switch Lighting Modes: Press the lighting button briefly to toggle between the following modes:
- White light mode: Ideal for clear viewing in dim environments.
- UV light mode: Suitable for detecting special materials or security features.
- No light mode: Turns off the light to save battery.

(3) Charging Indicator:

- Red Light: The device is charging.
- Green Light: The battery is fully charged.

(4) Auto Power-Off

If the device is inactive for 10 minutes, it will automatically shut down to save power. To restart the device, press the power button briefly.

Precautions



Electronic maintenance



Instrument maintenance



Bond note watch



Read Newspaper



- Avoid exposing the device to high temperatures or strong light for extended periods.
- Do not look directly into the UV light when it is on.
- Handle the buttons gently according to the instructions to avoid damage.
- Use a soft cloth to clean the screen and camera.
- Prevent drops or strong impacts on the device.
- Use an appropriate charger when charging to avoid overcharging.
- Do not disassemble the device yourself.



Certification

For the product, we have EU CE, USA FCC, Japan PSE LVD/EMS.
For the battery, we have MSDS, UN38.3, 1.2m drop test, 3m stacking test, sea/air transport report, (EU) 2023/1542 test, IEC 62133-2 test

US FCC
NO. FCS202411054E02

EU CE
NO. FCS202411054E01

Japan PSE
NO. EMC FCS202411054E03
NO. LVD FCS202411054A01

ATTESTATION OF CONFORMITY

Supplier's Declaration of Conformity

Certificate No. FCS202411054FV01

Product Electronic Magnifier

Brand Name N/A

Model(s) No. EM5914

Series Model N/A

Holder Shenzhen Xin Changtu Technology Co.,Ltd

Address 801, Building A2, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen

Manufacturer Shenzhen Xin Changtu Technology Co.,Ltd

Address 801, Building A2, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen

The products electromagnetic emission have been tested to conform to the applicable FCC Rules and Regulations:
FCC 47 CFR Part 15: Subpart B

The test result has been evaluated by Flux Compliance Service Laboratory and showed in the test report. (Report No.: FCS202411054E02)
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference.
(2) This device must accept any interference received, including interference that may cause undesired operation.
It is understood that each unit marketed is identical to the device as tested, and any changes to the device that could adversely affect the emission characteristics will require retest.
Without the written approval of Flux Compliance Service Laboratory, this verification is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

Approved by: Jack Wang

Nov. 13, 2024

Jack Wang/Managerial

It is understood that each unit marketed is identical to the device as tested, and any changes to the device that could adversely affect the emission characteristics will require retest.
Without the written approval of Flux Compliance Service Laboratory, this verification is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

Flux Compliance Service Laboratory
Tel: 0769-27280901 http://www.fcs-lab.com

CERTIFICATE OF CONFORMITY

Certificate No. FCS202411054CA01

Product Electronic Magnifier

Brand Name N/A

Model(s) No. EM5914

Series Model N/A

Holder Shenzhen Xin Changtu Technology Co.,Ltd

Address 801, Building A2, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen

Manufacturer Shenzhen Xin Changtu Technology Co.,Ltd

Address 801, Building A2, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen

Report No. FCS202411054E01

TEST STANDARDS:

EN 55032:2015/A1:2020
EN 55035:2017/A11:2020
EN IEC 61000-3-2:2019/A1:2021
EN 61000-3-3:2013/A2:2021/AC:2022-01

The applicant of the certificate is authorized to use this certificate in connection with EC declaration of conformity to the Directive. The certificate is only applicable to the equipments described above.
The submitted sample of the above equipment has been tested and found to comply with the following European Directive

EMC Directive - 2014/30/EU

Approved by: Jack Wang

Nov. 13, 2024

Jack Wang/Managerial

The statement is based on a single evaluation of the sample of above mentioned product(s). It does not imply an assessment of the whole production.

Dongguan Funas Testing Technology Co.,Ltd.
Tel: 0769-27280901 http://www.fcs-lab.com

CERTIFICATE OF CONFORMITY

Certificate No. FCS202411054P01

Product Electronic Magnifier

Brand Name N/A

Model(s) No. EM5914

Series Model N/A

Holder Shenzhen Xin Changtu Technology Co.,Ltd

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Manufacturer Shenzhen Xin Changtu Technology Co.,Ltd

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Report No. FCS202411054E03

TEST STANDARDS:

J 55032(H29)

The following products have been tested by us with the listed standards and found in compliance with the requirements stipulated in paragraph 1 of Article 8 of Electrical Appliance and material Safety Law and the requirements defined by the ordinance of the Ministry of Economy, Trade and Industry based on Paragraph 2 of Article 9 of the Laws.
以下の製品は、電気用品安全法第8条第1項に規定する要件および法第9条第2項に基づいて経済産業省令で定める要件に準拠していることが判明し、記載されている基準で当社がテストしたものです。

Approved by: Jack Wang

Nov. 13, 2024

Jack Wang/Managerial

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Dongguan Funas Testing Technology Co.,Ltd
Tel: 0769-27280901 http://www.fcs-lab.com

CERTIFICATE OF CONFORMITY

Certificate No. FCS202411054P02

Product Electronic Magnifier

Brand Name N/A

Model(s) No. EM5914

Series Model N/A

Holder Shenzhen Xin Changtu Technology Co.,Ltd

Address 801, Building A2, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen

Manufacturer Shenzhen Xin Changtu Technology Co.,Ltd

Address 801, Building A2, Tianrui Industrial Park, No. 35, Fuyuan 1st Road, Zhancheng Community, Fuhai Street, Bao'an District, Shenzhen

Report No. FCS202411054A01

TEST STANDARDS:

J52368-1(H30)

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Dongguan Funas Testing Technology Co.,Ltd this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo. The PSE marking may only be used if all the relevant and effective Japanese standards are applicable.
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Approved by: Jack Wang

Nov. 13, 2024

Jack Wang/Managerial

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OEM Services

- Logo print
- Package design
- Project OEM
- Or other