INSIZE

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**7526-D5
ELECTRONIC MAGNIFIER
OPERATION MANUAL**

INSIZE

V0

1. Product Structure
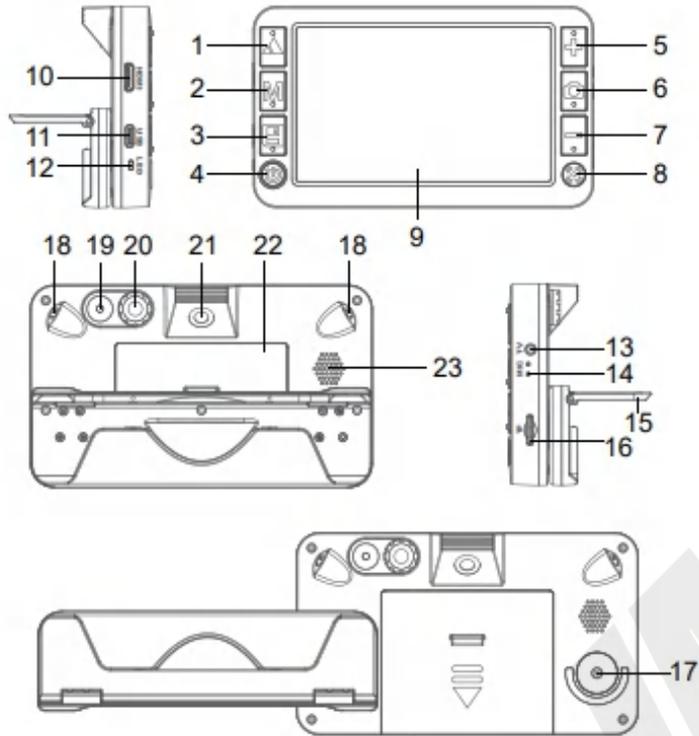
2. Use Introduction

1	Far/near button
2	Mode button
3	Save button
4	Zoom in button
5	Freeze button
6	Zoom out button
7	Power on button
8	Focus button
9	LCD
10	Indicator light
11	TYPE-C USB interface
12、	HDMI-C interface
13	TF card slot
14	MIC
15	AV interface
16	Handle bracket
17	Handle rotating shaft
18	Near focus White LED
19	Near focus lens
20	Far focus White LED
21	Far focus lens
22	Speaker
23	Battery cover

2.1 Install battery

◆ Unscrew the handle, open the battery cover

◆ Install battery

◆ Close the battery cover

2.2 Battery charging

◆ Connecting video magnifier to adapter by USB cable;

◆ Charging light(red light) is on when charging;

◆ Charging light(red light) will be off when complete charge;

◆ At the first time, please charge the battery to full;

◆ When low battery tips, please charge the battery in time.

2.3 Power on / off

◆ Long press bottom left power on button to switch on

◆ Long repress bottom left power on button to switch off

2.4 Introduction for buttons

◆ Color mode switch: Press Mode button **M** , to switch color mode;

◆ Zoom in and out: Press Zoom in button **+** , to enlarge image and press Zoom out button **—** to shrink image;

◆ Freeze and unfreeze image: Press freeze button **◻** to freeze image and repress freeze button **◻** to unfreeze image;

◆ Far and near lens switch: Press Far/Near button **▲** to switch far and near lens;

◆ Photo storage and playback: Press save button **⊟** to take and save photos, and long press save button **⊟** to playback;

◆ System parameter setting: Long press mode button **M** to enter setting menu and long press freeze button **◻** to enter information menu;

◆ Auto focus setting: Long press focus button to switch auto focus or manual focus, short press focus button to enter single time focus;

3. Functions Introduction

◆ Color mode switch

Switch the LCD screen image enhancement mode by Mode button **M** to meet different needs.

1) Color mode   2) Color enhancement mode
3) Negative mode   4) Monochrome mode
5) Black on white   6) White on black
7) Blue on white   8) White on blue

The desired color mode can be customized by menu setting

◆ Zoom rate adjustment

Zoom in **+** or zoom out **—** can adjust zoom rate to achieve the best magnifying effect；

◆ Far lens and near lens switch

Switch near or far lens by Far/near button **▲** , far and near scenes are the same clear;

When the camera light is too dark, there will be a low light tips, as shown above.

◆ Auto focus function

Can achieve full depth of field coverage from 5cm to infinity distance by auto focus function;Long press focus button 🔲 to switch auto focus mode and manual focus mode；

Auto real-time focus: Under auto focus mode, the system will start real-time focus automatically according to the scene change to ensure clear picture;

Single time focus: Under auto focus mode, short press focus button 🔲 to force single time focus;

Manual focus: Under manual focus, short press focus button 🔲 , MF icon flashing, manual focus by zoom in button ✚ and zoom out button ━ ;

◆ Image freeze and unfreeze

Freeze button 📷 can freeze image and can observe the image at close distance, which is not easy to watch before freezing;

Repress Freeze button 📷 to unfreeze image and recover real-time view.

◆ Reading line

Long press Far/Near button ▲ to switch horizontal reading line, vertical reading line and close the reading line;

Moving reading line: When the reading line is flashing, the reading line is moved by pressing zoom in button ✚ and zoom out buttons ━ .
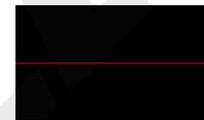
Horizontal reading line

Vertical reading line

◆ Storage and playback

Press save button 💾 to save the current photo, easy to follow local playback or computer playback;

Long press save button 💾 , to enter the playback interface and replay magnifier saved photos.

Under playback mode, the buttons are defined as follows:

Pressing button	Short press operation	Long press operation
Far/near button ▲	Previous photo	Image up (After zoom in)
Mode button M	Color mode switch	Exit playback/ Image left shift (After zoom in)
Save button 🖫	Next photo	Image down (After zoom in)
Zoom in button +	Image zoom in	Image zoom in
Freeze button ▢	Playback	Image right (After zoom in)
Zoom out button ▬	Image zoom out	Image zoom out

◆ Flashlight

Turn on flashlight: under off status, keep pressing freeze button ▢ and then long press power button ⏻ , flashlight is on；

Mode switch: By freeze button ▢ to switch bright, slow flash, flash, gradient and close；

Brightness adjustment: Zoom in button ✚ or zoom out button ▬ can brighten or dim flashlight brightness (except for the gradient mode)；

Turn off flashlight: Long repress power button ⏻ , and flashlight will be off.

◆ Connecting to TV

Connect magnifier to TV by AV video cable to get a bigger, clearer display; When the magnifier enters the video output mode, the LCD screen will turn off automatically.

◆ Connecting to computer

After connecting to computer by USB cable, the computer can recognize magnifier's the mass storage to playback the saved pictures and voice memo files on the computer.

4. Menu Introduction

Under menu open mode, the buttons are defined as follows:

Pressing button	Operation
Far/near button ▲	Previous menu
Mode button M	Exit menu
Save button 💾	Next menu
Zoom in button ✚	Previous option
Freeze button 📷	Option setting
Zoom out button ▬	Next option

◆ Setting menu

Under preview mode, long press mode button M to enter the setting menu for magnifier parameter setting.

● LCD brightness adjustment

zoom in button ✚ and zoom out button ▬ can adjust between 1 ~ 5 levels.

● White LED brightness adjustment

zoom in button ✚ and zoom out button ▬ can adjust between 1 ~ 5 levels.

● Date & Time Setting

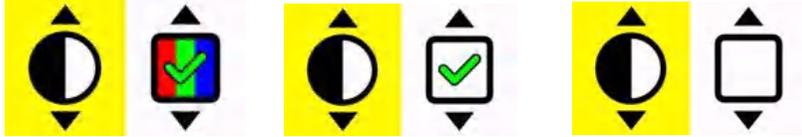Year setting   Month setting   Date setting

Hour setting   Minute setting   Second setting

zoom in button ✚ and zoom out button ▬ can adjust value. Press freeze button 📷 to move setting option.

• Color mode setting

zoom in button ✚ and zoom out button ━ can switch. Press freeze button ⬤ to turn on or turn off mode;

Attention：Color mode cannot be turned off.

◆ Playback menu

Under playback mode, long press mode button **M** to enter playback menu and manage files.

• Delete current photo

zoom in button ✚ and zoom out button ━ can adjust value. Press freeze button ⬤ to delete current photo.

• Delete all photos

zoom in button ✚ and zoom out button ━ can switch. Press freeze button ⬤ to delete all photos.

• Format disk

zoom in button ✚ and zoom out button ━ can switch. Press freeze button ⬤ to format disk.

Special reminder: Once deleting the file, the file cannot be restored. Please be careful.
Once formatting the disk, all files will be deleted and cannot be restored. Please be careful.

◆ Information menu

Long press freeze button 🔲 to enter information menu to check system information.

● Battery power display

battery power will be displayed as a percentage.

● File information display

The file information menu displays the total number of pictures.

● Disk information display

The disk information menu displays the current disk free space and the total space.

● Version information display

The version information menu displays the product model, firmware version number, and firmware compilation time.

Precautions

Please do not expose it directly to high temperatures or sunlight;

Please keep it away from moisture, rain, liquids and chemicals;

Please do not use it near to electronic equipments, and medical equipments, which are not under insufficient shield;

Please ensure that using it at temperatures between 10 ° C and 40 ° C;

Please ensure that it is stored at temperatures between -20 ° C and 65 ° C ;

Do not try to repair or open the aids to avoid damaging warranty;

Please use the matching power supply and battery, otherwise danger or loss will occur;

Unplug power and remove battery before cleaning magnifier. Use soft cloth to clean it, alcohol solvents or any other cleaners cannot be used.

Warning:
Do not use it during charging!
White LED surface in high temperature, do not touch!

Problem solutions

Problem	Solutions
Black screen	Long press power button to power on; Battery without power, charging it; Make sure the lens focus on the reading materials;
Cannot power on	Battery without power, charging it;
magnifier focus failed, image is blurred	Make sure if the environment is dark; Make sure if enter to manually focus mode;
The image is too dark or too bright	Make sure the lens focus on the reading materials; Make sure if choose right lens (far/near lens);
Image is blurred or dirty	Wipe the LCD screen and lens goggles; Make sure if choose right lens (far/near lens);
Cannot save or card error prompt	Please format TF card or change TF card;
Connected to the TV, but the TV is not shown	When using the AV cable, switch the TV input to AV input; When use HDMI cable, switch the TV input to HDMI input;