

10HD



Anyview®



Pangoo 10 HD

Handheld Video Magnifier



USER GUIDE



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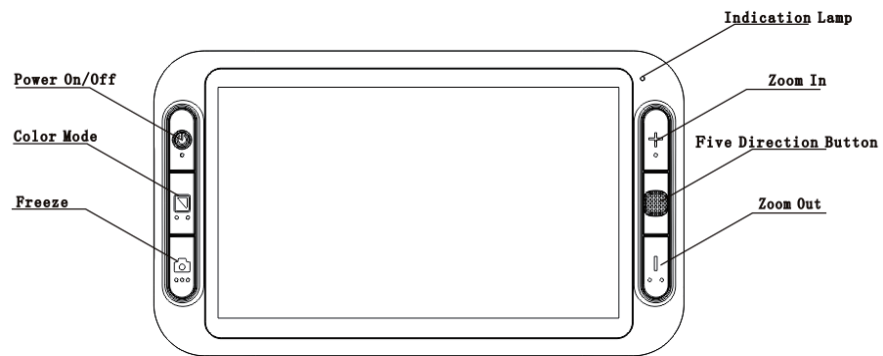
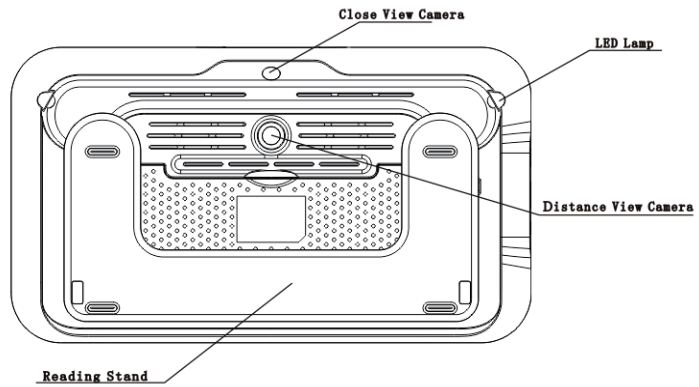
1.Description

Anyview® Pangoo 10 HD handheld video magnifier is of integrated design for close view and distance view with high resolution. The 10 inch LED HD screen brings magnificent viewing experience, while HDMI output offer the option of wider screen vision. The working distance from 3.96cm to 600cm satisfies the end user' s close view and distance view requirements. The special 2 HD cameras mean excellent viewing conformity. With excellent functions and special color technology, this magnifier brings you outstanding vision enjoyment.

2.Parts & Accessories

Parts Name	No.
Video magnifer	1pc
AC power adaptor	1pc
HDMI cable	1pc
User Manual	1pc
Protective case	1pc

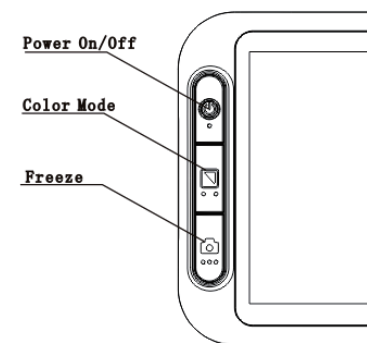
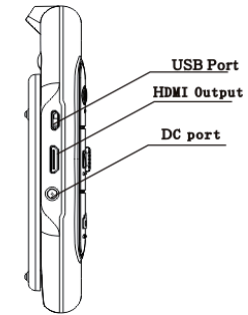
3. Structure



4. Using Guide



4.1 Functions operation

4.1.1 Power On/Off function



- Press and hold the Power Button about 3 seconds until you hear the BEEP sound. After 2 seconds, the opening image will show and the unit enters the viewing mode.
- Press and hold the Power Button for 3 seconds to turn off.
Notice: the unit automatically turn off in case of power lack.

4.1.2 Two camera switch function

- For reading, choose close view mode 。 Use Five Direction Button to scroll the image
- For far sight, choose distance view mode. Use Five Direction Button to scroll the image
- Press the Five Direction Button to switch between close view and distance view. Under the distance view mode, the unit shows this icon , in case of close view mode, it shows this icon 

4.1.3 Assistive camera lights

- Long press the Color Mode Button for 5 seconds until you hear the BEEP sound, turn on or off the assistive camera lights
- In case of close view mode, the unit automatically turn on the lights, while in distance view mode, the unit measure the distance, turn on or off the lights according to the lighting conditions.

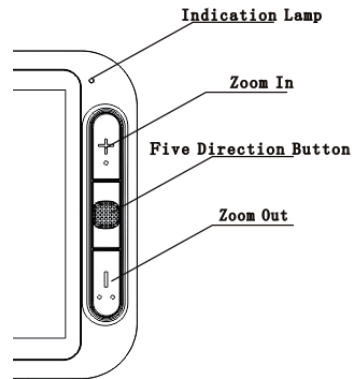
4.1.4 Auto-focus function

The auto focus is available for close and distance view mode.

4.1.5 Contrast color mode

- Normal mode and favorite mode are available for contrast color mode.
- Long press the Color Mode Button for 3 seconds until the Beep sound, it can switch the favorite color mode and advanced color model.
- In favorite mode, press the Color Mode Button to cycle through 3 basic modes: full color, your favorite contrast color and the reverse color such as white on blue & blue on white.
- In Normal mode, press the Color Mode Button to cycle through the following 12 color modes:
 - Full color mode
 - Grey mode
 - High contrast white text on black background
 - High contrast black text on white background
 - High contrast white text on blue background
 - High contrast blue text on white background
 - High contrast yellow text on black background
 - High contrast black text on yellow background
 - High contrast blue text on yellow background
 - High contrast yellow text on blue background
 - High contrast green text on black background
 - High contrast black text on green background

4.1.6 Zoom In/Zoom Out



- Press the “+” button to zoom in, and press the “-” button to zoom out, you can choose the right and preferred magnification.

4.1.7 Beep Sound change

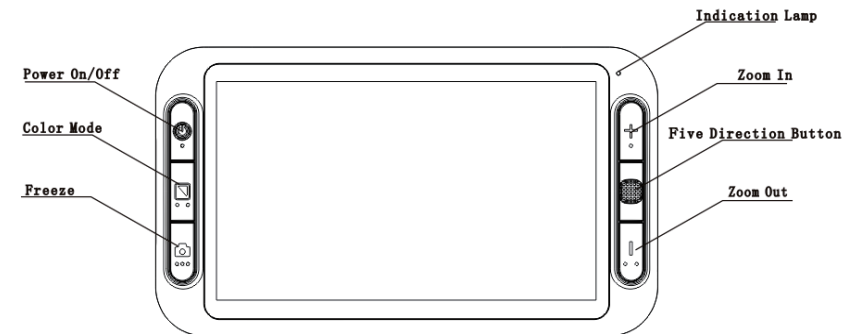
- Press the Freeze and Zoom In button, to switch among vibration, Beep sound and silence in consequence.

4.1.8 Brightness Adjustment.

- Hold the “Freeze” button and “Zoom Out” buttons together to enter into brightness adjustment.
- During brightness bar shows, press “Zoom in” to increase brightness and “Zoom out” to decrease it.


4.1.7 Brightness Adjustment.

(1) Freeze function



- Use Freeze button to capture images and letters until Beep sound. Take the unit closer to have a carefully look at the object, and you can also magnify or minify images by +/- button and switch contrast modes by Color Mode Button , and view the images Five Direction Button.
- Under the frozen mode, press the Freeze button again, the unit will indicate to save the picture or not. Turn the five direction button to right, choose No (❌) back to view mode; Choose (✅) to show a indication(📄), save picture. Saving up tto 20 pictures.



(2). Album reading function

- Long press the Freeze button for 3 seconds, the unit vibrates and enters the album.
- The screen shows direction icons, Left/Right Direction icons means to switch the pictures, Press the down direction for 3 seconds to delete the picture, Press the Up Direction means to enter the image viewing.
- Click the album picture, zoom in and zoom out functions are available, and can scroll the picture.
- Press the Five Direction Button  to come back to the album menu.
- Long press the freeze button for 3 seconds, the unit vibrates and returns back to view mode.

4.1.10 HDMI output

- If the unit screen size is not big enough for you, then you can use the HDMI output function to connect to the TV screen for better magnification

4.1.11. The Hz adjustment

- Under the view mode, long press the zoom in button for 5 seconds until the unit shows icon ( ) It can switch between 50hz and 60hz.

4.1.12 Working time

- Working time is more than 4 hours

4.1.13 Power saving function

- Under magnification mode, the unit will turn off automatically if no operation for over 3 minutes.

4.1.14 Setting memory function

- The unit has automatic memory on the most recent settings (e.g. color mode, magnification size, video output format, button beeps, brightness) so you will save these settings when you turn on it again.

4.1.15. Factory mode setting

- Press the button of reset hole behind of magnifier to restore factory setting.

4.1.16 Power charging

- Unit on, indicate the power level
- Unit off for charging, the red light on, once power full, the red light off.
- Unit on for charging, the orange light on, once power full, the orange light off.

4.1.17 Forced Shutdown

- Press the Power button and Freeze button together to shut down the unit by force.

4.1.18 Auxiliary Line Function

- Press the Color Mode Button and Five Direction Button together to enter the positioning auxiliary line function. Continuous pressing is to circle the modes by horizontal line/double horizontal line/vertical line/Double vertical line/horizontal Shield/Vertical Shield.
- Press the Color Mode Button and Zoom In Button together to switch the moving objects between screen image and the auxiliary lines. Under the moving auxiliary lines mode with double horizontal line and double vertical line, move the five direction button to move the lines and adjust the distance between the 2 lines. With the horizontal line and vertical line mode, move the Five Direction Button to move and adjust the visible area.

4.1.19 Power volume Indication

- Press the Color Mode and Zoom Out buttons together to show the power volume

5. Troubleshooting

Troubles	Solutions
Black screen	<ol style="list-style-type: none"> 1. to check if it is on or off 2. To check if the camera is covered by dirty spot. 3. Decrease the magnification
Unable to turn on	<ol style="list-style-type: none"> 4. To check if the battery is in or not and if the battery has the power or not. 5. Try to use the power adapter to turn on. 6. Press the Power button together with Color Mode Button
Image darkness and twist on the screen	<ol style="list-style-type: none"> 7. To check if the reading material is laid flat or not 8. To check if the camera lights on or off
No display after connected to TV	<ol style="list-style-type: none"> 9. To check if the TV is on or off 10. To check if the wire is correctly TV output and connected to TV. 11. To check if it is the correct TV output mode.
Unable to recharge	<ul style="list-style-type: none"> ● To check if the power adapter is connected well.
Image blurring	Long press the Freeze button for 6 seconds to make autofocus.

6. Safety Guide

To keep the video magnifier in good conditions, please read the following safety guide carefully:

- Do not expose Pangoo 10 HD to excessive heat on direct sunlight to avoid the risk of fire.
- Do keep away from the humidity, rain, liquid and chemicals.
- Do not use this magnifier near inadequately shielded medical devices.
- Do use this magnifier under the temperature between 10° C and 40° C
Do not try to repair the magnifier by yourself or open its shell as it
- will void the warranty. Contact your dealer for production service if that is necessary.
- Always unplug the system before cleaning. Use a soft damp cloth to clean the exterior. Do not use cleaning agents or abrasive materials as they may cause damage to you unit.
- Do use its matched adapter to recharge, otherwise it they may cause damage to you unit.

7. Technical Specifications

- 10-inch full color LED screen
- 2x-20x continuous zoom
- Continuous magnification: Select the suitable magnification
- Camera: 720p HD
- Color mode: total 12 color modes
- Focus: Auto focus
- Working distance: 3.96-600cm
- Battery: rechargeable lithium battery 4 hours continuous use
- Power saving mode: the unit will turn off automatically after inactivity for 3 minutes
- Fast reading with no blur
- Charging time: About 5 hours
- Functions: Freeze image, Switch color mode, Zoom in/out
- Settings saved after power-off
- HDMI output
- Battery level indicator: Positive
- Power supply: Input:110-240V, Output: 5V, 2.5A
- Size: 282x170x27mm
- Weight: 702g±10g

Warranty

- Main unit body one year
- Power adapter and accessories one year.
- Coming upon the troubles, please contact with after-sale service. If impossible to solve it by yourself, please read carefully the warranty card, and post the unit together with the card to us, feedback will immediately forwarded once the item received.