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## 7" LCD CCTV Test monitor

### Quick guide



**Ⓢconnect battery before using**

# **PRECAUTIONS**

## **Please read before using**



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insulated dangerous Voltage within the product's enclosure that may be sufficient magnitude to constitute risk of electrical shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying the appliance.

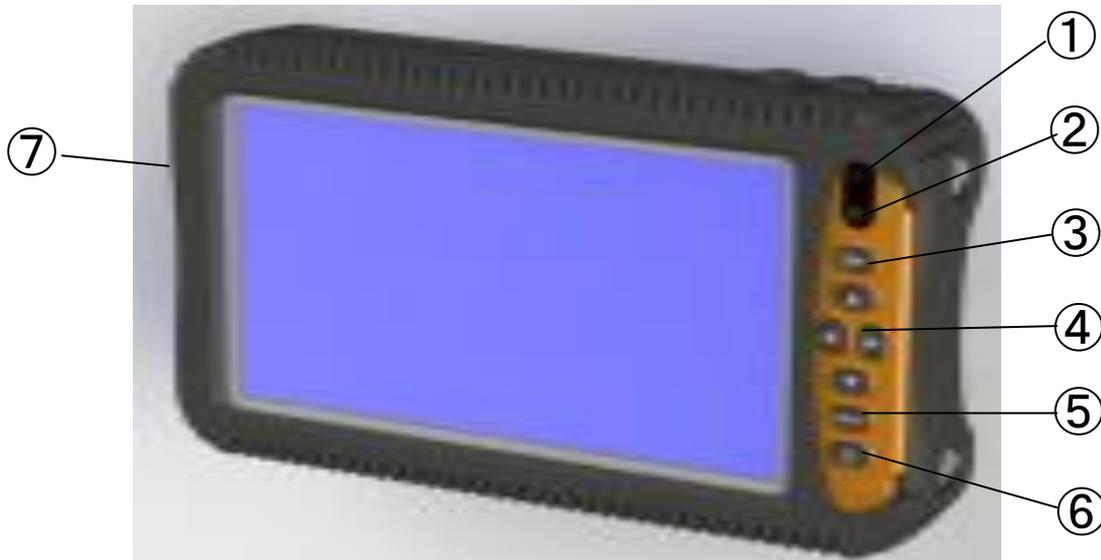
1. **Please read the service manual in details before using.**
2. **Don't try to disassemble the chassis or the part easily , in case that touch the power by mistake , is shocked by electricity the danger or caused inside parts to be damaged.**
3. **Do not attempt to service this unit yourself unless you are authorized to do so. Opening cover may exposure you to dangerous voltage or other hazards. Refer all servicing to qualified personnel only.**
4. **When being regular, please lock the parts firmly first to prevent the machine damage.**
5. **Please connect correctly in accordance with the regulation, prevent the machine from using, or striking improperly.**
6. **Please don't use any organic solution or the corrosively sanitizer to insert and wipe away the chassis outside. While inserting and wiping away, please turn off the power, and use the clean cloth is stained with letting a small amount of branch water, insert and wipe away appearance.**
7. **Please don't use the camera under the following abominable environments: Temperature is lower than -10 degrees Centigrade, or is higher than +50 degrees Centigrade.**

## **Components**

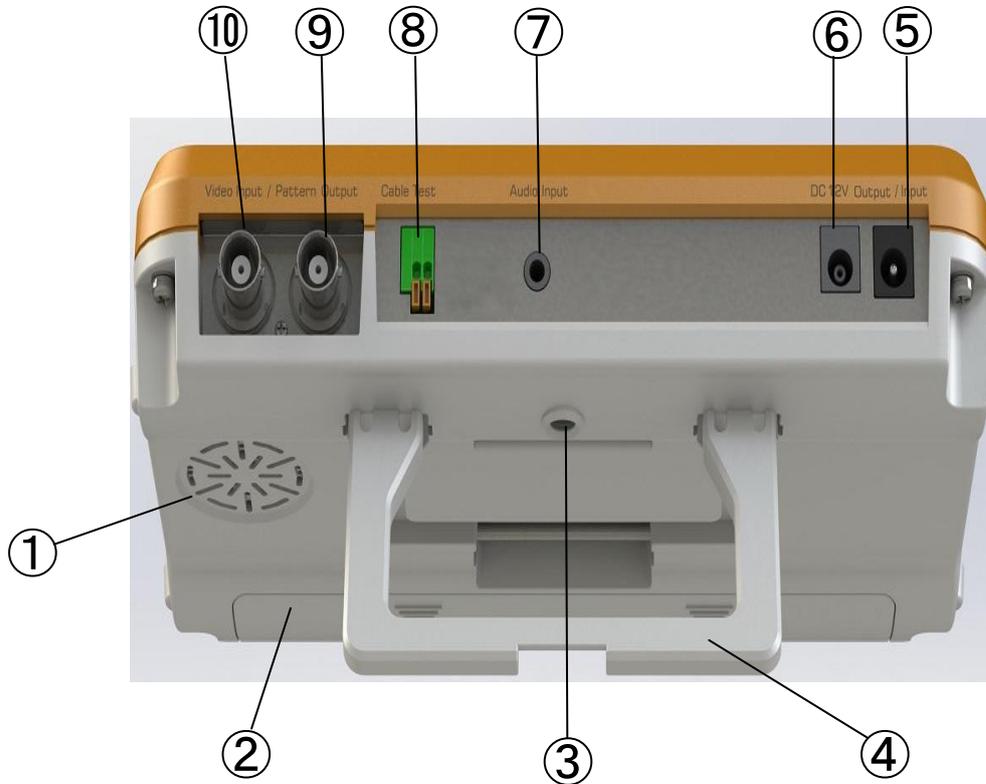


- 1. 7"LCD CCTV Test monitor**
- 2. Power cord**
- 3. Power supply cable (for camera)**
- 4. Audio cord**
- 5. Storage Bag**
- 6. Quick guide**
- 7. battery**

## Exploring your Test Monitor



① System indicator	Green light: Power on
	Red light: Charging
	Green light winking: Sleep mode
② Light sensor	Auto adjusting back light
③ Source	Switch AUTO / TVI / AHD input
④ Direction	Up / Down / L / R direction for select options
⑤ Menu	Entry Menu to adjust detail.
⑥ Sleep mode	Turn on / Off the back light
⑦ Power switch	Turn on / off the power

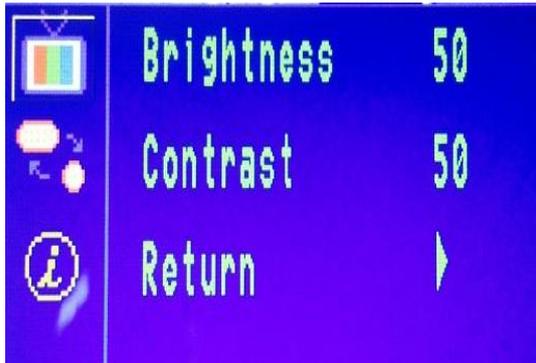


① Speaker	Build-in speaker for testing
② Li-on battery	3400mAh, Li-ion Battery
③ Led light	Flashlight
④ stand	Easy for using on desk
⑤ Power input	DC 12V / 2A for charge
⑥ Power output	DC 12V / 500mA, supply temporary power for camera
⑦ Audio input	Test sound from camera
⑧ Cable test	Cable open / Short circuit test
⑨ Pattern output	AV pattern output
⑩ Video input	AHD / TVI / AV

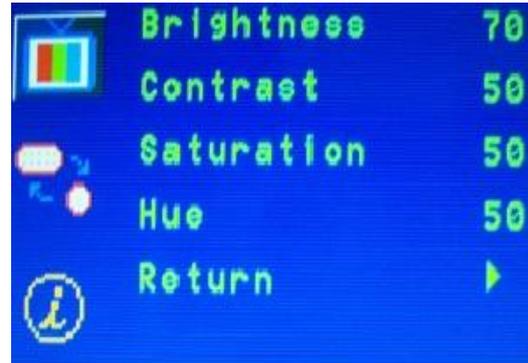
## Menu

1. Image adjust : Click “ Menu ” to enter adjust menu as below.

a. AHD or TVI input



b. AV input



2. System function : Click “ Menu ” →” ▼” to enter menu as below



System will go to standby mode to save power automatically when no input.

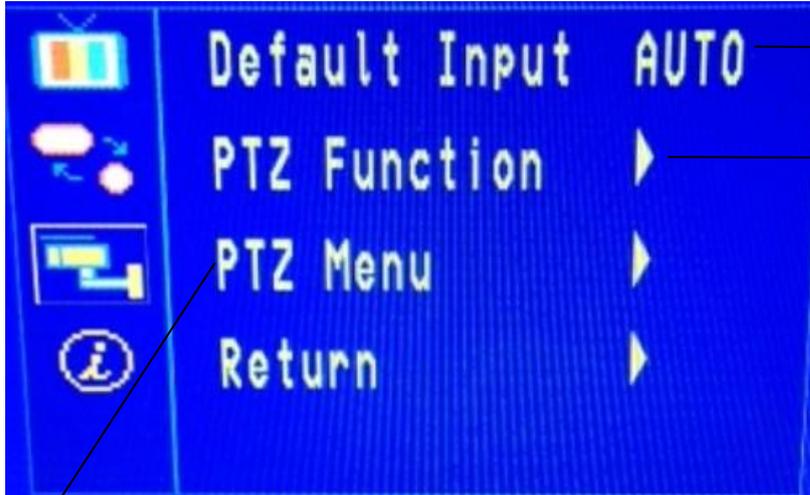
OFF, 5, 10, 30, 60 min can be

A light sensor is a device that is used to detect light and automatically control the back light of a screen, especially in low-light or high-light situations.

Factory reset

Change language.(Chinese, Japan, English)

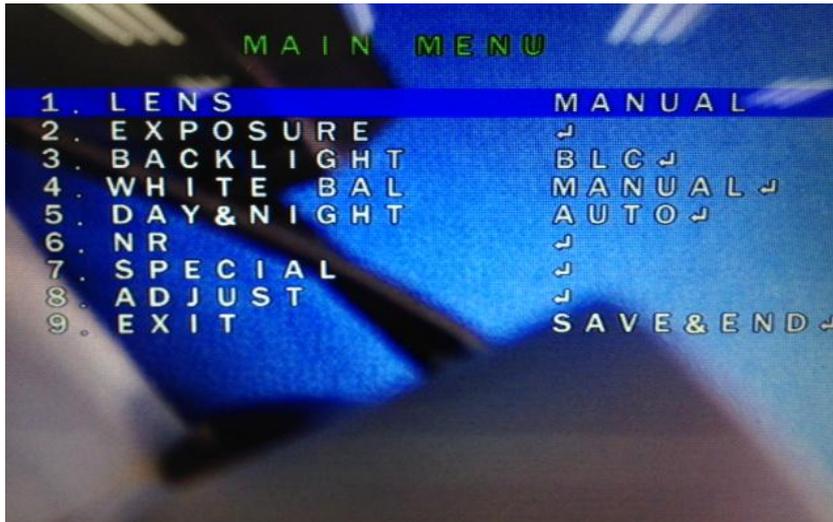
3. Default Input & PTZ (If camera available) : Click “ Menu ” →” ▼” twice→” ► twice” to enter Default Input & PTZ function



Change Default Input AUTO / AHD / TVI

To control Tele/ Wide/ Far/ Near.

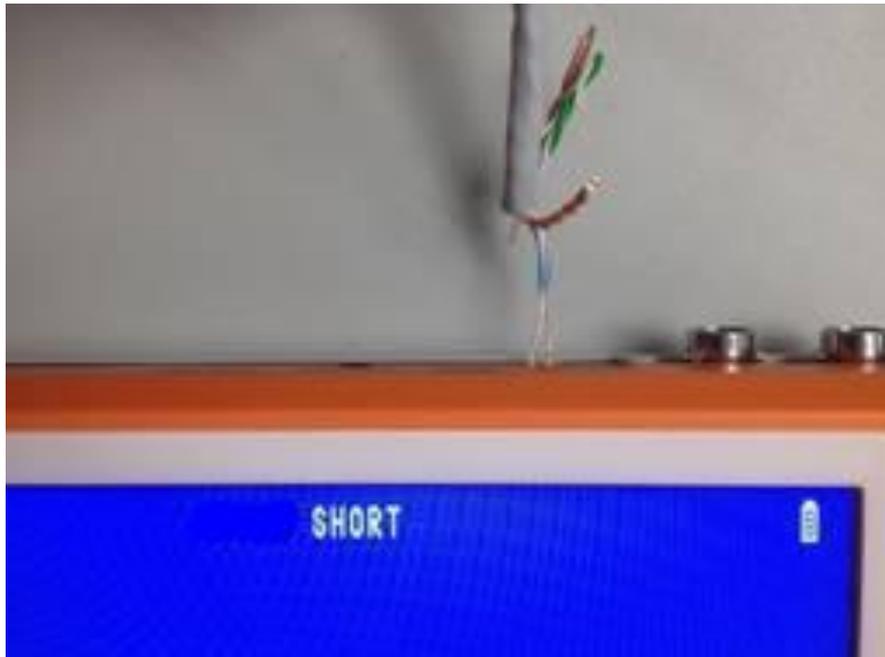
Click “ Menu ” →” ▼” twice→” ►” →” ▼”→” ►” to enter PTZ Menu ( Camera OSD menu)



## Test Function and Operation

Press ◀ or ▶ button to switch function and ▲ or ▼ to select more options.

### 1. CABLE TEST : Open or Short circuit testing





Don't connect others I/O in AC/DC mode, measure AC/DC voltage in any types of I/O function or operate AC/DC measure function in charge mode.

2. **PATTERN OUT (NTSC):** Press ▲ or ▼ to switch 5 different modes.

**PATTERN OUT** **NTSC H RAMP**

(NTSC V RAMP) (NTSC V COLOR) (NTSC H GRAY) (NTSC V GRAY)  
(NTSC H RAMP)

3. **PATTERN OUT (PAL):** Press ▲ or ▼ to switch 5 different modes.

**PATTERN OUT** **PAL H GRAY**

(PAL V RAMP) (PAL V COLOR) (PAL H GRAY) (PAL V GRAY)  
(PAL H RAMP)

4. **AUDIO IN : ON / OFF**

5. **LED : OFF / LOW / MIDDLE / HIGH**

## **Notice**

1. When you first time to start using the test monitor, please charge battery above 5 hours to make sure this battery is fully charge to extend its usage life as your cell phone. After that the battery just charge 2~3 hours could be charged fully and enough usage for 2~4 hours.
2. Battery charge life time is about 250 times and depends on use environment and operation to decide its decadent speed. Please follow correct charge method to extend battery life.

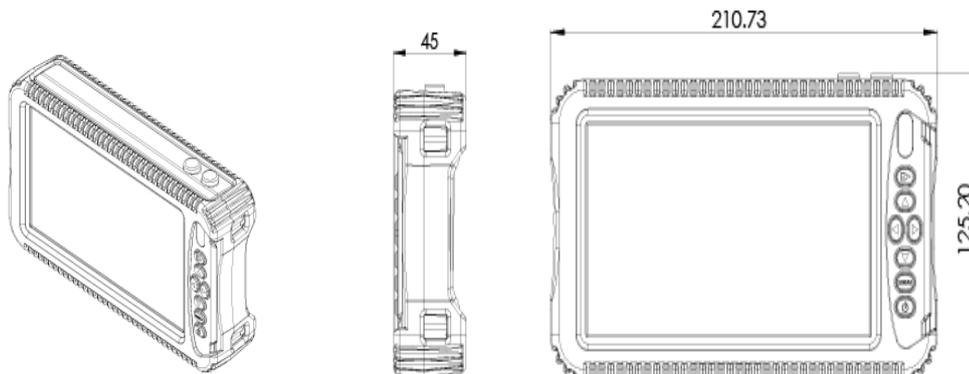
3. System indicator will show charge status. Charge independently is better for battery life and fast short battery charger time. In addition, Charge voltage should not be below 2A.



**Caution!**

**Do not use when charging battery.**

## Dimension



## Specifications

Panel Size	7" TFT-LCD
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<b>Display Resolution</b>	<b>800 x 480</b>
<b>Input Support</b>	<b>AHD / TVI / AV</b>
<b>Brightness</b>	<b>400 cd / m<sup>2</sup></b>
<b>Signal Input</b>	<b>BNC x 1 ( For AHD / TVI / AV )</b>
<b>Output signal</b>	<b>BNC x 1 ( For CVBS Pattern test )</b>
<b>Power Output</b>	<b>DC 12V / 500mA ( Supply the temporary power )</b>
<b>Pattern Output</b>	<b>Output the color bar pattern to test display</b>
<b>Cable Test</b>	<b>Test cable open / short</b>
<b>Charging Voltage/Current</b>	<b>DC 12V / 2A</b>
<b>Battery</b>	<b>7.4V / 3400mAh, Li-ion Battery Pack</b>
<b>Accessories</b>	<b>Storage Bag , Power cord , Power supply cable ,  ,Audio cord , battery , Quick guide</b>
<b>Charger Time</b>	<b>2~3 Hours</b>
<b>Stay Time</b>	<b>2~4 Hours</b>
<b>Operating Temperature</b>	<b>14°F to 122°F</b>
<b>Storage Temperature</b>	<b>-4°F to 140°F</b>
<b>Dimension (inches)</b>	<b>82.95”(L) x 49.29”(W) x 17.72”(T)</b>
<b>Weight</b>	<b>900g (1.99 pounds)</b>