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PLMRCDV72BK



PLMRCDV72WT

7" Portable LCD Monitor Underwater Fishing Camera
1000TVL Camera with 12pcs Infrared Lights,
With DVR Recording Function

USER GUIDE

READ THIS MANUAL CAREFULLY BEFORE OPERATION.

It is recommended that the battery be brought up to full charge before using.

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Precaution

- 1. Please read the instructions carefully before use.**
2. Handle gently and do not throw or press hard.
3. If the user disassembles the machine or is damaged by man, your warranty will be voided.
4. Please copy your information before connecting the SD card.
The manufacturer will not be responsible for data loss. (DVR type)
5. Do not suddenly power off during recording or playing video, it may damage the product and video files. (DVR type)
6. After use, turn off the display and unplug all connectors.
7. This product is an underwater product, do not use it on land for a long time.

Range of Application

This product is underwater camera, suitable for all underwater surveillance and visual fishing

1. Underwater aquaculture monitoring
2. Fishing monitoring
3. Underwater viewing
4. Underwater exploration
5. Underwater monitoring
6. Visual fishing

Features and Technical Specs

Features:

- IP68 Water-Resistant
- 12 Pieces Infrared LED
- Fish Finder Waterproof Underwater
- 7" TFT Color LCD Monitor
- With IR Lights C
- Removable Sun-visor Ideal for Bright Environment
- Application: Ice/Ocean/Lake Fishing; Monitoring Aquaculture; Underwater Exploration; Swimming/Diving/Snorkeling
- With DVR Recording Function

What's in the Box:

- 7" -inches Monitor
- Waterproof Camera
- Cable
- Battery for Monitor
- Sunshield Cover

Technical Specs:

- Construction Material: ABS (Monitor), Metal (Camera)
- Working Time: Up to 8 Hours
- Battery Type: 12V Lithium-ion, 4500 mAh Rechargeable Battery
- Charger Battery: AC100-240V DC12.6V 1000MA
- Charging Time: Up to 2 Hours
- Camera Pixel: 1000TVL
- Cable Length: 15m/30m/50m Optional
- Night Vision: 12 pcs Infrared Lights
- Image: Color (becomes Black and White under Weak Light)
- Viewing Distance: 0-3m
- Camera Waterproof Level: IP68
- Detection Depth: 15m
- Product Dimensions (L x W x H): 6.78" x 3.94" x 0.78" -inches

Display Operation Interface Description



1. **LED:** Cycle switching between white light, infrared light and turn off light
2. **OK:** Confirmation of each settings
3. **MENU:** MENU/EXIT
4. **- :** When entering the Menu, option up/left, file preview up
5. **+** : When entering the Menu, option down/right, file preview down
6. **Power:** Power ON/OFF

Operating Instructions

Display Button Operation

1. **Power ON:** Connect the each connectors, and press the power button, then the system will start to work.
2. **MENU Setting:** Press Menu button to enter the menu page
 - 2.1. **Language Setting:** After entering, select the corresponding language, press OK button to save, press MENU button to exit.
 - 2.2. **Display Setting:** After selecting, press OK button to enter, and adjust brightness, contrast and each parameters. After adjusted, press OK button to save, press MENU to exit.
 - 2.3. **File Preview:** Press OK button to enter, video or picture view according to the file you want to view to select, when previewing a file, using + or – to choose file.

- 2.4. **Setting:** After pressing OK button enter clock setting, card format, work mode (select recording mode or photo mode). Press OK button to save, press MENU button to exit
3. **Video or Photo (Press OK button to start recording or taking a photo)**

When loading a new card or a card problem, please format the card in the system setting.

 - 3.1. Press OK button, start to video recording or taking picture. The video or photo icons are displayed in the upper right corner of the display/ the date and time are displayed below the display. Under photo mode, each time you press the OK button, a picture is taken.
 - 3.2. **Press OK button to stop recording**

Note: In order to facilitate playback and prevent loss of video file, the video will be automatically packaged and saved until 60 seconds.
4. **Play Video (view it in the file browse)**
 - 4.1. Press OK button to view the video, and play it automatically, press – or + to select video package.
 - 4.2. When playing video, press OK button to stop, then press OK button to play.
5. **Exit (MENU):** In each operation, press MENU button continuously to exit.

Product Features

1. This product supports memory card save videos and pictures, you can browse through monitor or use the computer to read memory card files for playback.
2. The file storage adopts the advanced H.264 compression format to save images without loss.
3. The machine connector adopts headphone jacks to transmit video signals and fill light control. It reduces the number of the connecting cable and avoid unnecessary wrong insertion.
4. This machine supports low power detection and accurately display the current battery power.
5. The camera adopts two types of lights design (White light and Infrared light), and it can be switched by the display button to deal with different occasion.
6. The camera's automatic sensitizations technology automatically adjusts the camera according to different environments, and the adaptive environment affects the acquisition, so that the resulting image is maintained at an optimal state.
7. This machine uses digital signals to truly achieve High Definition output, making the picture clearly and undistorted.

Machine Connections and Charge and discharge Matters

1. Video
2. LED
3. Display



A. Charge

When battery is low, it need to be charged, the charging method is as follows:

1. Remove the battery and charger from the case.
2. The charger DC male plug is inserted into battery charging hole.
3. The charger is connected to an ac between 110-240V, Indicator shows red, charging.
4. When indicator lights shows green, the charging is complete.

Note: The product should not be over-discharge when it is used, when it is found that the battery is low, it should be charge in time; when the charger indicator shows green, please stop charging, otherwise, the battery may be damaged.

B. Extraction Method of SD card (DVR type)

On the left of the display screen, gently press SD card, pop up the SD card.



Accessory

Camera

1. Cable
2. Winding wheel
3. Camera connector
4. LED
5. Lens
6. Stainless steel fin



Camera Host

1. Cable
2. Camera
3. Display
4. Aluminum case
5. Battery
6. Charger
7. Plastic clip
8. Float



Common Faults and Handling

| Faults Phenomenon | Causes and Treatment |
|---|--|
| No power supply | <ol style="list-style-type: none"> 1. Check if each terminal is connected or not 2. Check the insurance is disconnected |
| The indicator is on, no picture, light is off | <ol style="list-style-type: none"> 1. Check each connector if is connected 2. Check if the battery is fully charged and try again after charging. |
| Cannot Record | <ol style="list-style-type: none"> 1. Whether the SD card inserted in place 2. Whether new card is formatted 3. Whether the power is cut off during the recording process |
| Cannot charge | <ol style="list-style-type: none"> 1. Whether the charger indicator is on 2. Is the DC charge in place? |



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Questions? Comments?

We are here to help!

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