

# PYLE®

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PLMRC76BK



PLMRC76WT

7" Portable LCD Monitor Underwater Fishing Camera  
1000TVL Camera with 12pcs Infrared Lights

**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. After use, turn off the display and unplug all connectors.

### **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
- Waterproof Suitcase
- Application: Ice/Ocean/Lake Fishing; Monitoring Aquaculture; Underwater Exploration; Swimming/Diving/Snorkeling

### **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:** Screen rotation
3. **MENU/EXIT**
4. **- :** Decrease contrast
5. **+ :** Increase contrast
6. **Power ON/OFF**

### Operating Instructions

1. **Contrast Setting:** press **MENU** button twice to enter contrast setting, press +/- button to set contrast. After setting, press **MENU** button to exit the menu page.
2. **Color Setting:** Press **Menu** button three times to enter color setting, press +/- button to set color. After setting, press **MENU** button to exit the menu page.
3. **Language Setting:** Press **MENU** button for seven times to set the language, press +/- to select. After setting, press **MENU** button to exit.

## ***Product Features***

1. 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.
2. This machine supports low power detection and accurately displays the current battery power.
3. 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.
4. 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.

## 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"> <li>1. Check if each terminal is connected or not</li> <li>2. Check the insurance is disconnected</li> </ol>
The indicator is on, no picture, light is off	<ol style="list-style-type: none"> <li>1. Check each connector if is connected</li> <li>2. Check if the battery is fully charged and try again after charging.</li> </ol>
Cannot charge	<ol style="list-style-type: none"> <li>1. Whether the charger indicator is on</li> <li>2. Is the DC charge in place?</li> </ol>



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***Questions? Comments?***

We are here to help!

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