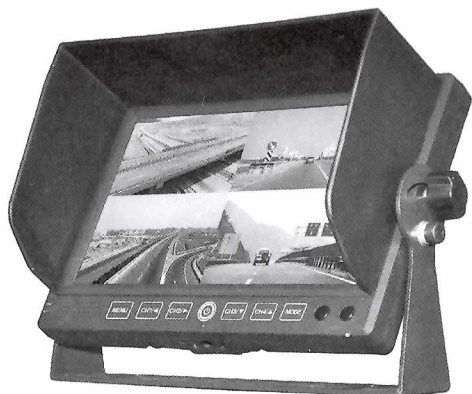


# BOYO®

VISION

## User's Manual

VTM7012MQ



Please read the instruction manual completely  
before use and retain it for future reference

## 1. Notes

To ensure our safety, the driver should not watch the video files or operate the monitor. The amateurish workers should not knock the product down randomly. If there are any product problems, please consult the local after-sales agency or take the defective product to the local maintenance department for repairing.

Warning: Please obey the local laws to install the product at a right position. Our company is not responsibility for the law issue caused by the illegal installing.

Attention: When the weather is very cold. The LCD may be dark with power on. After the temperature will increase gradually, the LCD should be back to normal.

## 2. Function and application introduction

### 2.1 Function

- 7inch TFT LCD quad Monitor
- 16:9 wide screen display
- 4ways Video input
- PAL&NTSC switching
- Resolution: 800 x R.G.B x 480 dots
- Power supply: DC 12V/24V
- High resolutions with quad pictures
- Full image / 2 images / 4 images adjustable
- Automatic switching with trigger
- Suitable for back view / side cameras.

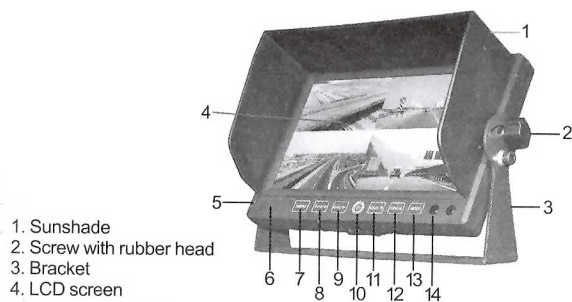
### 2.2 Application

This product adopts color TFT Lcd panel with high resolution, 4 video image inputs, 4 parking detection ways input and 4 split image display. Build-in speaker and light sensor function. It is convenient to install the monitor and connect the cables. No radiation and low power consumption with clear and colorful images. It can be used in all kinds of vehicles.

1

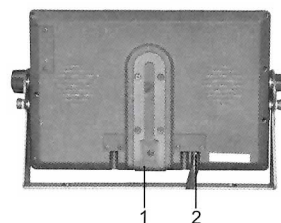
## 3. Product Description

### 3.1 Panel operational instruction



1. Sunshade
2. Screw with rubber head
3. Bracket
4. LCD screen
5. Light sensor window
6. Speaker
7. Menu key
8. Press to input video 1/ in menu interface to choose left
9. Press to input video 2/ in menu interface to choose right
10. Power on/off
11. Press to input video 3/ in menu interface to choose downward
12. Press to input video 4/ in menu interface to choose upward
13. Video mode switching
14. Remote control window

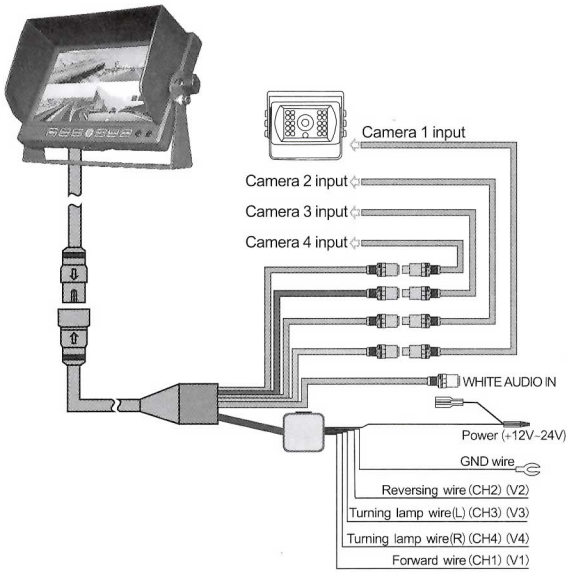
### 3.2 Back panel description



1. Stand clip
2. Connecting wire

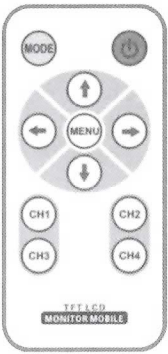
2

3.3 Connection instruction



4. Remote control function operational specification

- 1. :Switch video mode
- 2. :Power on/off
- 3. :Up select
- 4. :Left select
- 5. :Menu
- 6. :Right select
- 7. :Down select
- 8. :Channel 1



- 9. :Channel 2
- 10. :Channel 3
- 11. :Channel 4

5. Menu setup specification

The ways of setting the analog parameters are below:  
In power on state, press key " " on remote control or key " ".on panel to enter "PICTURE" or "SYSTEM" menu interface (as picture) then press keys " " " " "on panel or " " " " " on remote control to adjust the specific numerical value.

PICTURE	
CONTRAST	50
BRIGHT	50
COLOR	50
HUE	50
VOLUME	50

SYSTEM	
LANGUAGE	ENGLISH
UP DOWN	
MIRROR	
RESET	


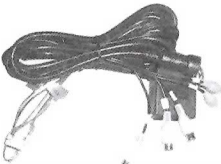

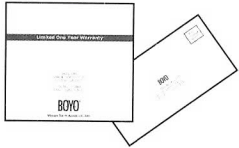
- 1. CONTRAST: to adjust picture contrast
- 2. BRIGHT: to adjust picture brightness
- 3. COLOR: to adjust picture color
- 4. HUE: to adjust picture hue (
- 5. VOLUME: to adjust volume
- 6. LANGUAGE: to choose menu language

- 7. UP/DOWN: to flip image up or down
- 8. MIRROR: to flip image right or left
- 9. RESET: reset function

## 6. Performance

- Power supply: DC12V-24V
- Max current: <800mA
- System: NTSC/PAL
- Aspect ratio: 16:9
- Resolution: 800 x R.G.B x 480
- Work temperature: 0°C~60°C
- Storage temperature: -10°C~70°C
- Dimension: 180×121×23 mm

## 7. Accessory

1. Remote control * 1 PCS	2. Power cable*1 PCS
	
3. User manual * 1 PCS	4. Warranty card *2 PCS
	

## 8. Cleaning and general maintenance

- If your vehicle has been parked in direct sun light resulting in considerable rise in temperature inside the vehicle, allow the unit to cool off before operating.
- Clean the unit with a slightly damp soft cloth. Use a mild household detergent. Never use strong solvents such as thinner or benzene as they might damage the finish of the unit.

### Cleaning:

Unplug or power off mode before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

### Ventilation:

Holes in the cabinet and of the back or bottom are provided for ventilation, and to ensure reliable operation of the monitor equipment by protecting from overheating, these holes must not be blocked or covered.

### Object and liquid entry:

Never push objects of any kind into this monitor equipment through holes as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind of product.

### Servicing:

Do not attempt to service this system by yourself as opening or removing covers may expose you to dangerous voltage or other hazards. refer all servicing to qualified service personnel.