



# Marshall Electronics M-CT7 Camera Top Monitor Owner's Manual

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*Marshall*

**Marshall Electronics M-CT7 Camera Top Monitor**



## Product Information

### Specifications

- Model: Marshall M-CT7
- Type: Camera-Top Monitor
- Size: Conveniently sized for easy transportation
- Usage: Focusing, composing, and viewing images/video clips directly from your digital camera/video camera

### Product Overview

Thank you for purchasing a Marshall M-CT7 camera-top monitor. The M-CT7 is a great tool for focusing, composing, and viewing images/video clips directly from your digital camera/video camera. It is conveniently sized for easy transportation and perfect for difficult shooting situations.

## Product Usage Instructions

### Monitor

The monitor features the following components:



1. Volume UP/DOWN: Adjust the value of setting function
2. Activate OSD menu
3. Selection key: Adjust phase directly
4. Selection key: Adjust the brightness directly
5. Input selection switch
6. Power ON/OFF
7. Indicator light
8. Infrared receiving window
9. 3.5mm AV input jack
10. VGA input jack
11. HDMI input jack
12. Power input jack

### Remote Control

The remote control features the following buttons:



## REMOTE CONTROL

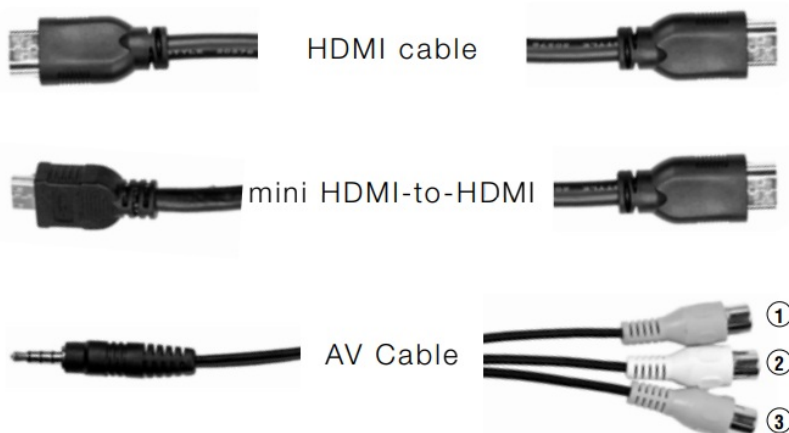
- MUTE
- Power ON / OFF
- Activate OSD menu
- Volume UP / adjust value of setting function
- Volume DOWN / adjust value of setting function
- Selection key / adjust brightness directly
- Selection key / adjust phase directly
- Aspect ratio switch (4:3/16:9)
- UP / DOWN
- LEFT / RIGHT
- Input Selection

- MUTE
- Power ON / OFF
- Activate OSD menu
- Volume UP / adjust value of setting function
- Volume DOWN / adjust value of setting function
- Selection key / adjust brightness directly
- Selection key / adjust phase directly
- Aspect ratio switch (4:3/16:9)
- UP / DOWN
- LEFT / RIGHT
- Input Selection

## Cables

The package includes the following cables:

### CABLES



1. HDMI cable (mini HDMI-to-HDMI)
2. AV Cable with:
  - Yellow RCA jack for VIDEO 1 input
  - White RCA jack for AUDIO input

- Yellow RCA jack for VIDEO 2 input

## **Menu Operation**

After connecting power, the unit will be in standby mode, indicated by a red light. Press POWER on the unit or on the remote control to turn on the unit. The buttons on the unit will illuminate in blue when the unit is operational. Pressing the same button again will return the unit to STANDBY mode.

To select the signal input, push the PC/AV on the unit or the remote control.

### **OSD in HDMI / PC Mode**

In HDMI / PC Mode, you can press on the unit or on the remote control to select the following items:

- COLOR
- ADJUST MENU
- FUNCTION
- SOUND

Confirm your selection by pressing on the unit or the remote control. Use or again to adjust the selected item. Push to exit the OSD after your adjustments are complete.

### **OSD in AV Mode**

In AV Mode, you can press on the unit or on the remote control to select the following items:

- COLOR
- ADJUST MENU
- FUNCTION
- SOUND

Confirm your selection by pressing on the unit or the remote control. Use or again to adjust the selected item. Push to exit the OSD after your adjustments are complete.

## **MENU OPERATION**

After connecting power, the unit will be in standby mode, which is indicated by a red light. Press "POWER" on the unit or on the remote control, and the buttons on the unit will illuminate in blue when the unit is operational. Pressing the same button again will return the unit to STANDBY mode. Push "PC/AV" on the unit or the remote control to select the signal input.



OSD in HDMI / PC Mode

## COLOR (HDMI / PC MODE)



After selecting "Color" mode on the OSD, use  $\blacktriangle$  or  $\blacktriangledown$  to select and then push  $\blacktriangleleft$  or  $\blacktriangleright$  to adjust.

## COLOR (HDMI / PC MODE)



After selecting "Color" mode on the OSD, use  $\blacktriangle$  or  $\blacktriangledown$  to select and then push  $\blacktriangleleft$  or  $\blacktriangleright$  to adjust.

After selecting "Color" mode on the OSD, use  $\blacktriangle$  or  $\blacktriangledown$  to select and then push  $\blacktriangleleft$  or  $\blacktriangleright$  to adjust.

1. Brightness: adjusts the brightness of the image
2. Contrast: adjusts the contrast of image
3. Color Temp: adjusts the color temperature of the image
4. Custom Color Adjustment mode

Color temperature within the OSD is adjustable also. Press < or > on the unit or on the remote controller to select "Color Temp," then choose to set color temperature to: 9300 K, 6500 K, or USER or by pressing ^ or v. RED, GREEN and BLUE may then be adjusted with < or > to obtain any custom settings you may require.  
 Note: when you select "USER," a mini box will appear in the right bottom corner of the OSD (as pictured above).

#### ADJUST (PC MODE )

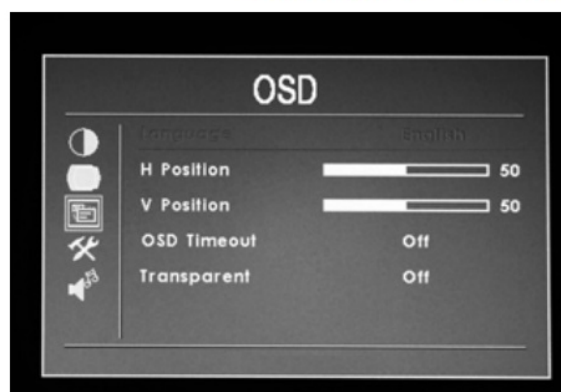
### ADJUST (PC MODE)



1. Auto Config: adjusts settings automatically
2. H Position: adjusts the picture horizontally
3. V Position: adjusts the picture vertically
4. Phase: adjusts the phase
5. Clock: adjusts the clock, make field, and line synchronization

#### OSD (ALL MODES)

### OSD (ALL MODES)



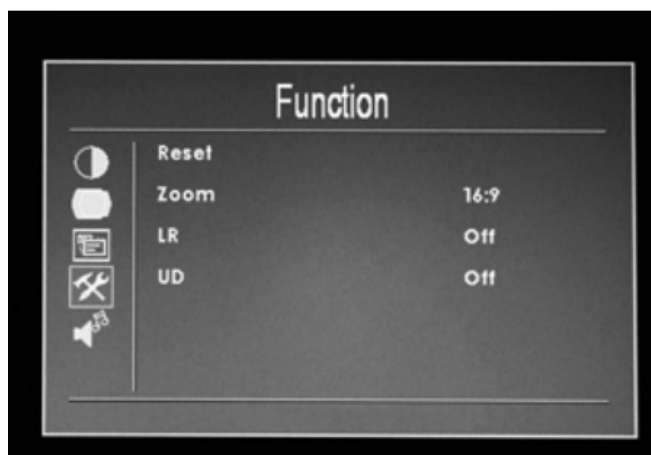
Language window



1. Language: sets the displayed language
2. H Position: adjusts the OSD window horizontally
3. V Position: adjusts the OSD window vertically
4. OSD Timeout: adjusts the timeout for the OSD shut-off
5. Transparent: switches between a translucent and opaque OSD

#### FUNCTION (ALL MODES)

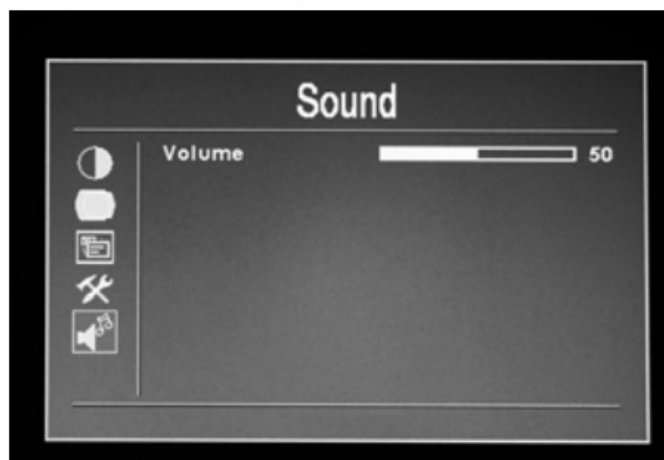
## FUNCTION (ALL MODES)



1. Reset: resets the monitor to the original factory settings
2. Zoom: changes the aspect ratio from 4:3 to 16:9 (4:3 is default)
3. LR: flip image horizontally (Mirror image)
4. UD: flip image vertically (up / down)

## SOUND (ALL MODES)

### SOUND (ALL MODES)



Volume: adjusts the monitor volume

## SPECIFICATIONS



Display Panel	7-inch TFT LCD (1,152,000 pixels)
Resolution	800x480 (VGA)
Upscaled Resolution	1920x1440 (VGA)
Brightness	400 cd/m <sup>2</sup>
Contrast	500:1
Viewing Angles	75°/75° (Left/Right) 50°/70° (Up/Down)
Video Signal Input	0.7 ~ 1.4Vp-p / 75Ω
VGA Signal Input	Horizontal: 30~60KHz Vertical: 60~75Hz
Speaker	≥2.5W/8Ω
Color System	NTSC: 3.58 / PAL: 4.43
Voltage	DC: 12V ± 10%
Signal Inputs	PC (VGA), AV1, AV2
Power Consumption	≤8w
Working Temperature	-10-75°C
Store Temperature	-30-75°C
Size	182mm (L) x 127mm (W) x 32mm (H)
Weight	14 oz. (without battery)

## INCLUDED ACCESSORIES

- Power AC adapter
- Car power adapter
- AV cable
- HDMI-to-HDMI cable
- Mini HDMI-to-HDMI cable
- Remote control
- Camera mount
- Battery
- Battery charger
- Operation manual
- Soft pouch

## TROUBLESHOOTING

- **The image is only showing black and white:**

Make sure the level of color saturation and brightness is correct.

- **The power is on but there is no picture:**

Make sure the AV or VGA cable is tightly connected from the video out connector or VGA signal output connector. Make sure you are using the standard power adapter supplied with the monitor.

- **The colors are incorrect or abnormal:**

If any color is missing, check the cables to make sure they are securely connected. Broken or loose pins in the cable connector can cause a bad connection.

- **The remote control does not work:**

Check the battery to make sure the battery is installed properly.

If you are still experiencing problems, contact Marshall Electronics technical support at: (800) 800-6608 or +1 (310) 333-0606

## **BATTERY COMPATIBILITY**

This camera-top monitor is compatible with a variety of different DSLR and camcorder batteries, depending upon which option is purchased:

### **DSLR Batteries**

Canon BP511

Canon E6

Nikon EL3

### **Camcorder Batteries**

Canon BP-970G

JVC BN-V438U

Panasonic CGA-D54

Panasonic VW-VBG6

Sony NP-QM91

Sony NP-F970

## **FAQ**

### **Q: How do I clean the monitor?**


A: Use a clean soft cloth to remove fingerprints or smudges.

### **Q: What is the battery compatibility?**



A: Battery compatibility information can be found in the “BATTERY COMPATIBILITY” section of the manual.

### **Q: Where can I find troubleshooting information?**

A: Troubleshooting information is available in the “TROUBLESHOOTING” section of the manual.

	<p><a href="#">Marshall Electronics M-CT7 Camera Top Monitor</a> [pdf] Owner's Manual  M-CT7 Camera Top Monitor, M-CT7, Camera Top Monitor, Top Monitor, Monitor</p>
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## References

-  [Marshall Electronics - Professional Broadcast Miniature/Compact/Indoor 4K/UHD/HD Cameras, 4K Rack Mount/Desktop Monitors, Hardware, and Accessories.](#)
-  [Manual-Hub.com - Free PDF manuals!](#)
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