

Marshall Electronics

M-CT6

Camera-Top Monitor



Owner's Manual



Thank you for purchasing a **Marshall M-CT6** camera-top monitor. The M-CT6 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 it is perfect for difficult shooting situations.

To obtain the best results with your new M-CT6, please take the time to read this manual.

CAUTION

- Please use the supplied power sources.
- Do not expose this product to excessive heat or humidity.
- Avoid subjecting the unit to physical shock wherever possible.
- Do not use chemical solutions to clean this unit. Simply wipe with a clean soft cloth to remove fingerprints or smudges.

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MONITOR



1. Volume down or adjust the value setting.
2. Volume up or adjust the value setting.
3. MENU: To activate OSD menu.
4. Selection key to adjust phase directly or navigate through the ODS menu.
5. Selection key to adjust brightness directly or navigate through the ODS menu.
6. PC/AV PC. AV switch.
7. Power on/off.
8. Red indicator light.
9. Infrared receiving Window.
10. DC12V input jack
11. HDMI input jack.
12. VGA input jack.
13. 3.5mm earphone jack, AV input jack.
14. 3.5mm headphone jack.
15. Battery on/off switch.
16. Speaker.
17. Battery mount.



REMOTE CONTROL

- MUTE
- Power ON / OFF
- MENU 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)
- Menu Navigation (Flip UP/DOWN)
- Menu Navigation (Flip LEFT/RIGHT)
- Input Selection

CABLES



HDMI cable



mini HDMI-to-HDMI



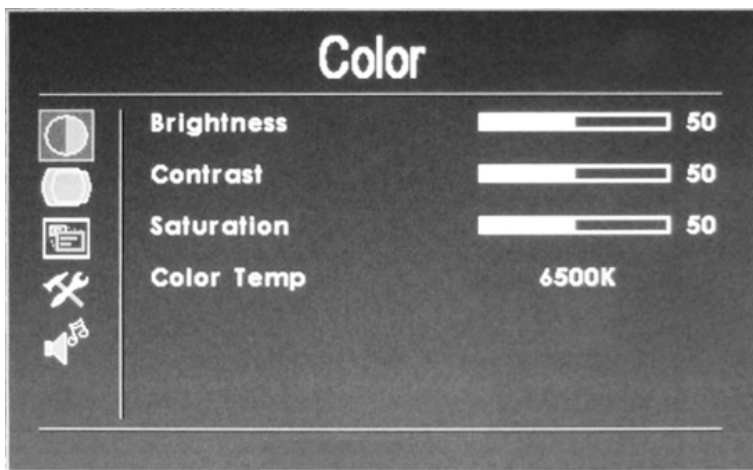
AV Cable



1. Yellow RCA jack for VIDEO 1 input
2. White RCA jack for AUDIO input
3. Yellow RCA jack for VIDEO 2 input

MENU OPERATION

After connecting power, the unit will be in standby mode, which is indicated by a red light. Press the **⏻ button (power)** on the unit or on the remote control, and the screen 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 the "PC/AV" button on the unit or the remote control to select the signal input.



You can press **▲** or **▼** on the unit or on the remote control to select the items: **○** COLOR **◻** ADJUST **◻** MENU **⚙** FUNCTION **🔊** SOUND and confirm by pressing **<** or **>** on the remote control or **+** or **-** on the unit, then push **<** or **>** on the remote control or **+** or **-** on the unit a second time to adjust the items. Push **MENU** to exit the OSD after your adjustments are complete.

COLOR



After selecting "Color" mode on the OSD, use **▲** or **▼** to select and then push **+** or **-** to adjust.

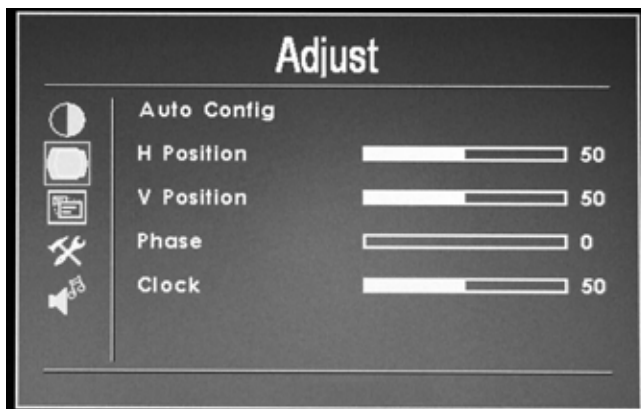
1. **Brightness:** adjusts the brightness of the image
2. **Contrast:** adjusts the contrast of image
3. **Color Temp:** adjusts the color temperature of the image
4. **Custom Color Adjustment mode**

Color temperature within the OSD is adjustable also. Press **<** or **>** on the remote control or **+** or **-** on the unit to select "Color Temp," then choose to set color temperature to: 9300 K, 6500 K, or USER or by pressing **▲** or **▼**.

RED, GREEN and BLUE may then be adjusted with **+** or **-** to obtain any custom settings you may require.

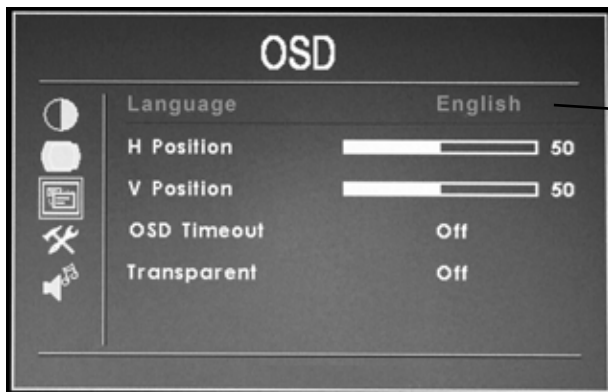
Note: when you select "USER," a mini pop-up box will appear in the right bottom corner of the OSD (as pictured above).

ADJUST



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

Operating Screen Display

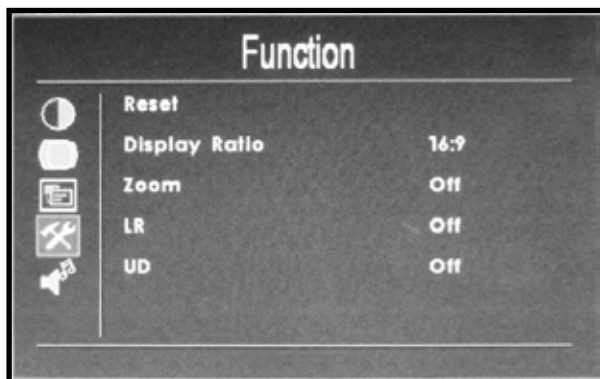


Language window



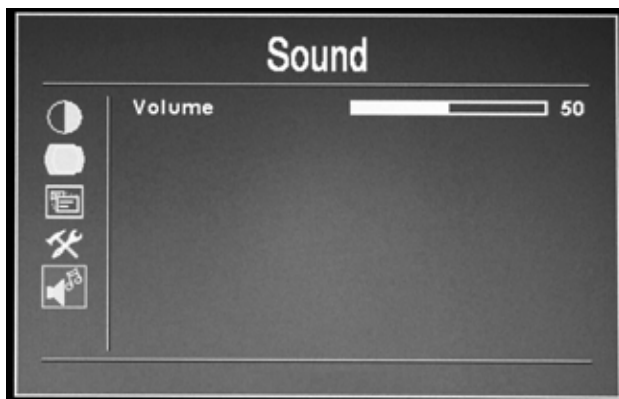
1. Language: sets the displayed language
2. H Position: adjusts the OSD window horizontally
3. V Position: adjusts the OSD window vertically
4. OSD Timeout: adjusts the timeout for the OSD shut-off
5. Transparent: Adjust the transparency level of the OSD screen

FUNCTION



1. **Reset:** resets the monitor to the original factory settings
2. **Display Ratio:** changes the aspect ratio from 4:3 to 16:9 (4:3 is default)
3. **Zoom:** increases the image by 10%
4. **LR:** flip image horizontally (Mirror image)
5. **UD:** flip image vertically (up / down)

SOUND



1. **Volume:** adjusts the monitor or headphone volume

SPECIFICATIONS

Display Panel	6.2-inch TFT LCD (1,152,000 pixels)
Resolution	800x480 (VGA)
Upscaled Resolution	1920x1440 (VGA)
Brightness	400 cd/m ²
Contrast	500:1
Viewing Angles	75°/75° (Left/Right) 70°/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
3.5mm headphone jack	
Color System	NTSC: 3.58 / PAL: 4.43
Voltage	DC: 12V ± 10%
Signal Inputs	PC (VGA), AV1, AV2, HDMI
Power Consumption	≤8w
Working Temperature	-10°~75°C / -4°~130°F
Size	170mm (L) x 129mm (W) x 34.5mm (H)
Weight	14 oz. (without battery)

INCLUDED ACCESSORIES

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

TROUBLESHOOTING

Image is only showing black and white:

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

The power is on but there is no picture:

Check your cable to make sure both ends are secure. 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 and that it is not depleted.

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:

Compatible DSLR Batteries

Canon BP511
Canon E6
Nikon EL3

Compatible Camcorder Batteries

Canon BP-970G
JVC BN-V438U
Panasonic CGA-D54
Panasonic VW-VBG6
Sony NP-QM91
Sony NP-F970

MENU OPTIONS CHART

Menu		HDMI	PC	AV1 AV2
Color				
	Brightness	X	X	X
	Contrast	X	X	X
	Hue	X	NO	X
	Saturation	X	X	X
	Color Temperature	X	X	NO
Adjust				
	Auto Config	NO	X	NO
	H Position	NO	X	NO
	V Position	NO	X	NO
	Phase	NO	X	NO
	Clock	NO	X	NO
OSD				
	Language	X	X	X
	H Position	X	X	X
	V Position	X	X	X
	OSD Timeout	X	X	X
	Transparent	X	X	X
Function				
	Reset	X	X	X
	Display Ratio	X	X	X
	Zoom	X	NO	NO
	LR	X	X	X
	UD	X	X	X
Sound				
	Volume	X	X	X

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