

User Manual



Model HDCM3

8" HD IPS LED Monitor

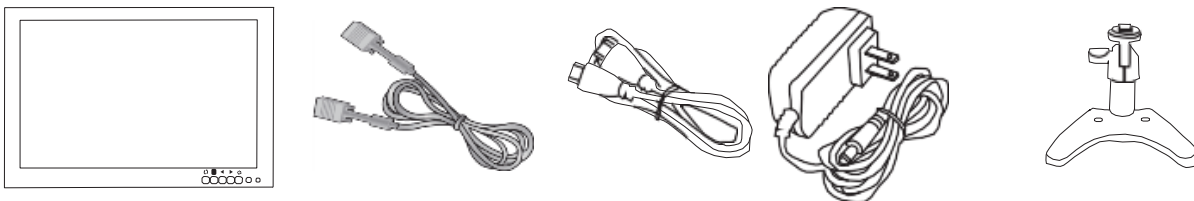


Introduction

Congratulations on your purchase of the Triplett HDCM3 HD IPS (In-Plane Switching) LED Monitor. The Triplett HDCM3 8" HD IPS LED Monitor is a multi-purpose ruggedized HD LED monitor. It can be used for temporary or permanent connection to any NVR, DVR, Cable/Satellite box, computer, or other video source that has an HDMI, AV, VGA, or BNC connection. Use with Security Cameras during setup, testing, and monitoring; DVRs, Cable/Satellite TV boxes, and DVD Players; Computers and Laptops as a second monitor; DSLR Cameras as a second screen while broadcasting live events; Raspberry PI Projects, and much more. Versatile stand allows placement on top of desk or DVR/NVR, mounting to wall, or mounting to IT cabinet or server rack. Includes stand, AC Adapter, HDMI cable.

Features

- 8 inch Full HD resolution (1280x720) IPS LED screen
- 178° wide viewing angles, 1000:1 contrast, 16:9 Aspect Ratio, 350-450cd/m² high brightness, which offers outstanding viewing experience.
- Supports HDMI, AV, BNC, and VGA inputs, high sensitivity, strong anti-jamming.
- Built-in Rechargeable Battery plus AC Adapter
- Includes Monitor, VGA Cable, HDMI cable, AC Adapter/Charger, Stand



Specifications

Model	HDCM3
Display Screen	8" IPS LED
Aspect Ratio	16:9
Native Resolution	1280 x 720
Contrast	1000:1
Brightness	450cd/m2
Response Time	< = 12ms
Viewing Angle	Wide 178° (78 x78)
Frequency	60-75 Hz
Signal Input	AV / BNC / VGA / HDMI
Backlight	LED
Analog Interface	PAL/NTSC
HDMI Format (Full HD-HD)	1080p, 1080i,720p, 576p,576i, 480p, 486i
Speaker	Built-in
Operating Temperature	-10 degrees Celsius to 60 degrees Celsius
Language	English, Spanish, Russian, Portuguese, Dutch, German, French, Italian, Chinese
Battery	Lithium Polymer (3 cell) 11.1V 1000mAH
Charger	12.6V DC 2A

Screen Cleaning & General Care

Do not use solvents when cleaning the screen as they may cause damage; clean with a soft cloth. Do not expose the Monitor to wet/damp/humid, dusty, or excessively hot or cold environments or leave it in direct sunlight. Make sure all connections are free of dirt and debris at all times. Do not block vents. Only use the supplied power supply. Turn power off when not in use.

NOTE: The HDMC3 will not work directly connected to HD Analog Cameras or anything that uses proprietary encoding.

Quick Start

How to display video

Plug the AC adapter into a wall outlet, and then connect it to the HDMC3. The HDMC3 will automatically turn the screen on and attempt to show video. Next, connect your video source to the appropriate connection on the top of the HDMC3. If you see a “No Signal” message on the screen, press the Input Selector button on the top to access that menu, then press it again to scroll through the AV, BNC, HDMI, and VGA options. Once you have highlighted the connection type you are using, press one of the Arrow buttons to select it. Your video should now display.

Adjusting brightness, contrast, etc.

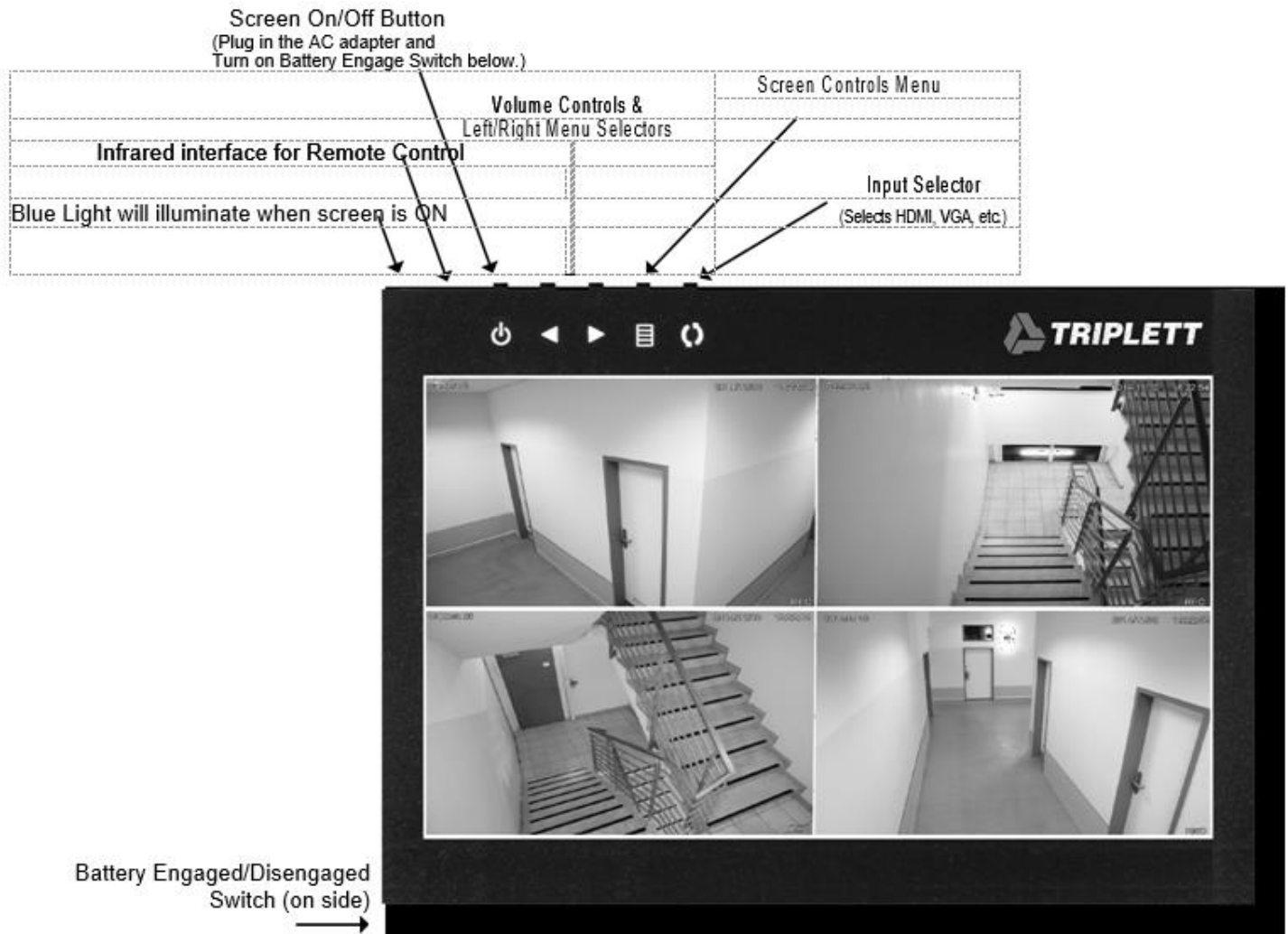
Press the Screen Controls Menu button to access the menu. There will be four primary icons on the top row—a Color Wheel icon, a Speaker icon, a Screen Shift icon, and an Advanced Settings icon (the one with the clock). Use the Left and Right Arrow buttons to highlight/ select one of the menus. Then use the Input Selector button to scroll down the list of Settings. When you have highlighted the setting you want to adjust, use the Arrow buttons to make the change. Once you have made the change, select the Screen Controls button again to save it.

IMPORTANT NOTE ABOUT POWER & CHARGING THE BATTERY

There is a built-in rechargeable battery. Therefore, leaving the Battery Engage/Disengage Switch in the ON position will drain the battery even when the screen is not ON. Be sure to turn off the Battery Engage/Disengage Switch during transport or when the HDMC3 is not in use. Always use the AC power adapter if you set up the HDMC3 in a permanent location, or plan to run it continuously for more than an hour.

NOTE: To charge the battery, plug in the AC adapter and turn the Battery Engage/Disengage Switch to the ON position.

User Interface



Monitor Stand Installation

TOOLS

You will need a long, narrow flat-head screwdriver that has a magnetic tip. You will also need to be in a well-lit area.

Step 1: Unboxing & Parts**

The stand ships in two separate pieces—the Base and the Tilt Adjuster—and must be assembled before use. Remove both parts from your case. The Base is the piece with a bottom that is shaped like a boomreang. The Tilt Adjuster is the piece that has the rectangular piece of metal mounted on a black plastic circle with a piece of rubber in between.

Step 2: Removing the Screws and Mounting the Tilt Adjuster to the Base

Remove the screws from the Tilt Adjuster using the flat-head screwdriver. Then, flip the Base over and place the neck of the Base into the Tilt Adjuster. Line up the screw holes, then use the screws to connect the two pieces.

Step 3: Mounting the Screen Onto the Stand

Place the Base upright on the table with the feet of the stand facing you. Verify there is no slack between the Base and the Tilt Adjuster (the connection should be tight; the Tilt Adjuster may move left and right slightly, but should not have any ability to move up or down.) Take the HDCM Monitor and look at the back of it. Below the label on the back of the unit, you will see a slot cut out of the metal case. Place the rectangular piece of metal on the Tilt Adjuster into that slot.

Step 4: Tighten Tilt Adjuster Against the Monitor

Now that the Monitor is mounted onto the Tilt Adjuster, use the wheel on the Tilt Adjuster to tighten the connection to the Monitor until the connection is tight enough that the monitor will not fall out if the stand is picked up and flipped upside down (be sure to be careful when you are testing this in case you haven't tightened it down enough).

Step 5: Tilt Adjustments

To complete the adjustments, loosen the Tilt Up/Down bolt, manually move the Monitor to the desired viewing angle, and then re-tighten the Tilt Up/Down bolt.

Warranty Information

Triplett / Jewell Instruments extends the following warranty to the original purchaser of these goods for use. Triplett warrants to the original purchaser for use that the products sold by it will be free from defects in workmanship and material for a period of (1) one year from the date of purchase. This warranty does not apply to any of our products which have been repaired or altered by unauthorized persons in any way or purchased from unauthorized distributors so as, in our sole judgment, to injure their stability or reliability, or which have been subject to misuse, abuse, misapplication, negligence, accident or which have had the serial numbers altered, defaced, or removed. Accessories, including batteries are not covered by this warranty

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