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VZ-TFT-7 *7" 16:9 Color*
TFT LCD Monitor

Safety Warnings

1. When using AC power, to prevent fire or shock hazard, do not expose this equipment to high humidity or dust. Do not use it in an unprotected outdoor installation or any area classified as a wet area.
2. The operating temperature should be kept between 32 -140 degrees Fahrenheit. Avoid extreme changes of temperature.
3. Do not disassemble the unit, attempt to service it, or put it on an unstable base. Do not drop it and avoid heavy impact.
4. Ventilation: Openings in the enclosure are provided for ventilation (to protect it from overheating). These openings must not be blocked or covered. This unit should not be placed in a built-in installation unless proper ventilation is provided.
5. Cleaning: Unplug the unit from the outlet before cleaning. Do not use liquid or aerosol cleaners, use only a damp cloth.
6. Overload: Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.
7. Never force objects or liquids into any opening of the unit –electrical shock and/or damage not covered by your warranty may result.
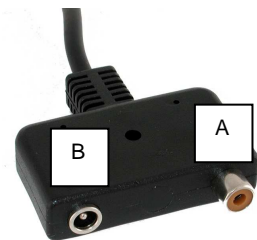

Specifications

Display:	7" Color TFT-LCD	Power Consumption:	4.5W max.
Active Area:	6.12" w x 3.45" h	Viewing Angles:	30/60/60/60 (Top/Bottom/L/R)
Resolution:	1440 w x 234 h pixels (480x240 lines)	Video System:	NTSC/PAL autoswitch
Overall Dimensions:	7.6" w x 4.17" h x 0.98" d	Video Input:	1V p-p (positive) 75 ohm
Luminosity:	250 nit TYP	Power Input:	10-17 VDC
Input Terminals:	Power, RCA Video	Operating Temp:	32-140 F
Picture Adjustments:	Color, Brightness, Contrast	Operating Humidity:	85% RH max
Aspect Ratio Modes:	Full(16:9), Normal (4:3)	Weight:	0.84 lb.

-You may notice tiny red, blue, or green spots on the panel. This is a characteristic of LCD panels and isn't indicative of a problem. The high-precision panel has at least 99.99% effective image pixels, but on .01% of the panel there may be missing or constantly lit pixels.
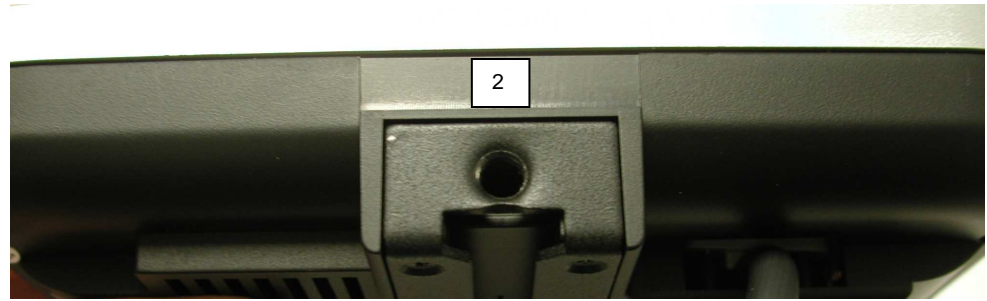
IMPORTANT NOTE: Your monitor comes supplied with an AC/DC power adapter. Depending on the accessories you purchase, you can power and use the monitor in a variety of ways. *USING A POWER SOURCE NOT SUPPLIED BY VARIZOOM COULD LEAD TO MALFUNCTION OR DAMAGE NOT COVERED BY YOUR WARRANTY. IF YOU PLAN TO USE A POWER SOURCE FROM ANOTHER MANUFACTURER, MAKE SURE THE VOLTAGE AND POLARITY ARE CORRECT TO PREVENT DAMAGE.*

1. You must connect the RCA video cable (from your camera) and the DC power source connector to the molded connector housing attached to the back of the monitor. Plug the RCA video cable into the outermost RCA connector (A) and the power source connector into the DC jack (B). *Notes: Many pro cameras have BNC video out instead of RCA. RCA/BNC adapters are available at most video supply stores. The middle RCA connector is not active on the 7" monitor.*

2. Turn on the *POWER* and see if the image from your camera appears onscreen. Depending on your camera's aspect ratio capabilities, you may want to change the *SCREEN MODE (button "S").* Pressing the *S* button will cycle the monitor through its various display modes (*Normal, Wide).*

   - If shooting in 4:3 mode, select *Normal* to display the image in its natural 4:3 aspect ratio with black bars along the sides*.*
   - If you are shooting in 4:3 mode, but you wish to use the full screen, select *Full,* and the image will be stretched horizontally to fill the screen. *Full* mode will stretch the image evenly across the whole screen.
   - If shooting in 16:9 mode, select *Full* to display the image in its natural 16:9 aspect ratio

3. You can also set the color, brightness, and contrast by accessing the *MENU*. The *MENU* button is on the upper left side of the screen (marked by an open book icon). Once in the *MENU,* press the up or down *ARROWS* to get to the desired selection, then hit the *MENU* button once more and use the *ARROWS* to make your selection.

4. To mount the monitor on top of your camera, screw the *VZ-SHOE* * (1) into the threaded hole on the bottom of the monitor (2) and loosen the disc at the base of the *VZ-SHOE* so that you will be able to insert the square plate into the shoe slot on the camera. Once inserted, you must screw the disc down onto the shoe slot to secure the mount (*if you don't screw the disc down, you may not be able to tighten the swivel lock knob).* Position your monitor and tighten the swivel lock knob.

* VZ-SHOE and VZ-702M (battery kit) are optional accessories not included with model VZ-TFT-7 (VZ-TFT-7U monitor kit includes VZ-TFT-7, carrying case, battery kit, shoemount, and VZ-HD7 sunhood).

The VZ-TFT-7 is covered by a full 90-day parts and labor warranty.

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