

# ProAm USA®

## 7" LCD Video Monitor Instructions



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# IMPORTANT - Information

PLEASE READ BEFORE BEGINNING OPERATION

Thank you for purchasing the ProAm USA LCD Video Monitor Kit. To ensure the longevity and proper function of your purchase, please read the following information before beginning operation of your monitor.

## PRECAUTIONS

1. Keep the LCD out of extreme hot or cold areas.
2. NEVER use this device in wet or damp areas.
3. Avoid dropping or impacting the device.
4. Do not clean the screen with an abrasive cloth or chemical cleaner. When cleaning, unplug all cables and wipe the screen with a clean soft absorbent cloth.
5. Only power the monitor with approved 12V accessories.
6. When the monitor is not in use, unplug the power supply.
7. Do not watch or use while operating a motor vehicle.
8. To reduce the risk of electric shock, do not open the unit.

## WARRANTY

ProAm USA warrants only to the original purchaser of this product that it will be free from defects in material and workmanship under normal use and service for one year after the date of purchase. ProAm USA's responsibility under this warranty is limited to replacing or repairing, at ProAm USA's option, products or parts determined by ProAm USA to be defective either in materials, or workmanship. To attain warranty service, the customer must deliver the product or the defective part(s) appropriately packed with proof of purchase date to ProAm USA. Please retain the dated sales receipt as evidence of the original purchaser's date of purchase. You will need it for any warranty service provided. In order to keep this limited warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying this warranty. All shipping expenses are the customers responsibility. If the product has been updated or superseded, a replacement will be made with a current model of the same quality and function. Warranty of the replacement part(s) is limited to 90 days or the unexpired portion of the warranty period of the product on which the parts are being used, or whichever is longer. ProAm USA is not liable for any special incidental or consequential damages, including, but not limited to, personal injury, property damage, damage to or loss of equipment, loss of profits or revenue, cost of renting replacements and/or any other additional expenses.

## PACKAGE CONTENTS



1. Remote Control
2. RCA Extension Cable 6'
3. RCA AV Cable (Male)
4. RCA AV Cable (Female)
5. Headphones
6. 4 RCA Couplers
7. AC adapter
8. Car AC Adapter
9. Accessory Shoe Swivel Adapter

## OPTIONAL ACCESSORIES



1. 12V Portable Battery Pack  
(battery and charger also available)

2. 10AA Battery Pack

3. 7" Sunshade



4. Soft Monitor Carrying Case

5. Mounting bracket



CONTENTS NOT INCLUDED

# Attaching the LCD

## ATTACHING THE SWIVEL

1. Screw the swivel mount into the screw hole in the bottom of the LCD monitor as shown.
2. Tighten the platform to secure.



## ATTACHING THE LCD TO YOUR CAMERA

1. First, make sure the swivel is locked in place by tightening the knob.
2. Loosen the round plate so there's room between the 3/4" square plate.
3. Slide the square plate into the bracket on top of your camera and twist the round plate to tighten.
4. You can now loosen the knob to adjust the swivel to get the monitor at the desired angle.



## ATTACHING THE LCD TO THE CRANE BRACKET

1. First, remove the retaining wing nut from the thumb screw.
2. Attach an accessory shoe mount through the hole in the flat end as shown.
3. Screw the bracket into the crane's tripod mount using the 1/4" - 20 thumb screw included.



The monitor bracket shown properly installed on the ProAm USA Crane.



**OPERATION** - see page 5 for visual discription.

1. Choose mounting method and secure the monitor.
2. Connect 12V DC power source.
3. Insert the 3.5mm end of the AV cable into LCD's AV IN.



4. Connect the RCA plugs at the end of the AV cable to camera or other video source. Use the RCA couplers if necessary.



**NOTE:** SOME CAMERAS REQUIRE YOU TO USE THE AV/RCA CABLE INCLUDED WITH YOUR CAMERA. IN THAT EVENT, CONNECT YOUR MANUFACTURERS CABLE TO THE CAMERA THEN CONNECT THE LCD RCA CABLE TO THE MANUFACTERS CABLE THEN CONNECT TO THE LCD MONITOR.

5. Press the power button on the monitor and power on the video device.



1 2 3 4 5 6 7

1. Volume Down/Menu Left
2. Volume Up/Menu Right
3. Channel Down/Menu Down
4. Channel Up/Menu Up
5. AV Source
6. Menu
7. Power

## ADJUSTMENTS

**MENU > PICTURE** - Adjust brightness, contrast and color.

**MENU > VOLUME** - Adjust system volume

**MENU > OPTIONS**

1. Rotates image 180 degrees.
3. Select 4:3 or 16:9 by adjusting the ZOOM setting.

**MENU > SYSTEM**

1. Set the system's language.
2. Set COLOR-S to AUTO to detect PAL/NTSC/SECAM signals.

**MENU > CLOCK** - Adjust the system's clock and set automatic on/off SLEEP function.

# Connection Configurations



**(LEFT)** Direct connection using included male RCA AV cable.

**(RIGHT)** Using camera supplied cable with included female RCA AV cable.



**(ABOVE)** Using optional 3.5mm cable for direct connection. Camera must have an analog 3.5mm AV jack.

## TROUBLESHOOTING

### 1. THERE IS NO POWER.

- Ensure the AC adapter cord is securely connected to the monitor and to the wall outlet.
- If using battery power, and the monitor won't turn on, the batteries may be low on charge. Try powering the LCD with the AC adapter to confirm that the battery power is the issue.

### 2. THERE IS NO PICTURE.

- Ensure the monitor is powered on and set to the correct AV mode.
- Ensure the connections between the monitor and video source are secure and correct.
- Make sure the AV cable is plugged into AV IN on the LCD Monitor.
- Try alternating the RCA color connections in case the signals are swapped. (i.e. red to white, red to yellow)
- Try a different set of RCA cables to see if the picture will display.
- Check cables for crimping or damage.
- Try the AV/RCA connectors that came with your camera. Some cameras require a manufacturer's cable for operation.

### 3. PICTURE IS NOISY OR DISTORTED.

- Ensure the AV cable is securely connected to the monitor and camera. Dirty, rusted or pinched cables may degrade the image.
- Some model cameras produce feedback when in close range to other electronics. Move the camera away from the LCD Monitor to see if the picture quality improves. If so, you are experiencing feedback.

### 4. THE REMOTE CONTROL DOES NOT WORK.

- Remove the plastic tab in between the battery terminal and remote.
- Ensure there are no obstructions between the remote and LCD, as the remote uses an infrared signals. Point the remote directly at the LCD to get the best signal.
- The batteries may be low on charge, try replacing the batteries.

THE MOST COMMON PROBLEM IS INCORRECT CABLE CONNECTIONS. PLEASE SEE PAGE 5 FOR STANDARD METHODS OF CONNECTION. ALSO KEEP IN MIND THAT YOUR LCD MONITOR IS A STANDARD DEFINITION MONITOR. THE QUALITY OF THE VISUAL IMAGE WILL NOT EFFECT THE QUALITY OF YOUR VIDEO RECORDING OR IMAGES.

# Specifications

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## ProAm 7" LCD VIDEO MONITOR SPECIFICATIONS

Display Device	Color TFT LCD
Screen Size	7 inches (18 cm)
Resolution	480 pixels x 234 pixels
Dot Pitch	0.119 H x 0.345 W
Response Time (ms)	R:30/F:50
Viewing Angle	Up:15/Down: 35 R/L:50
Brightness	500cd/m <sup>2</sup>
Contrast Ratio	300:01:00
Power Consumption	8W
Audio Output	0.5W MAX
Speaker Size	4.5cm diameter
Power Input	12V DC
Video Signal	NTSC, PAL, SECAM auto
Weight	18.6 oz. (528 grams)
Dimensions	7.87" x 6.30" x 1.18" 200mm x 160mm x 30mm

### NOTES

Purchase date: \_\_\_\_\_

Store info: \_\_\_\_\_

Order number: \_\_\_\_\_

Other details: \_\_\_\_\_

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