

ORION TM5 7 TFT LCD Monitor



ORION TM5 7 TFT LCD Monitor User Guide

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ORION TM5 7 TFT LCD Monitor



Product Information

Specifications

- **Model:** TEST MONITOR LCD SERIES (TM)
- **Type:** 7 TFT-LCD MONITOR (SECURITY)
- **Manufacturer:** Orion Images
- **Website:** <http://www.orionimages.com>

Product Usage Instructions

Installation

1. Choose a stable location for the monitor and ensure proper ventilation is provided.
2. Place the monitor at a distance of about 50cm from the eyes and an angle of 0~15 degrees below eye level for optimal viewing.
3. Avoid installing the monitor in direct sunlight or near a heating appliance.
4. Avoid installing the monitor outside or near water to prevent damage, electric shock, and fire.

Usage

- Do not remove the back cover of the monitor or touch the inside. If servicing is required, contact the service centre.
- Avoid pushing objects into the product as it may result in a risk of fire or electric shock.

- Ensure that the power cord is securely connected to the wall outlet. Do not use defective power cords or plugs.
- Do not use liquid cleaners for cleaning the monitor. Avoid touching the power plug with wet hands.
- In case of lightning or thunder, unplug the monitor from the wall outlet and avoid touching it.
- If the monitor is not going to be used for a long time, unplug it from the wall outlet.
- If smoking or noise is observed from the monitor, unplug it from the wall outlet and contact a service centre.

FAQ

- **Q:** Can I open the monitor to fix any issues myself?
- **A:** No, do not open the monitor as it contains high voltage inside. Opening the monitor may result in electric shock. If there are any issues, contact a service centre for proper servicing and monitor exchange.
- **Q:** How far should the monitor be installed from the eyes?
- **A:** It is recommended to install the monitor about 50cm away from the eyes for comfortable viewing.
- **Q:** Can I install the monitor too close to my eyes?
- **A:** No, installing the monitor too close may cause weak sight. It is important to maintain a distance of about 50cm for optimal viewing.

All contents of this document may change without prior notice, and actual product appearance may differ from that depicted herein.

Warning Statements

Follow this safety instruction to use the monitor properly and prevent damage.

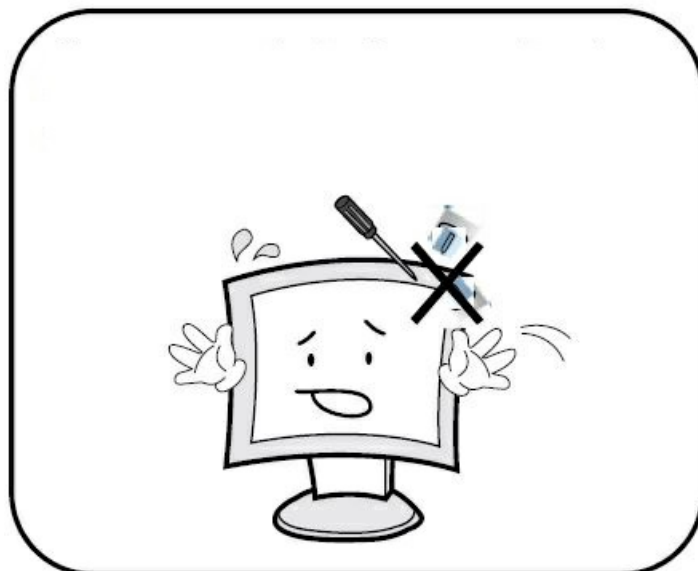
This safety instruction has “Warning” and “Caution” as below.

WARNING: If the user does not follow this instruction, it may cause serious damage to the user.

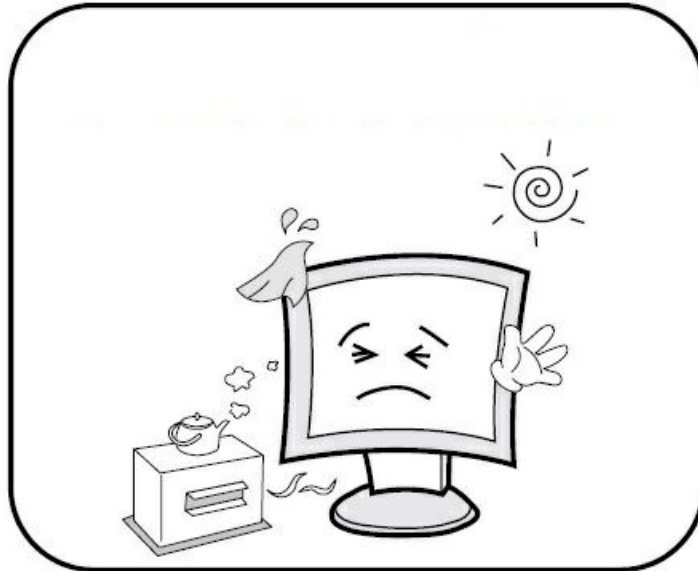
CAUTION: If the user does not follow this instruction, it may cause slight damage to the user or cause some damage to the monitor.

Keep this user’s guidebook for later use

- Never remove the back cover and touch the inside of the monitor. If you need a service, please contact the service centre.



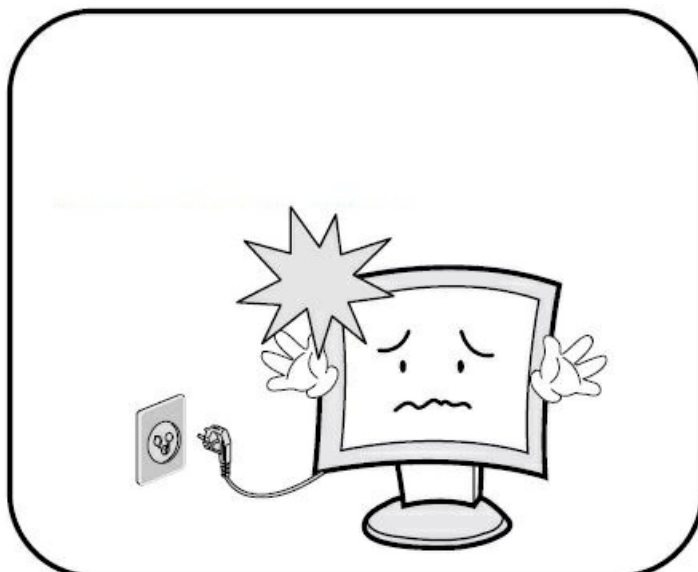
- Keep away the monitor from direct sunlight and a heating appliance.



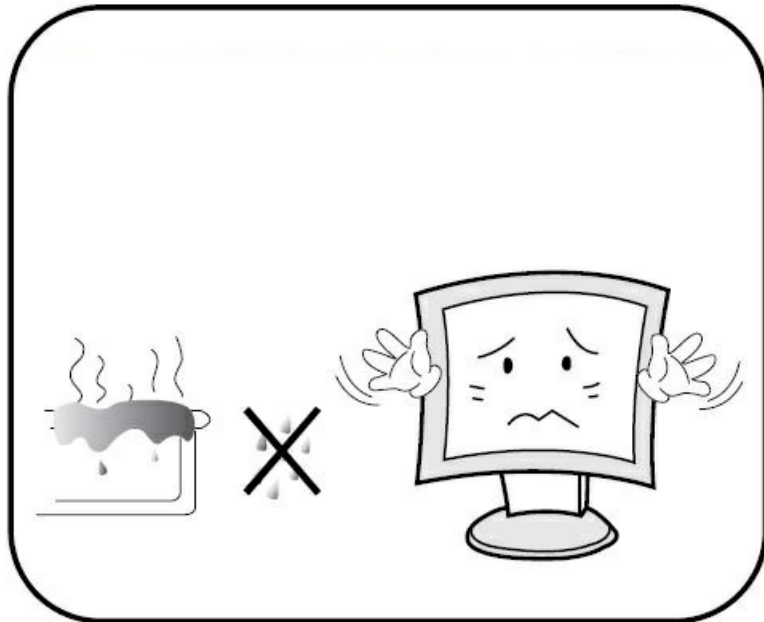
- Never push objects of any kind into this product as they may result in a risk of fire or electric shock.



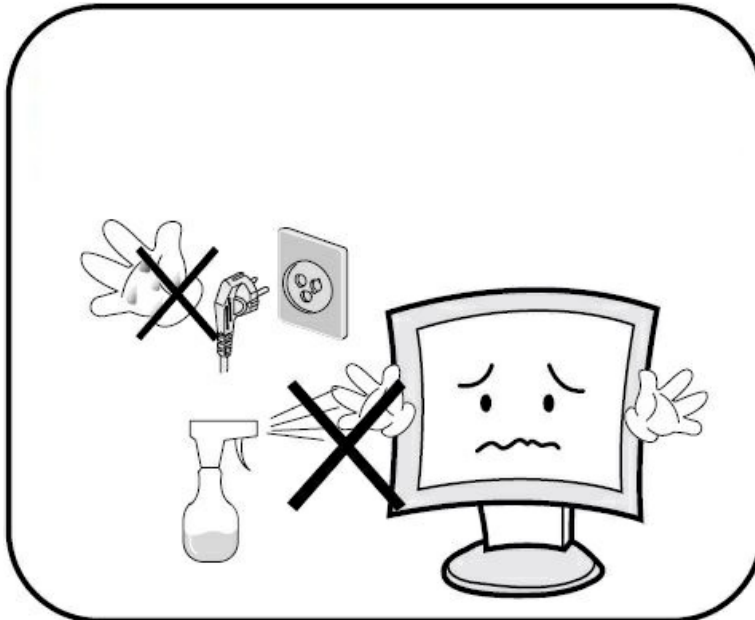
- Connect the power code to the wall outlet tightly. If the power code or plug is defective and the wall outlet is not tight, please do not use them.



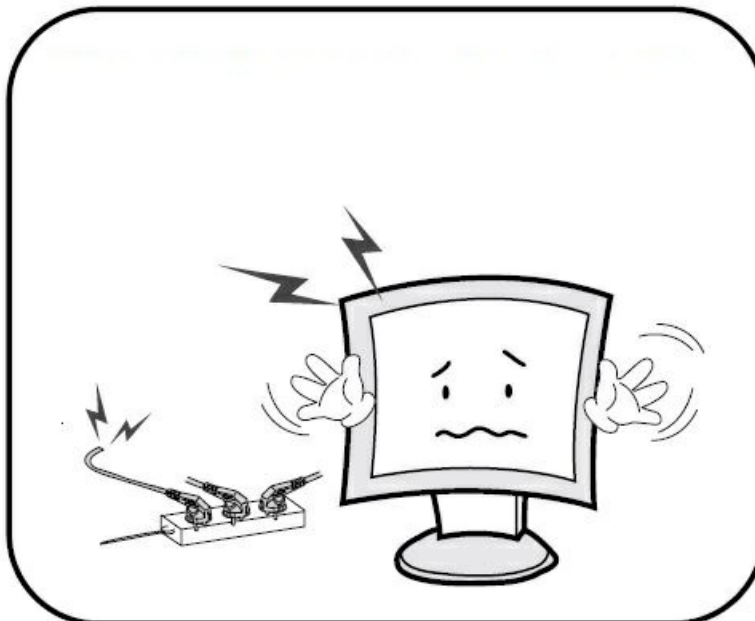
- Do not install this monitor on the outside and near water. It may cause damage to the product, electric shock and fire.



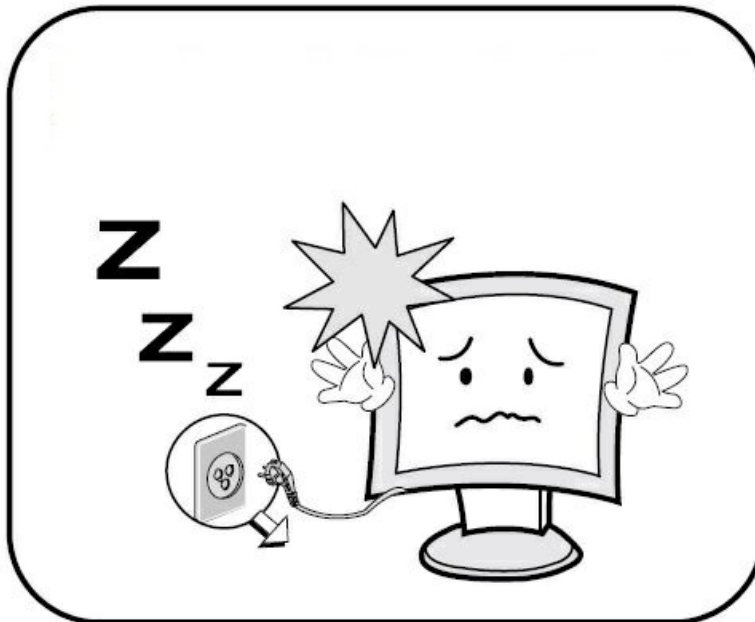
- For cleaning do not use liquid cleaners. Never touch the power plug with wetlands.



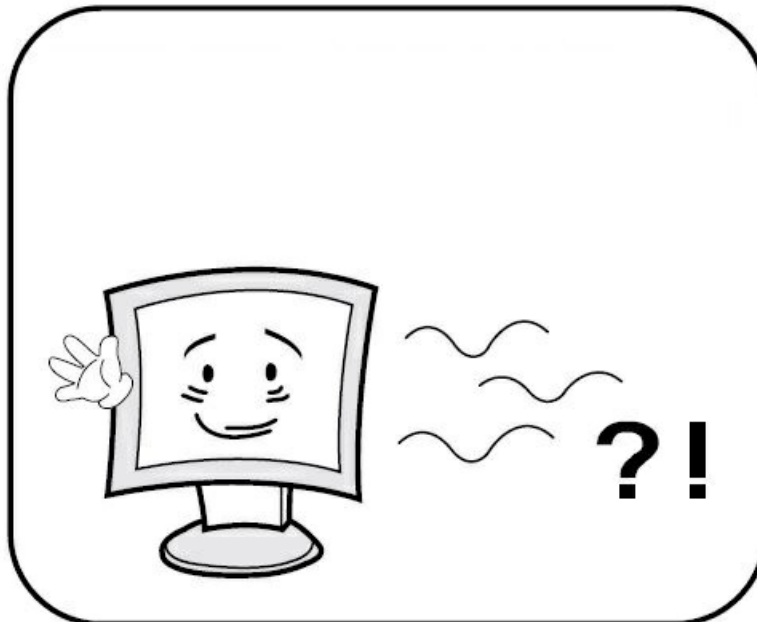
- When lightning and thunder, unplug the monitor from the wall outlet and never touch it.



- Unplug this product from the wall outlet, when It does not operate for a long time.



- When smoking and noising from the monitor, unplug the product from the wall outlet and contact a service centre.

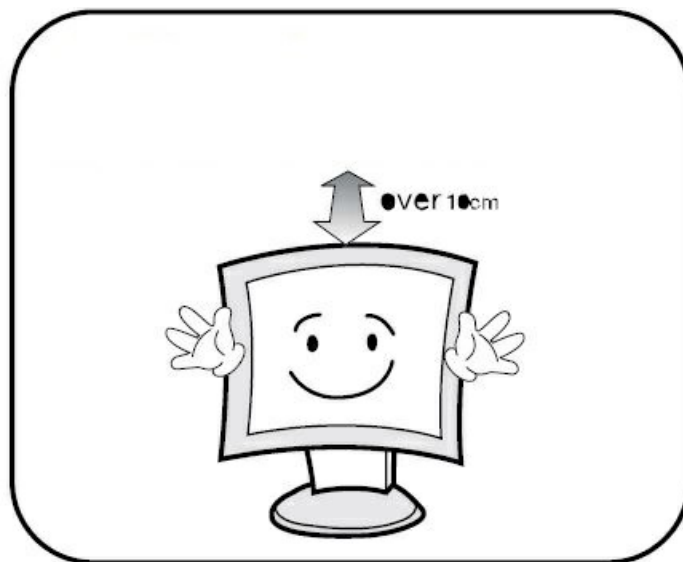


How to fix

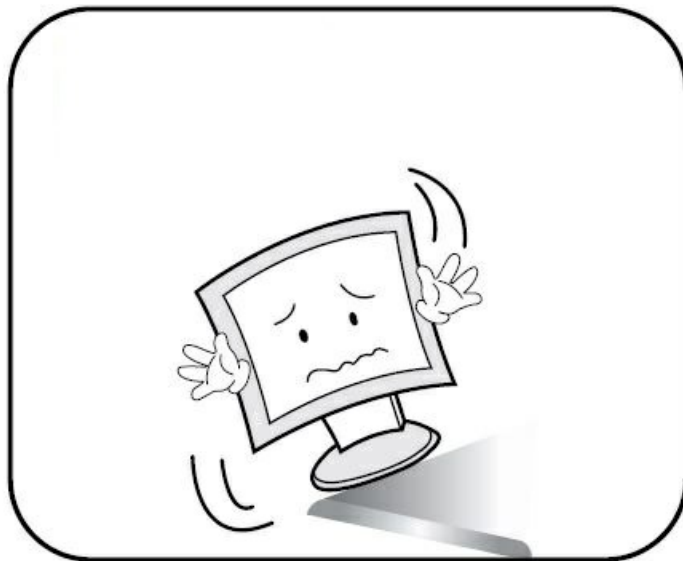
1. Do not open this product as it contains high voltage inside.
2. It may create an electric shock.
3. If the user disassembles and removes the back cover, it does not make sure
4. To make up for the damages and do service and exchange the monitor.

Cautions

- Install this monitor some distance From the wall and do not install it unless Proper ventilation is provided.



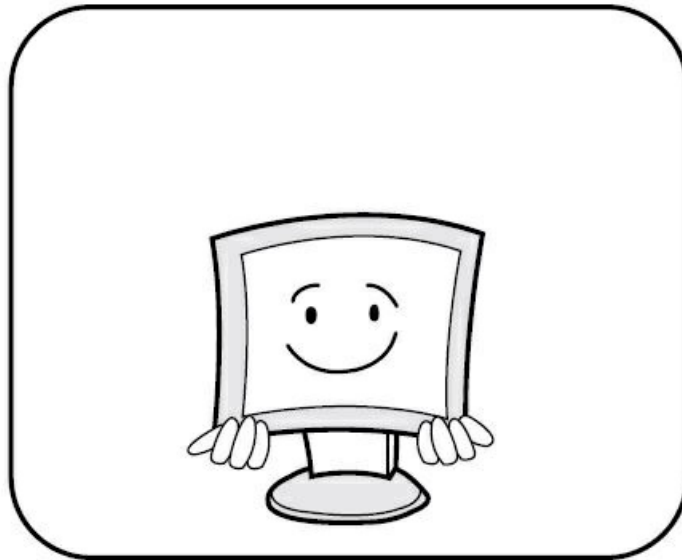
- Place this product on a stable place. If not, it may fall, causing serious Damages to the monitor and people.



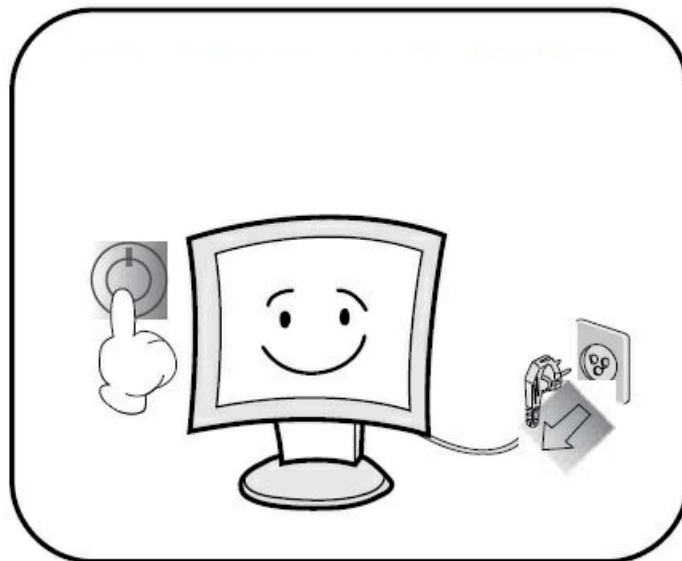
- The openings must not be blocked by curtain, rug or other similar surface.



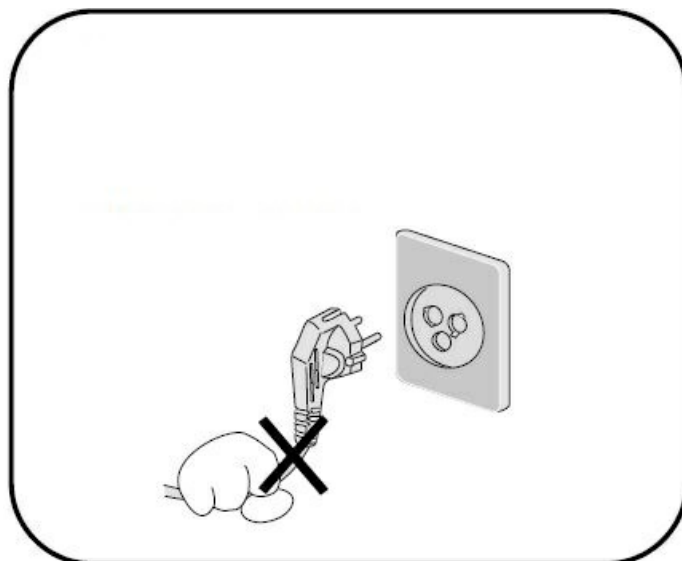
- When carrying this monitor, be careful not to damage the panel and drop it It may cause some trouble.



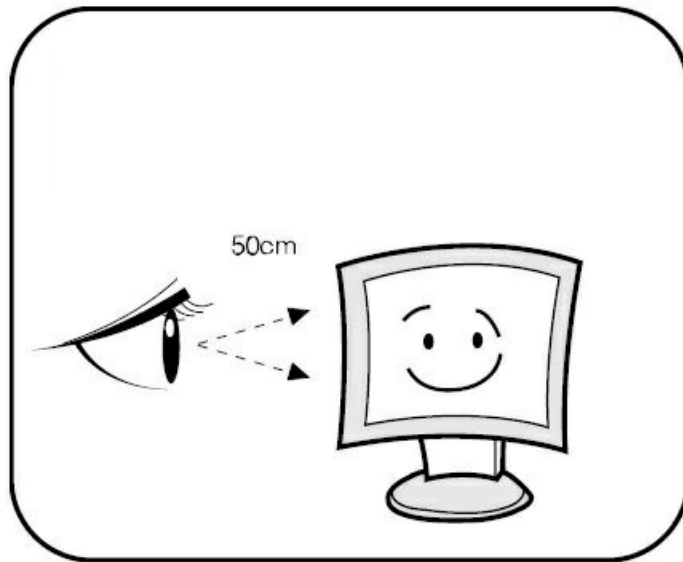
- Before carrying the monitor, turn it off and Unplug the signal cables and the power cord From the wall outlet.



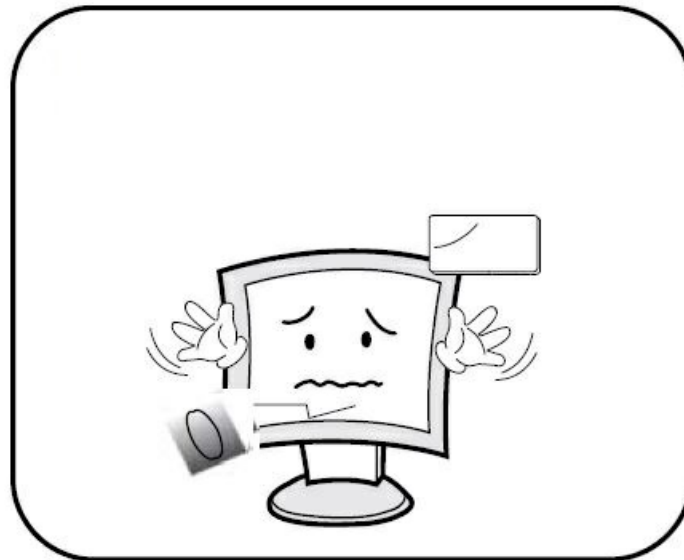
- Take the power plug out from the wall outlet. Do not pull the cable. It may snap the inner wires and cause overheating and fire.



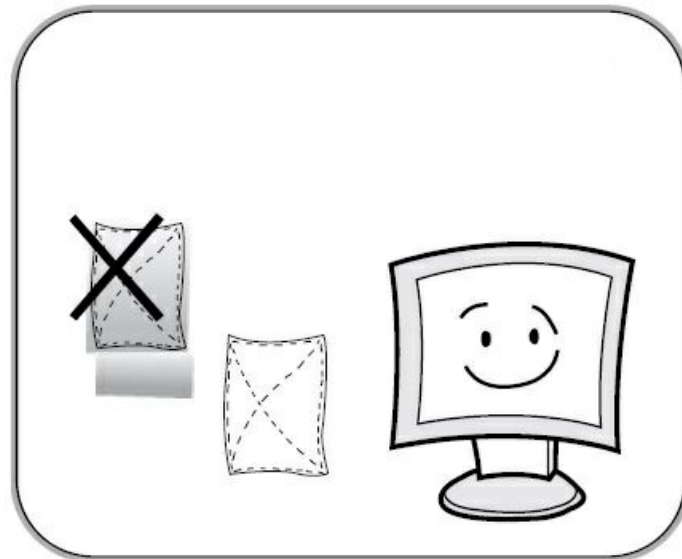
- Install this monitor about 50cm far from the eyes and an angle of 0~15 degrees below eyes. Too close installation may cause having weak sight.



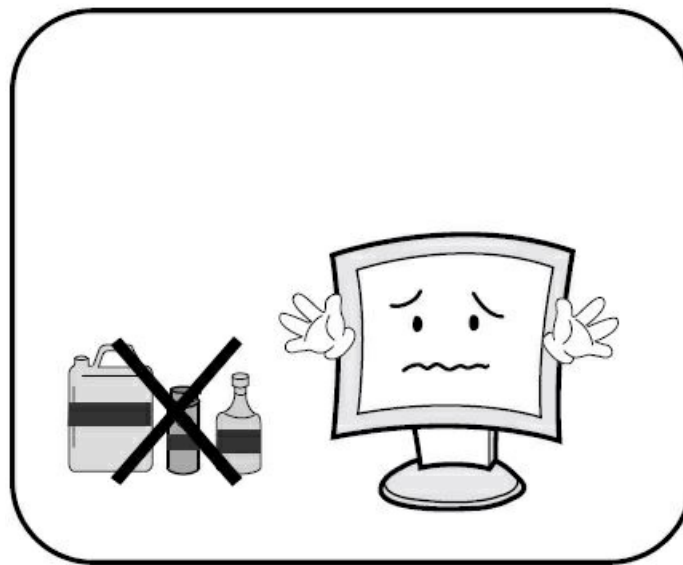
- Do not press the LCD panel with hands or the sharpened material hardly.



- For cleaning, unplug the monitor from the Wall outlet. Do not use the liquid cloth. Use the soft cloth.



- Do not use the chemical liquid for cleaning. It may cause fading and breakage.

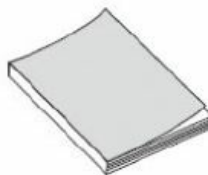


INSTALLATION

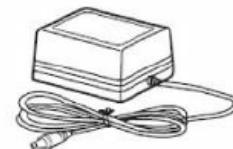
Parts



TFT-LCD MONITOR



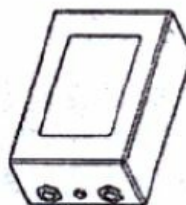
USER MANUAL



15V BATTERY CHARGER



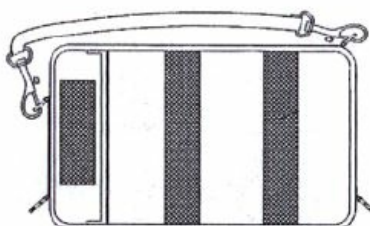
POWER CORD



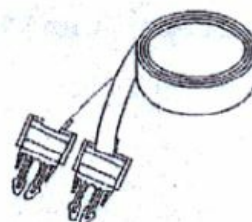
RECHARGEABLE
BATTERY



BNC



CARRY BAG



WAIST BELT

FEATURES AND Specifications

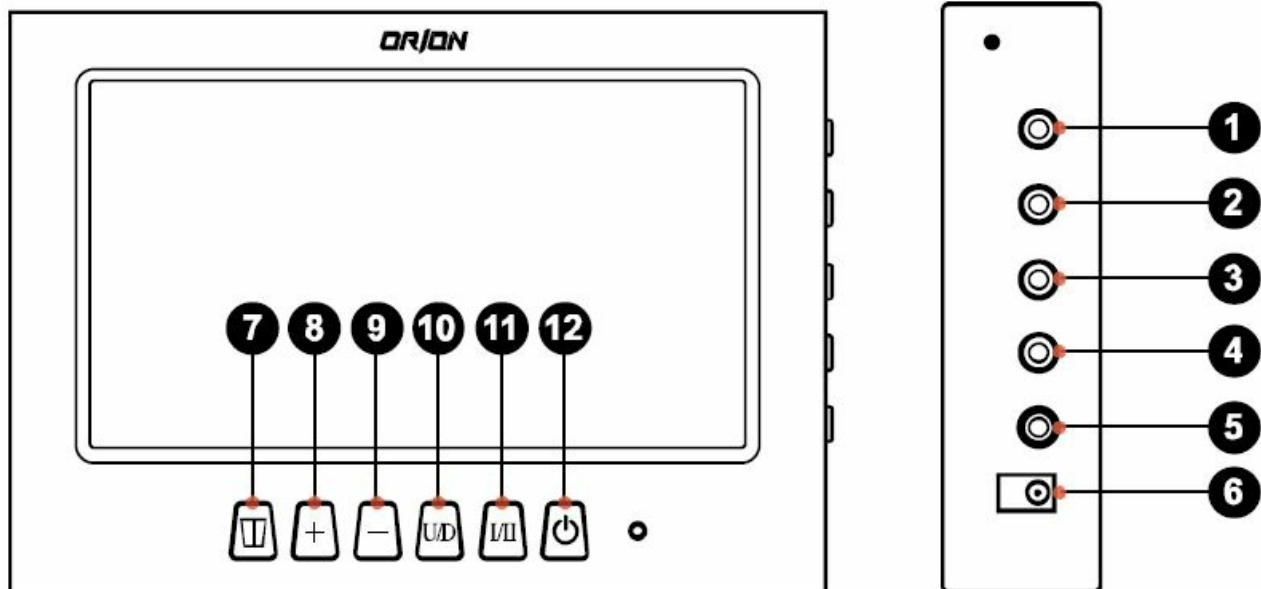
FEATURES

Specifications

VIDEO	
Screen Size	7"
Pixel Type	Active Matrix TFT
Max. Resolution	1440 x 234
Pixel Pitch	0.107 x 0.370mm
Brightness	500 cd/
Contrast Ratio	300: 1
Aspect Ratio	5:4
Viewing Angle (H/V)	120 / 70
Active Area	154.08(W) x 86.58(H) mm
Display Color	Full Color
Video System	NTSC / PAL
MECHANICAL	
Packing Dimension	
W x H x D	7.70" x3.35" x 1.42"
Weight	4lbs
Power Consumption	7W
Power Source	DC12V / 520mA

POWER OPERATING & CONNECTION

Connections and Controls



1. Video 1 Input
2. Video 2 Input
3. Video Output
4. Audio Input (optional)
5. Audio Output (optional)
6. DV12V Power Input
7. OSD Menu
8. "+" Increase (Default to Brightness)
9. "-" Decrease (Default to Brightness)
10. Left-Right-Up-Down Reverse
11. Video Input Selector
12. Main Power
13. LED Power Indicator

OSD Menu Control

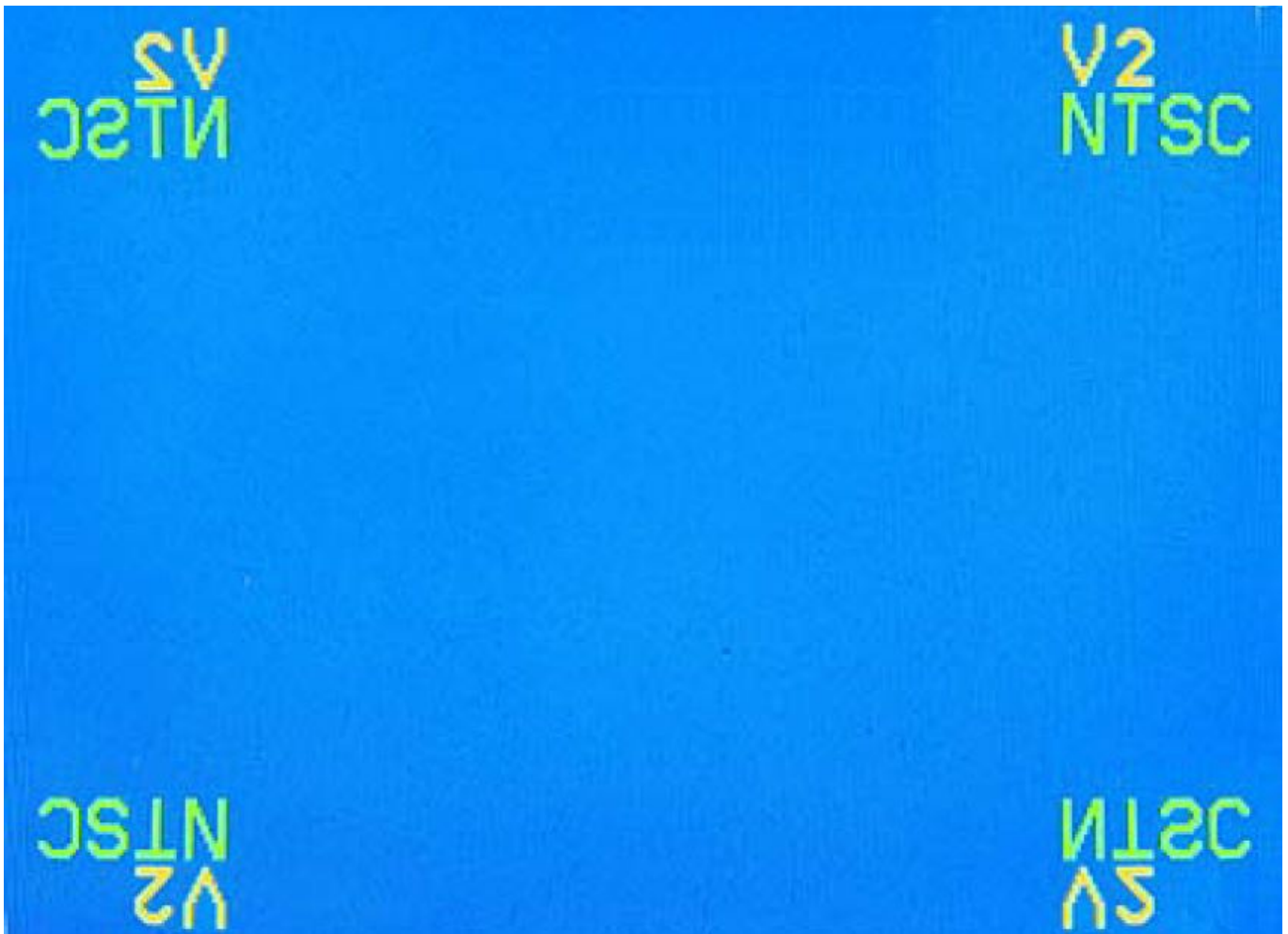


- To control the Brightness of the picture use “+”, or “-” to change to the desired picture quality.
- To control the Contrast of the picture use “+”, or “-” to change to the desired picture quality.
- To control the Volume of sound use “+”, or “-” to increase or decrease the sound of the volume.

Controls



- To switch the video input use “I / II” to select NTSC Video 1 or Video 2.



- To view the Rear Camera select the “U/D” button to see the reverse image.

Battery

Energy Saving Li-ion Rechargeable Battery



- To charge the battery press the “On-Off” switch to the “On” position then charge the battery at least 10 hours to fully charge. To avoid unnecessary power loss make sure to switch to the “Off” position after use.
- Please note indicator of the Green and Red LED lights is on/off while charging the battery. Please make sure 10 hours of lead time is recommended when charging the battery.

INFORMATION TO THE USER

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, according to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

WARNING

The manufacturer is not responsible for any Radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.”

TROUBLESHOOTING

- When the following troubles occur, follow the troubleshooting. Before contacting a service centre.

Troubleshooting	Troubleshooting Tip
The screen doesn't show up	1. Make sure the power supply is connected properly
	2. Turn on the power.
	3. Select the input signal right for the connected port.
The screen is too light or too dark	Control the BRIGHTNESS
The screen size is not fit for the PC signal	Press the AUTO key among the keys in the front. (It is used only in the PC signal)
The screen colour shows strange in the PC signal	In the FUNCTION menu of the OSD menu, perform the AUTO-ADJUST.

Warranty

2Year Limited Warranty


All Orion Images products carry a limited warranty from the ship date against defects in materials and workmanship. Orion Images is not liable for improper installation that results in damage to mounts, adapters, display equipment or personal injury.

Contact

Contact Orion Images

- In the event of missing and/or damaged equipment, or technical questions, the following information can help in the completion of the installation.
- Address: 7300 Bolsa Avenue, Westminster, CA 92683
- Tel: 714-766-6300 / Fax: 714-766-6310
- Email: sales@orionimages.com.
- Website: <http://www.orionimages.com>.

Documents / Resources

	<p>ORION TM5 7 TFT LCD Monitor [pdf] User Guide</p> <p>TM5 7 TFT LCD Monitor, TM5, 7 TFT LCD Monitor, TFT LCD Monitor, LCD Monitor, Monitor</p>
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References

-  [ORION Images](#)
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- [User Manual](#)

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