

# LCD MONITOR

**User Manual** 



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# **Important Information**

### **Safety Warning**

To use the product safely, correctly, and to keep users from suffering injury or property loss, please observe the following safety precautions when installing, using or maintaining.

Please read this handbook before operating the product and keep the handbook for future reference.

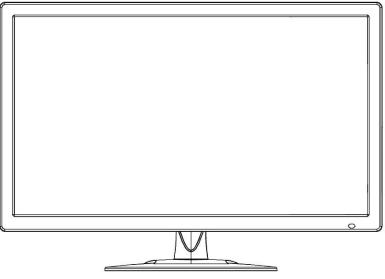
- Notice and observe all the warnings and illustrations.
- Do not adjust, maintain or modify if you do not have appropriate qualifications.
- Do not open or remove the rear cover, box or cover board of the product. Please contact the dealer or after-sales service center when in need of adjustment or maintenance.
- Do not place any items on the product. The product may be damaged if foreign objects enter the internal unit.
- Do not tread on or squeeze the power line, especially the plug or connection point of the power line to the product.
- Do not put the product in flammable or corrosive gaseous environment, which may cause fire or damage the product. Placing the product in proximity to flammable gas can easily result in a dangerous explosion.
- Please turn off power or unplug the power cable immediately if there is smoking, off-odor, or abnormal noise. Contact the after-sales service center for maintenance after confirming there is no more smoke or odor. Further use could result in fire.
- Only qualified service people can maintain. If the product gets any kind of damage, such as damage to the plug, foreign matter or liquid into the unit, exposure to rain or humidity, loss of function, or dropped, please contact dealer or after-sales service center.
- Do not expose the product to rain or chemicals. If the product is moist, allow to fully dry before plugging in or turning on power.
- Turn off the power when cleaning the product.
- Failure to properly secure all screws during installation can result in a fall of the product.
  Ensure all mounting hardware and other installation accessories are properly secured during installation.
- Do not touch any fixed components inside the product. Failure to do so can result in damage to the product or person.
- Be careful during maintenance of product even if the power is off. Some components are equipped with UPS, and can continue to supply power which is dangerous to people.

#### Notes

- Please put the product in a flat, stable and dry place. Avoid direct sunlight, high temperature, humidity, dust, and corrosive gas.
- If the product is installed on the wall, please make sure the wall's load bearing capacity is sufficient. To avoid falling and injuring people, install according to the included instructions with mounting hardware.
- The LCD may experience image distortion or color decay when the temperature variation is too large. Wait for a moment (with power on) and the distortion should disappear.
- Do not block the ventilation opening. Install the product according to this handbook.
- Do not install the product near any heat source such as a radiator, heat register or stove.
- Do not use uncertified connecting lines, which might cause equipment failure.
- Do not press, stretch or heat the connecting lines, which might cause damage to it.
- Please firmly grasp the plug of the connecting line when inserting and removing. Pulling the connecting line might cause damage to it.
- Cut off power and the connecting line immediately and contact the after-sales service center if the product or the connecting line is damaged for some reason. Continued use without maintenance might cause smoking or off-odor.
- Do not hang or lean on the product. Doing so can cause the product to fall or become damaged. It may also cause injury to people. Pay special attention when children are nearby.
- Please turn off power for safety if not using the product for a long time.
- Do not let the connecting line get squeezed, buckled, pulled or twisted.
- Make sure the power is turned off and the connecting lines are removed when moving the product.
   Avoid collisions with the product. This may cause equipment failure.

# **Introduction to the Product**

# **Product Appearance**



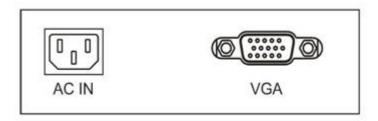
(Photos are for reference only)

#### **Performance Features**

- Low energy consumption, long service life.
- High contrast ratio and high luminance.
- Automatically eliminates ghosting.
- Rapid response times, no trailing image.
- Thin and light. Full-HD LCD panel with top-ranking video processing chip.

# **External Connections**

Please connect the monitor to external devices according to the following I/O interface list. Choose the corresponding incoming signal channel.



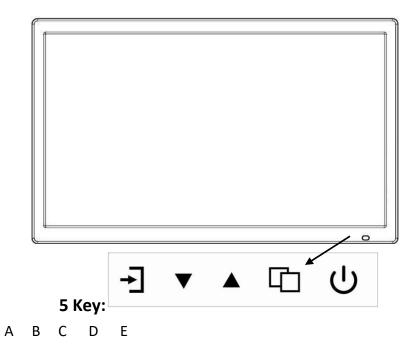
VGA INPUT: D-SUB 15 pins Connector

AC IN: AC 100-240V



Please turn off the power of the external device and the product when connecting.

#### Main Menu



A. → "Exit" button Press the button to exit OSD menu.

#### B. ▼"Downward" button

- Press the buttons to scrolling the cursor to desired function.
- Press the buttons to decrease the value of selected function in sub OSD menu.

#### C. **▲** "Upward" button

- Press the buttons to scrolling the cursor to desired function.
- Press the buttons to increase the value of selected function in sub OSD menu.

#### D. "Menu" button

- Press the button to show the OSD main menu.
- Asaconfirmation key during the OSD operation.

## E. U "Power" button

• Press the button to turn ON or turn OFF the monitor.

#### On Screen Display (OSD) Menu

The OSD menu of the monitor provides various adjustments for the monitor such as color, brightness, contrast, and volume, etc.



When you press the MENU button on the monitor, the OSD screen will appear. Select each of the functions with the UP or DOWN buttons. Use the MENU button again to enter each of the function or when you're in the function already, use the MENU button to select the option you want to adjust. Use the UP or DOWN buttons to adjust each option's values. When you want to exit press the EXIT button.

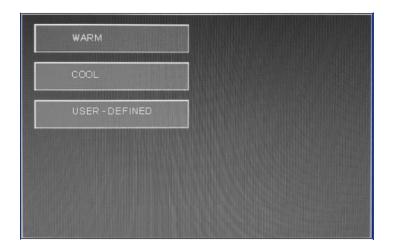
#### Picture Settings

This function adjusts the brightness \cdot contrast and DCR of the LED Monitor.



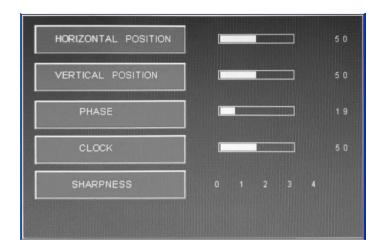
#### Color Adjust

This function adjusts the overall balance of white colors in a picture in large increments. Color temperature consists of COOL, NORMAL, WARM, and USER COLOR.



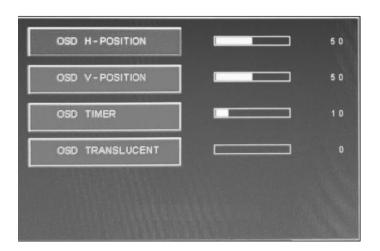
#### **IMAGE**

This function adjusts the image of the monitor.



#### **Tools**

This Tools adjusts the OSD function.



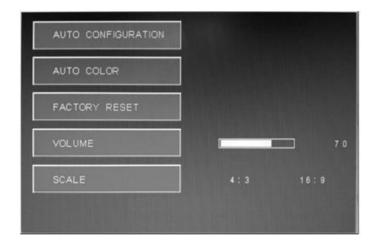
# Language

This function allows you to change the language



# MISC.

This function changes various miscellaneous options.



#### **How to Clean Product**

- 1. Please wipe dust and other particles off with a clean soft towel.
- 2. If it is still not clean, please use a neutral cleaner along with the clean soft towel. Wipe dry after cleaning it.
- 3. Rubbing or scrapping the housing with fingernails or other hard objects might scratch the housing.

# **Troubleshooting**

Before consulting service staff, please use the following chart to attempt to diagnose the issue.

Problem		Fix										
		2	3	4	5	6	7	8	9	10	11	
No image or sound	$\oplus$	$\oplus$	$\oplus$		$\oplus$				<b>(+)</b>	$\oplus$		
Inferior sound, normal image	$\oplus$	$\oplus$		$\oplus$	$\oplus$				<b>⊕</b>			
Inferior image, normal sound	$\oplus$		$\oplus$	$\oplus$	$\oplus$	$\oplus$			$\oplus$			
Poor signal	$\oplus$	$\oplus$	$\oplus$		$\oplus$				$\oplus$			
Vague image	$\oplus$		$\oplus$		$\oplus$				$\oplus$			
Double image	$\oplus$	$\oplus$	$\oplus$		$\oplus$							
Interfering lines in image	<b>(</b>		<b>(</b>	<b>(</b>	<b>(</b>							
Twisty image	$\oplus$		$\oplus$		<b>⊕</b>				<b>⊕</b>			
Poor signal	$\oplus$	$\oplus$	$\oplus$	$\oplus$	$\oplus$				$\oplus$			
Rung stripe in image			$\oplus$	$\oplus$								
Image vertically scrolls	$\oplus$		$\oplus$	$\oplus$					$\oplus$			
Inferior color	$\oplus$		$\oplus$									
No color	$\oplus$		$\oplus$		<b>⊕</b>			$\oplus$	$\oplus$			

Fix					
1	Switch to another channel or input.				
2	Check whether the audio signal line is connected.				
3	Check whether the video signal line is connected.				
4	Interference from by other electric appliance may be present.				
5	Adjust fine tuning setting.				
6	Adjust luminance setting.				
7	Adjust contrast ratio setting.				
8	Adjust color setting.				
9	Check whether the system is set-up properly.				
10	Check whether the power is on.				

certificate of approval					
Inspector:					
Inspector date:					
The product accords with the technical criteria and is allowed to sell					

#### **OPERATION WARRANTY**

#### Dear customers:

We appreciate you very much for your choice of our monitors. In order to guarantee the good quality, all the monitors have been checked strictly before they leave factory. On behalf of our company, we promise you a good quality and completion of monitor components. If there appears any operation problem, please contact with our appointed agents in time to arrange the reparation. The operation warranty time counts from the day you purchase the monitor to the twelfth month ended with the same date when you purchased the monitor. By this warranty card, we will fix your monitor free of charge during this year. The free ranges from manual fee to spare parts fee(excluding panel).

When your reparation need transportation you should use the original packing and quake proof packing. At the same time never forget to put the warranty card inside.

In caes of the following conditions, the operation warranty will not work:

- 1. The monitor is damaged by wrong operation, accident of natural disaster;
- 2. The monitor has been fixed or re-equipped by other company s' Technicians;
- 3. The Series NO.has been changed or eliminated;

Commodity:color monitor

4. The monitor has not beet equipped in accord with the directions provided.

The operation warranty service time will the not be extended. By the finalization of twelve months operation warranty, we will start another warranty (reparation) for three years, But the spare parts fee will be charged for this warranty.

#### CERTIFICATE

Production Date:	
Tester	
Through the test of Quality Control Depart	ment in our company, the product has been
proved that the function parameter has reached	the technique criteria. They are permitted to
leave factory.	
<b>&amp;</b>	
REPARATI	ON WARRANTY
Customer Name	Product Model
Contact Tel	Purchasing Date
Ser ies No	Sel ler