Commercial LED Display

User Manual

Contents

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
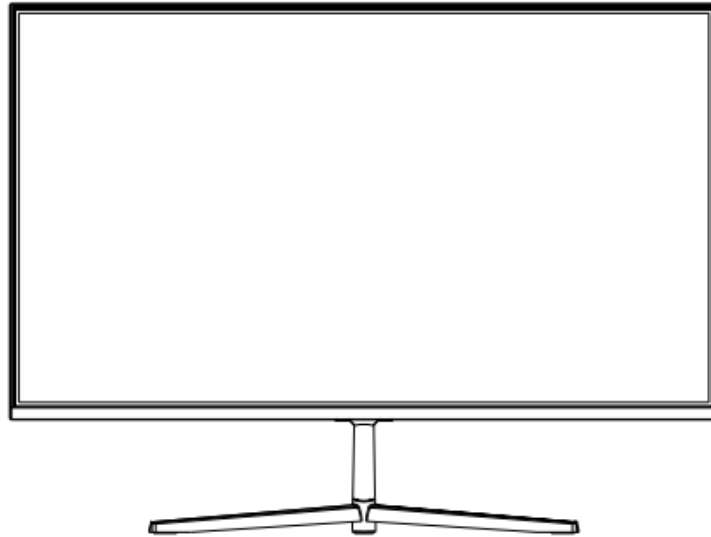
（Photos are for reference only）

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.
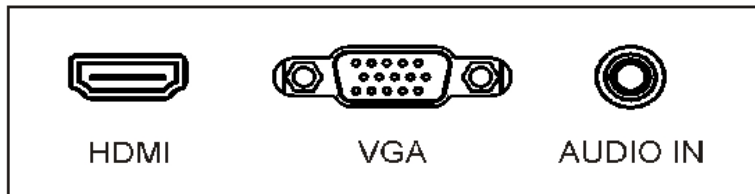- Full-HD LCD panel with top-ranking video processing chip.

External Connections

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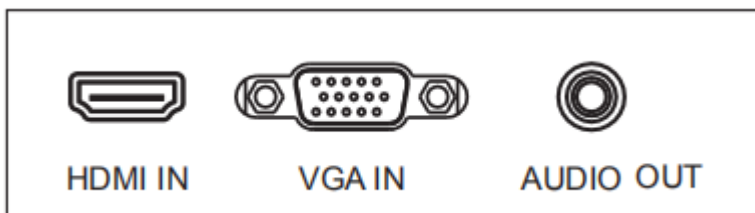
Port A：
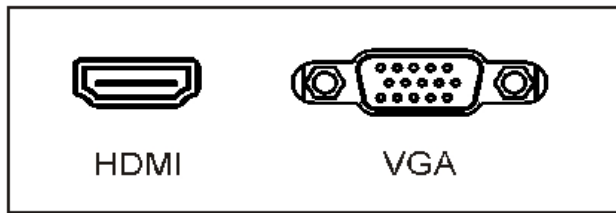
Port B：

Port C：

VGA INPUT: D-SUB 15 pins Connector

HDMI INPUT: HDMI Connector

AUDIO IN: 3.5mm audio port

AUDIO OUT: 3.5mm audio port

 Attention

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

Main Menu

Main Menu

To activate, press the menu button on the bottom left of the bezel. The sub-menus of the main menu are: PC Menu, Picture menu, Audio menu, OSD menu and Function menu.

Press the menu button to select the sub-menu item. The selected menu item will show a bordered wireframe. Press the ▲▼ button to move among the secondary menu items of the sub-menu.
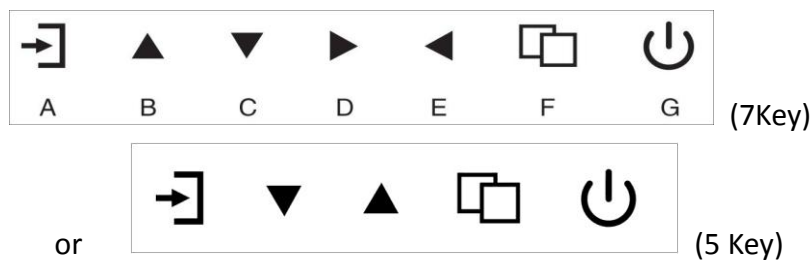
A. "Source" button

- Press the button to display all the signal channel menus.

B. "Upward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.

C. "Downward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.

D. "Rightward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.

E. "Leftward" button

- Press the button to move the cursor to the needed function.
- Press the button to change the selected function in OSD menu item.
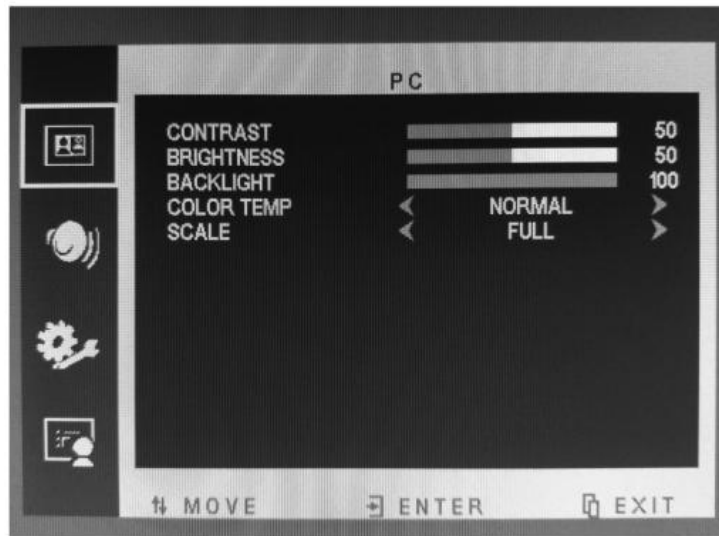
F. "Menu" button

- Press the button to display the OSD main menu.
- Press the button to Exit the OSD menu or menu item.

G. "Power" button

- Press the button to turn on or turn off the display.

PC Menu（PC SOURCE）

PC menu sets the contrast, brightness, backlight,color temperature and scale function. Press ▲▼ button to adjust value when item is selected, press menu button to exit.


Picture Menu（HDMI SOURCE）

Picture menu can set contrast, brightness, backlight, hue, saturation, sharpness, color temperature and scale function. Press ▲▼ button to adjust value when item is selected, press menu button to exit.
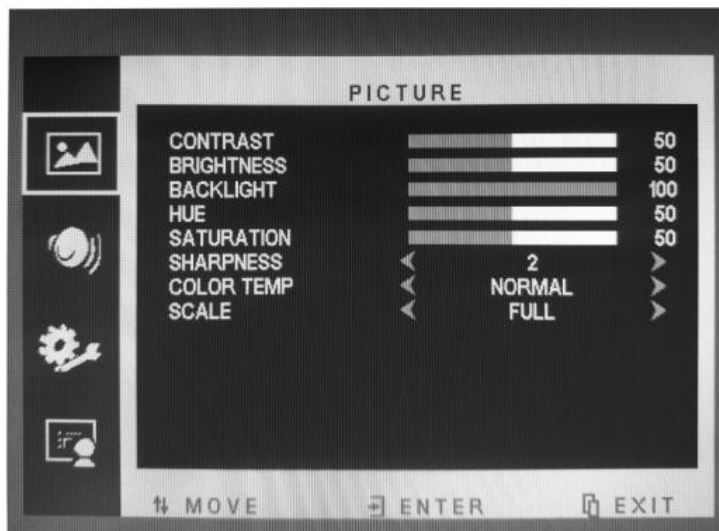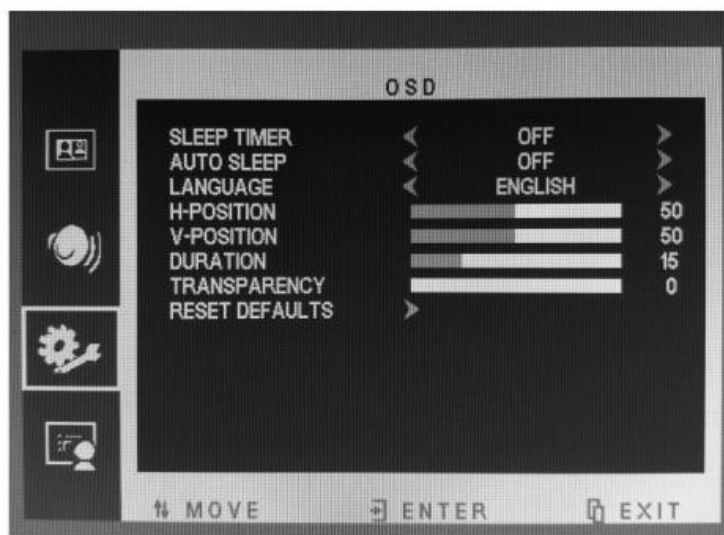

Audio Menu

Audio menu can set volume and mute function. Press ▲▼ button to adjust value when item is selected, press menu button to exit.(Audio function optional)
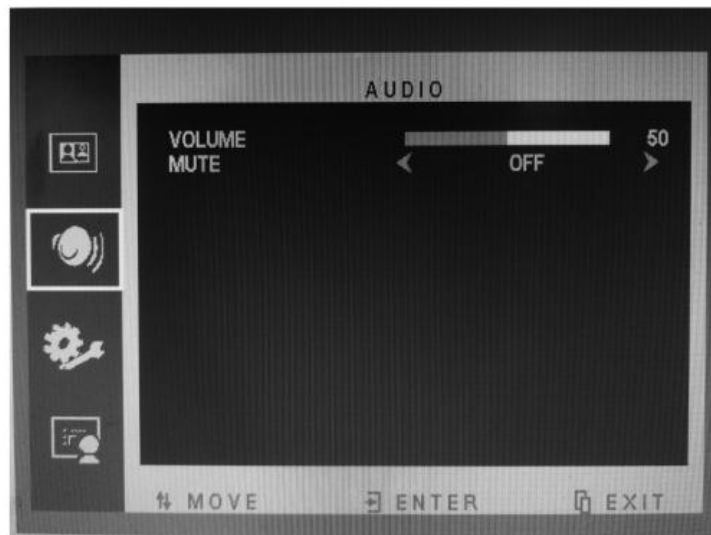
OSD Menu

OSD menu can adjust the sleep timer, enable / disable auto sleep, change the language, adjust H-position, adjust V-position, adjust duration, adjust transparency, and reset defaults. Press ▲▼ button to adjust value when item is selected, press menu button to exit.

Function Menu（HDMI　SOURCE）

Function menu can set gamma function. Press ▲▼ button to adjust value when item is selected, press menu button to exit.
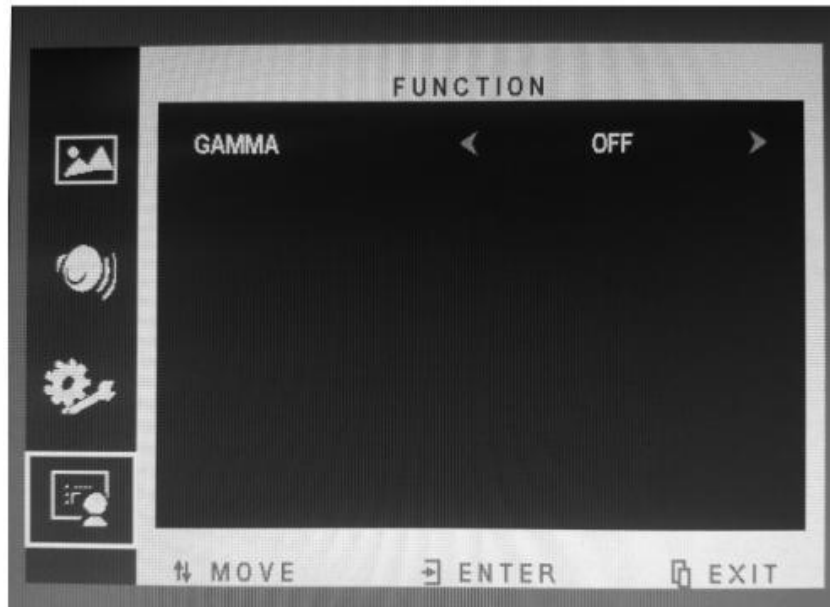
Geometry Menu（PC   SOURCE）

Geometry menu can adjust the H-position, V-position, clock, phase and auto adjust. Press ▲▼ button to adjust value when item is selected, press menu button to exit.
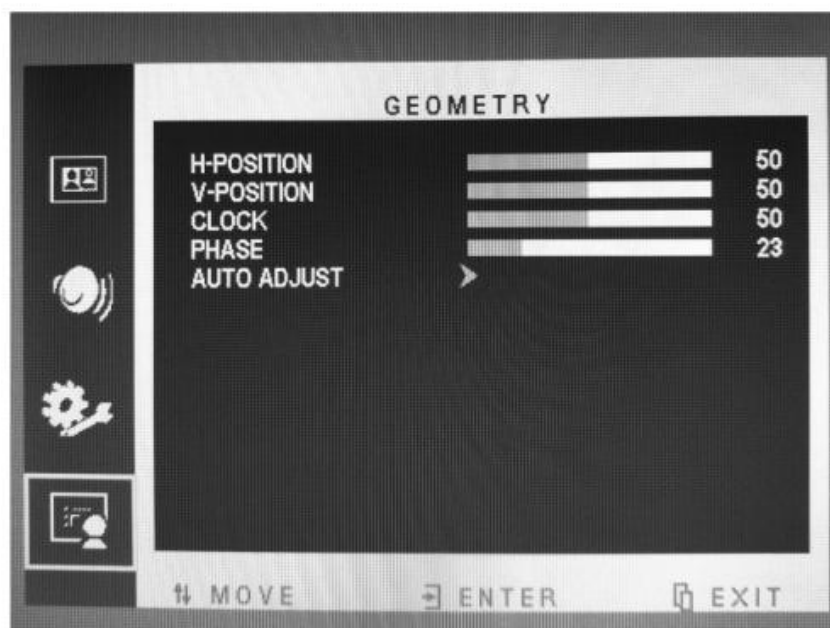
Channel Selection

"Source" menu can select channel (input). The options include VGA, HDMI. Press ▲▼ button to adjust value when item is selected, press menu button to exit.

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									
	1	2	3	4	5	6	7	8	9	10
No image or sound	⊕	⊕	⊕		⊕				⊕	⊕
Inferior sound, normal image	⊕	⊕		⊕	⊕				⊕	
Inferior image, normal sound	⊕		⊕	⊕	⊕	⊕			⊕	
Poor signal	⊕	⊕	⊕		⊕				⊕	
Vague image	⊕		⊕		⊕				⊕	
Double image	⊕	⊕	⊕		⊕					
Interfering lines in image	⊕		⊕	⊕	⊕					
Twisty image	⊕		⊕		⊕				⊕	
Poor signal	⊕	⊕	⊕	⊕	⊕				⊕	
Rung stripe in image			⊕	⊕						
Image vertically scrolls	⊕		⊕	⊕					⊕	
Inferior color	⊕		⊕	⊕	⊕	⊕	⊕	⊕	⊕	
No color	⊕		⊕		⊕			⊕	⊕	

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