

PL270L



User's manual
Customer service and guarantee
Troubleshooting

Remarks: When using this product,
please read the User Manual carefully,
Technical Data subject to change without notice,
if you have any technical questions, please call the factory.

Edition: Rev.01
Made in China

Thanks for your selecting our 27 inch high definition monitor that is high efficiency, high quality product with ultra slim design, which will make your home life and office working more comfortable. There is no doubt that it is our products that bring you a wonderful and healthy environment for your life and work. In order to know how to use our product in the correct way, please read the following instructions and take the corresponding operation.

- 1) Please read this instruction carefully and keep it in case you need it the other day.
- 2) Please refer to the warnings and tips written on the product.
- 3) Preserve under normal temperature and normal atmospheric humidity, avoid humid and high temperature environment.
- 4) Install it or lay it in a stable place to prevent it from dropping down that will brings potential security problems and serious loss.
- 5) Please make sure that the installation environment is ventilated, dry, dust-proof and without heated objects.
- 6) Whenever you clean it, please turn off the power, do not use the liquid detergent and use slightly wet duster if necessary.
- 7) The product has glass, avoid impact and shock that will bring scratching.
- 8) Do not disassemble or modify the unit without permission, or it may bring about electric shock. Once you need the after-sale service, please consult the nearest seller.
- 9) Please pull up the power of adapter and monitor when you will not use it for a long time.

catalogue

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1. Importance

This user guide of electronic edition, suit to all users which to use PL270A01 monitor . Please read this user guide before using your monitor. It contains some important information and the matters need to attention of using monitor.

1.1 Safety measures and maintenance



Warning

When using the introduced control and adjusting of this document may cause collisions, electrical hazards or mechanical dangerous.

Operation :

- Don't let the monitor directly exposure to sunlight, and keep them from stove or any other heat source.
- Remove any may fall into the vent of the articles or hamper monitor electronic device to normal cool items.
- Don't jam the vent on the enclosure.
- When place the monitor, please ensure power plug and socket are easy to insert and extract .
- If through the pulled out the power cord or dc power line wires to close monitor, must wait for 6 seconds before to reconnect the power cord or dc power supply cord for normal operation.
- Please be sure to use the approved power line which provided by the original factory. If the power line is missing, please contact with your local service center .
- In the using process, please do not let the monitor is strenuous exercise or collision.
- In using or transportation period, do not beat the monitor or make the monitor dropped.

Maintain

- To protect the monitor to avoid possible damage, please do not excessive force to the LCD panel. When move the monitors, please caught the border and lift it;when lifting, don't put the hand or finger on the LCD panel.
- when don't use the monitor for a long time,please let the power plug pulled out.
- When using slightly wet cloth clean the monitor ,please pull out the power cord plug. After shutting off the power supply, can use the dry cloth to wipe the screen. But, do not use organic solvent (such as alcohol) or containing ammonia liquid to clean the monitor.
- To avoid electrical shock or the machine permanent damage,do not use the monitor in the dusty, rain, water or too wet conditions.
- If the monitor is wet, please wipe clean it with soft cloth as soon as possible.

- If foreign body or water into the monitor, please shut off the power supply immediately, and pull out the power cord. Then, take out the foreign body or dry water, and send the monitor to the maintenance center to overhaul.

- Please do not store or use the monitor in the hot, direct sunlight or cold place.

- In order to keep the best performance of the monitor and extend service life, please use the monitor by the place which is in accord with the following temperature and humidity conditions.

- o Temperature : 0-40 °C 32-95 °F

- o Humidity : 20-80% RH

- Importance: When the monitor is unattended, the moving screen saver must be started. If the monitor show a static thing content, please be sure to regularly refresh the application by starting using the screen.

Long time continuous display static or static images may cause "brand" on the screen , also called "incidental image" or "after image".

"Brand", "incidental image" or "after image" is a common phenomenon of LCD panel technology. In most cases, after turning off the power supply for a certain amount of time, the "brand", "incidental image" or "after image" will gradually disappear.



Caution

Serious "brand", "incidental image" or "after image" will not disappear, it can't repair. The damage which be mentioned above is not in the scope of warranty.

Maintain

- Only the professional maintenance personage can open the cover of the machine.
- If need any document when in the maintenance or integrated , please contact your local service center.

- As for transportation information, please refer to the "technical specifications".

- Don't exposure the monitor in the car which the sunlight can directly illuminate in it.



Remark

If the monitor doesn't work well, or when you refer to this manual and don't know which step shall be implemented , please contact with the service staff or technical person.

1.2 Mark explain

In the following it will describe the mark and convention by segmentation which used in this document.

Remark, Attention, Caution.

In this manual, the text paragraphs with icon and be write by bold or italic icon . These paragraphs contain remark, attention or caution words. Its use as follows:



Remark

The icon is to display the important information and tips, to help you use your computer system better.



Attention

This icon display information to remind you of how to avoid potential damages of hardware or data lost.



Caution

The icon shows the possibility of harm to body, and warn you how to avoid the problem .

Some caution warned may appear in a different format, may also not bring any icon. In such cases, the specific warning of the caution that ruled by administrative authority.

Only if the company products meet the following criteria shall enjoy this warranty :the products proper used in the design purpose, accord with the operating instructions, provide the original bill or payment receipt when repair, the bill or payment receipt shall include the purchase date, the seller name, model and production number.

2.0 Monitor appearance overview

2.1 Monitor front pictures



2.2 Monitor back pictures



2.3 Monitor side pictures



3.0 Monitor button pictures



① < > Brightness +/-

② ^ v volume +/-

③ ⏻ power

4.0 Monitor port

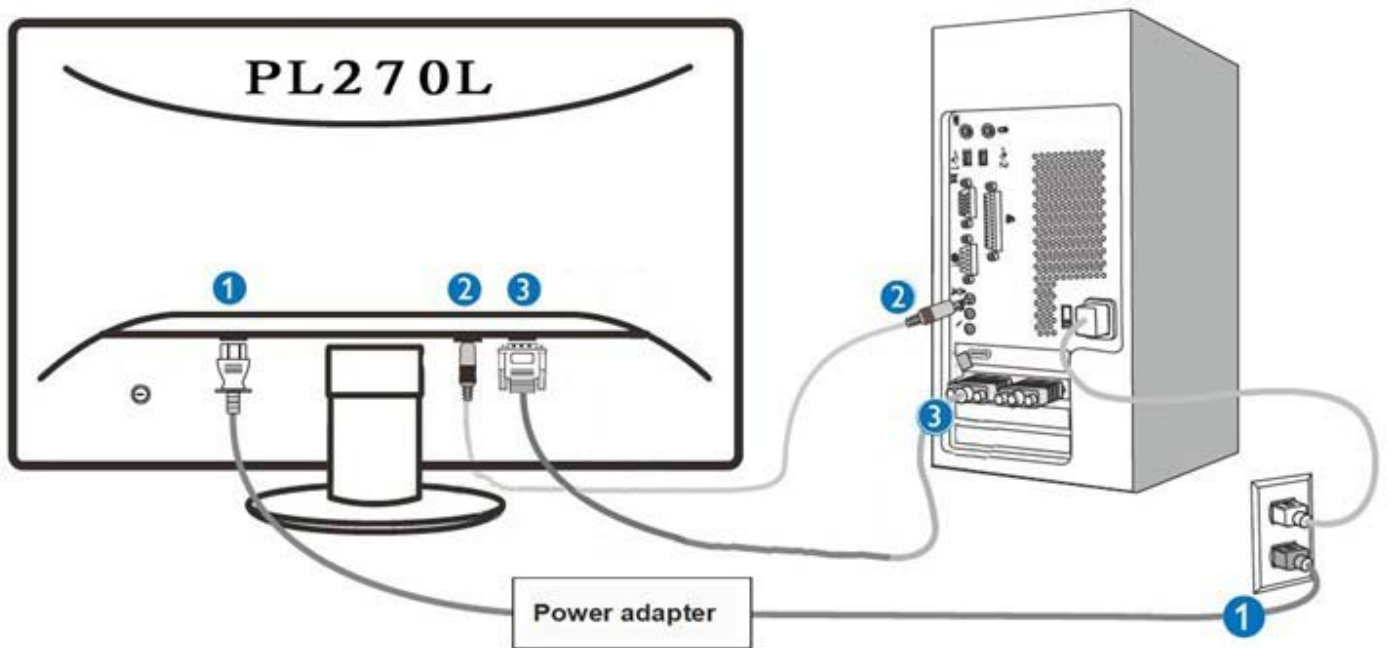


① DVI connection independent video card (independent video card; high, a mathematical model in the low end, all available)

② Audio input

③ DC power 24 V input

5.0 Monitor connect the computer



① Power adapter connection

② Audio wire connection

③ DVI-D connecting line

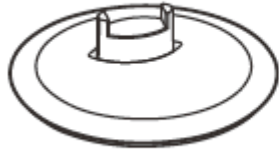
④ Connected to PC

1. Let the signal connecting line strongly connect the interface of the back of the monitor.
2. Turn off the computer, and then pull out the power cord.
3. Let the monitor signal lines connect audio connectors which is in the back of the computer.
4. Let the computer and the adapter power line of the monitor insert into the nearest socket.
5. Open the power supply of the computers and monitor, If the monitor display images, the installation is end.

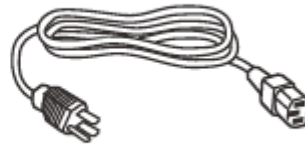
6.0 Monitor product accessories



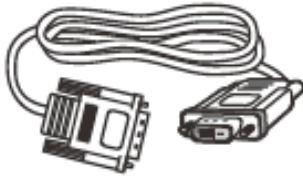
AC ADAPTER



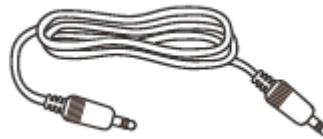
Pedestal



Power line



DVI signal wire



Audio Visual Cable

7.0 Monitor technical specifications

model : PL270L

Panel size : 27" (68.5CM)

scale : 16:09

resolution ratio : 2560*1440

Brightness : 380 cd/m²

Panel type : S-IPS

dot pitch : 0.2331mm*0.2331mm

D C R : 5000000 : 1

contrast ratio : 1500:1

Response time : \leq 6MS

Wide Color Gamut : 102%

Angle of View : 178° (H)/178° (V)

chroma : 16.7M(8bit)

signal input : DVI-D (HDCP)

Speaker Power : 10W5Ω

OSD language: no

compatibility : sRGB, Windows 7/Vista/XP, Mac OSX, Linux

power consumption : (Working mode \leq 72W standby mode \leq 2W)

Power:external 24V/5A

Angle adjustment:Supine forward 5 degree hypsokinesis 30-35 degree

Weight : 7.6KG

(Length*high*wide) Have the pedestal:655(W)*445(H)*180(D)MM

(Length*high*wide) Have no pedestal:655(W)*400(H)*60(D)MM

Color:black : Black

8.0 resolution ratio and default mode

8.1 Max Resolution/Recommend resolution

PL270L about

2560 x 1440 @ DVI-D (digital input)

9.0 Customer service and guarantee

The product has one year warranty from the date of production(except for man-made factors, and other natural phenomenon like earthquake, fire ,lightning and so on) if the product has quality problems, please contact the agency or suppliers.

10 Monitor trouble removal

This page introduce the problems which user can solve by themselves. If the problems still exist after try these solutions, please contact the customer service representatives of our company.

Frequently Asked Question

(The power LED is not bright)

- Please ensure that the power cord both ends respectively insert into the power socket and the socket of the back of the monitor.
- First, make sure that the positive power button of the monitor is in OFF (close) position, and then button to ON (open) position.

(The power LED is green)

- Ensure that the computer is turned on
- Ensure that the signal line is correctly connected to the computer.
- Ensure that the monitor cable connector has no curving contact pins. If have, please repair or replace the cable.
- Ensure that the monitor cable is correctly connected to the computer.
- Check whether the contact pins of monitor is curving or not.
- Ensure that the computer is turned on

Smoke or appear spark

- Don't perform any troubleshooting steps
- For safety, please immediately pulled out the monitor power cord from the main power line.
- Please immediately contact the original customer service representatives.

image problems

The image is not in the center.

- Use the computer to refresh the resolution

The image on the screen is vibrative.

- Check whether the signal lines is connected to the graphic board or PC rightly and firmly.

The image is vague or too dark

- Use the brightness button < > to adjust the brightness.

After shut off the power, there are still image residue or double image phenomenon.

• Long time continuous display static or static images may cause "brand" on the screen , also called "incidental image" or "after image". "Brand", "incidental image" or "after image" is a common phenomenon of LCD panel technology. In most cases, after turning off the power supply for a certain amount of time, the "brand", "incidental image" or "after image" will gradually disappear.

- When the monitor is unattended, the moving screen saver must be started.

• If the monitor show a static thing content, please be sure to regularly refresh the application by starting using the screen.

- Serious "brand", "incidental image" or "after image" will not disappear, it can't repair. The damage which be mentioned above is not in the scope of warranty.

The image is distortion and the blurry text .

- Set the PC resolution to intrinsic resolution of the monitor screen

The screen appears green spots, red spots, blue spots, and black spots or white spots.

- Bad spots are the normal characteristics by using the LCD Technology , please refer to pixels strategy for details.

If you need any further help, please contact the original factory customer service representative.

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