Manufactured in China for:

DELTA-OPTI Monika Matysiak,

60-713 Poznan, 10 Graniczna St., Poland

www.shopdelta.eu

User Manual
VM-3402Q

EMC COMPLIANCE

This device has been tested and found to comply with the standards for a class B digital device, pursuant to Part 15 of FCC Rules. Those standards are designed to provide reasonable protection against harmful interference in a residential installation. This device generates and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, user is encouraged to try to correct the interference by one or more of the following measures:

---Reorient or relocate the receiving antenna

—Increase the separation between the device and receiver

一 Plug the device into a wall outlet different from that connected to the receiver.

…Consult the dealer or an experienced radio/ technician for help.

CAUTION: any change or modification not expressly illustrated in this manual may void the warranty.

A **NOTE: any unshielded cable is not allowed to be used in the**

device!

IMPORTANT PRECAUTIONS

1. Before using this device, please read all the instructions in this manual carefully.
2. Please keep the manual carefully for future reference.
3. Unplug this device from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp or wet cloth to clean. Please use LCD screen detergent for cleaning if it is still dirty.
4. Do not use the parts not recommended by the manufacturer, otherwise it may cause a hazard.
5. When unplugging the power cord of the monitor or adapter, please hold the plug with your hand, do not pull the cord directly.
6. Do not place any object on the power cord. Do not trample it either.
7. Do not use the device near water sources, e.g. bathtub, basin, kitchen sink, or washing machine. Do not place the device on a wet floor, or near a swimming pool etc. Do not touch the screen with your fingers or other hard objects.
8. Slots and openings on the housing and its back or bottom are provided for ventilation. To ensure reliable operation of the components and to protect them from overheating, these openings must not be blocked or covered placing the device on a bed, sofa, rug, or other similar surface. The device should never be placed near or over a radiator or heater and should not be placed in a built-in installation unless proper ventilation is provided.
9. Make sure that the device is at least 5cm distance from the wall or other objects around when it is in use.
10. The power supply must respond to that stated on the rating plate. If you have any query about the power supply, please refer to the dealer or local power supply provider.
11. As a safeguard measure, the monitor or adapter is equipped with a power cord with three-terminal plug, the third terminal is grounded. If the plug cannot be inserted into the outlet, please contact an electrical technician for replacing the original outlet while keeping the safeguard measure in effect.
12. Ensure that the power socket and cord in use are able to take the sum of the rated currency of all the products.
13. Do not put the device at the place where user is subject to mal-operation.
14. Observe all the warnings and instructions described in the manual.
15. Do not overload the power outlet or use any extension cord, otherwise it may cause fire or electric shock.
16. 16.Do not attempt to repair this device yourself since opening or removing covers may expose you to dangerous voltage or other hazards. Refer servicing

to qualified service personnel.

17. 17.Unplug this monitor or AC adaptor from the wall outlet and refer servicing to qualified service personnel under the following conditions:

   a.When the power cord or plug is damaged or worn.

   b.If the device has been dropped or its housing has been damaged.

   c.When the performance of the device deteriorates distinctly.

18. The power cord is the main facility to turn on/off the device; unplug it if the device is not used for a long period of time.

19. Store the device at a place of good ventilation; avoid strong sunlight, high temperature or humidity.

20. Store the device at a place at -10°C~55°C room temperature. Otherwise, it may cause permanent damage.

Manual catalog

1．Introduction

1) General

Thank you for purchasing the latest model of LCD monitor, with advantages of high display performance and light weight etc, meanwhile with the power saving and no-radiation features, the latest LCD will bring you comfortable, safe and environmental-protection brand-new visual experience.

Your purchase and use of this product is highly appreciated!

2) Features

.- High performance intelligent multi-frequency scanning, use active matrix Thin film transistor liquid crystal display (TFT).

---Micro Computer digital technology control, no radiation, no glare 旧 uilt-in multimedia speaker system (option).

—Built-in AV signal connection terminal and 8 terminal (option).

---Comply with VESA DPMS International Power Saving Regulation.

· · · Support DDC 1/2B and Windows PNP Plug & Play.

Microprocessor based with OSD (On Screen Display) control, be able to adjust the image to optimum.

—Built-in hoisting hole complying with International Standard(VESA), which is able to hang the display on the wall
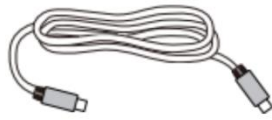
2. Packing list

Please make sure the following items are included with your LCD display before installation:

— A LCD monitor (with pedestal)

···A HDMI signal cable, DP signal cable (option)

---TYPE-C line

···A power cord cable

---User's manual

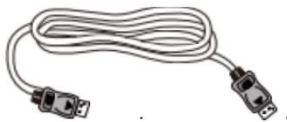If any of there items are missing, please contact with your dealer for technical support and customer service.

Stand Riser

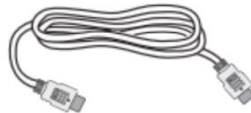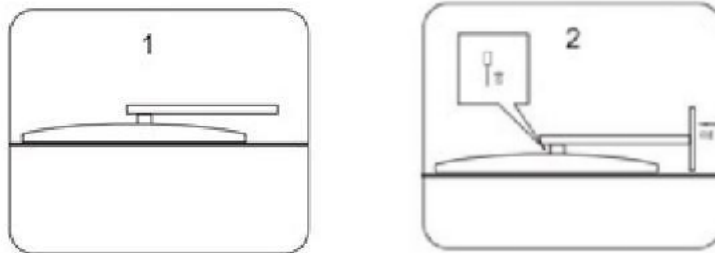

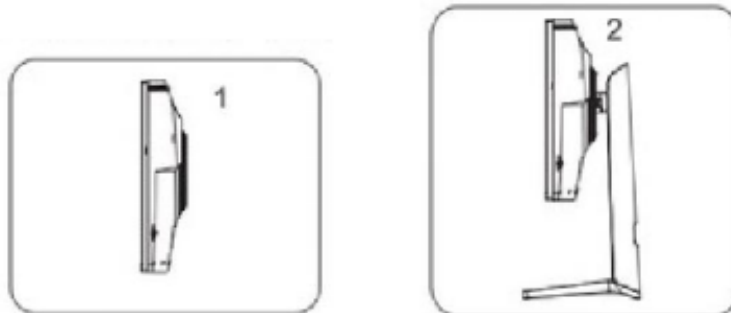USB Type-C Cable

User Manual

DP

HDMI

Power Cable

3.Connection instructions

1) Connection bracket

For flat monitors, place the product screen face down on a level, stable surface.

For curved monitors, place the product screen vertically facing forward, and protect

the whole machine with both hands on the left and right sides.

Removing the bracket: Operate in the order of 2 and 1 above.

Remarks: There may be differences in disassembly and assembly of different models, and the actual product shall prevail.

2) Connection of signal cable

Before connecting your monitor and PC with signal cable please turn off your monitor and computer. And then insert one end of the signal cable into the VGA or DVI jack on your computer and lock it with two fixed screw for ensured grounding. Finally please insert another end of signal cable to the VGAor DVI signal input jack of monitor and lock it with fixed screw.

（1）   （2）

（3）   （4）

3) Connection of power cord

First, insert one end of power cord cable into the power input jack of monitor, and another end into power outlet.

4) Connection of Audio cable

Please insert one end of audio cable into the sound card audio output terminal on Your computer another end into the audio input terminal of monitor

5) Power on

Turn on the monitor and computer, and then indicator will light green(or blue) when the screen is under normal condition.Please check to see if there is any wrong with the connection of video signal cable if the indicator lights red.

6) Self-inspection

If the monitor inspects there is no horizontal and vertical signalit will prompt to Check the videvo input please refer to the illustration below and the monitor will Enterin to power saving mode after several seconds, the indicator will light red.The screen will restore to normal display once   receiving video signal.

[I] NO SIGNAL

7) Lmage Adjustment

Please adjust the image according to your need;please refer to the"Operation In Section Three.

4.Operation

OSD one

1) Power Switch

Digital control light-touch switch,used for turningon or off monitor power.

2) Power Indicator

When the monitor is under normal working conditionthe indicator will light green (or blue): if the monitor is under saving mode,the indicator will light red or off.And the indicator will turn off under the power offmode.When the power indicator turns off, it means that the monitor is under offmodeplease disconnect the Power cable when the monitor isn ot used for the purpose of safety

3) AUTOButton

Auto adjust/exit
4)   - Button
Select and adjust the OSDitems(Decrease the value)
5)   Menu Button
Activate OSD, enter sub menu, select items,confirm selection.
6)   +Button
SelectandadjusttheOSDitemslncreasethevalue

Rotation angle Description: -5 ~ 15 degrees

1) According to your requirements, the upper and lower heights of the liquid crystal display can be adjusted appropriately.
Left and right angles, and elevation angles.
2) Hold the base of the monitor when you adjust the angle of the monitor to prevent the display from shaking;

3) The adjustment angle of each model is different, please refer to the actual model.

slope   left and right   up and down

Power Indicator

When the monitor is under normal working condition, the indicator will light green (or blue); if the monitor is under saving mode, the indicator will light red or off. And the indicator will turn off under the power off mode. (When the power indicator turns off, it means that the monitor is under off mode,please disconnect the power cable when the monitor is not used for the purpose of safety.

MENU Adjustment Setting

1.Press Menu into Main Function choice Menu
2.Press + or - to switch the image of Main Function changing settings.
3.Press Menu to switch to submenu changing setting and
    1)   Press + or - to adjust the setting.
    2)   Press AUTO to return back Main Menu.

OSD menu and operation menu introduction

Press the MENU to call out the OSD menu (main menu), please see the illustration as below:
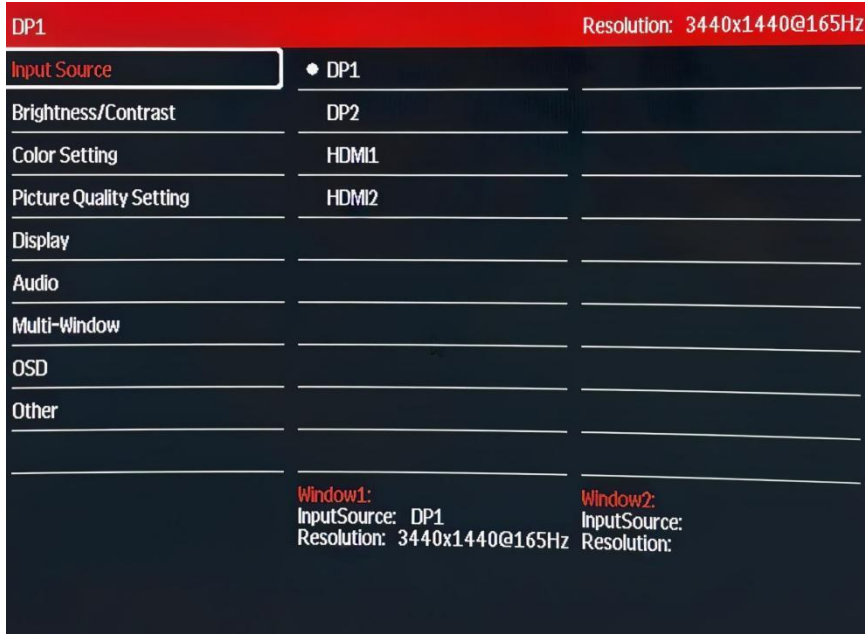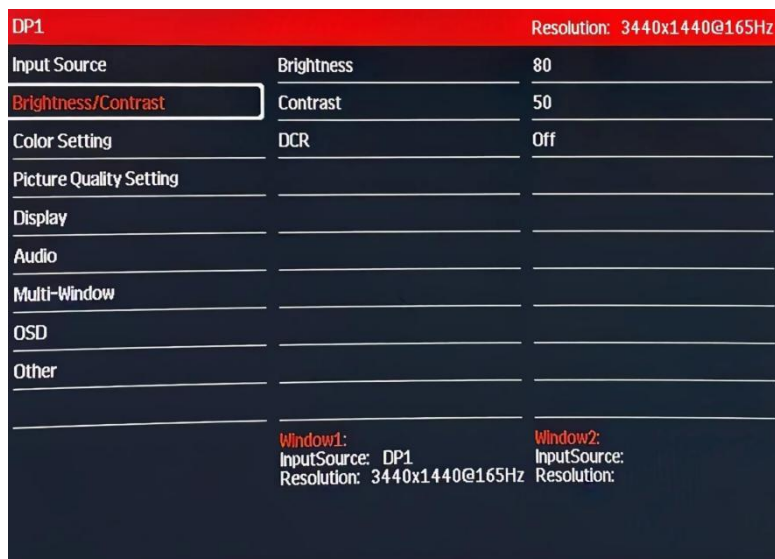
To Press + or - into this menu.
With + or - to select the desired items, and then press the MENU button for adjustment, with + or - button to adjust the display items to optimum, press again for confirmation and exit adjustment.

Brightness/Contrast Adjustment

Brightness: use + or - to adjust the brightness to optimum.
Contrast: use + or - to adjust the contrast to optimum..
Exit: back to previous menu.

color setting :

Gamma：2.0/2.2/2.4 optional
scene mode selection : After entering the mode + or - Select Standard/Picture/Movie/Game/FPS/RTS/SRGB/AdobeRGB/DCI-P3 Select Confirm
Color temperature: + or - select Standard/Warm/Cool/User confirmed
Hue/Saturation/Blue Light Filter select + or - select to confirm
Exit:bacto previous menu

Pivture Quality Setting

Clarity:+ or - select
Response Time: + or - Select High/Middle/Low/Off/Select Confirm
Noise reduction:+ or - Select High/Middle/Low/Off/Select Confirm
Dynamic Brightness:off
Dark balance: + or - select size to confirm
Exit:bacto previous menu

Display

Image mode: + or - Select image ratio Widescreen/4:3/1:1/Auto Select Confirm
Exit:bacto previous menu

Audio

Mute: Confirm + or - Select Off/On to confirm
Sound: confirm + or - select the sound size to confirm
Exit:bacto previous menu

multi-window

Multi-window: confirm + or - split screen mode open

Picture input source: confirm + or - select 2 picture DP/HDMI channel switching

PIP Size: Confirm + or - Select Resize Confirm

Picture-in-picture position: confirm + or - select left and right to move the position switch

Multi-screen: After switching multiple screens, DP resolution 1720*1440/HDMI resolution 1720*1440-60hz

as the picture shows
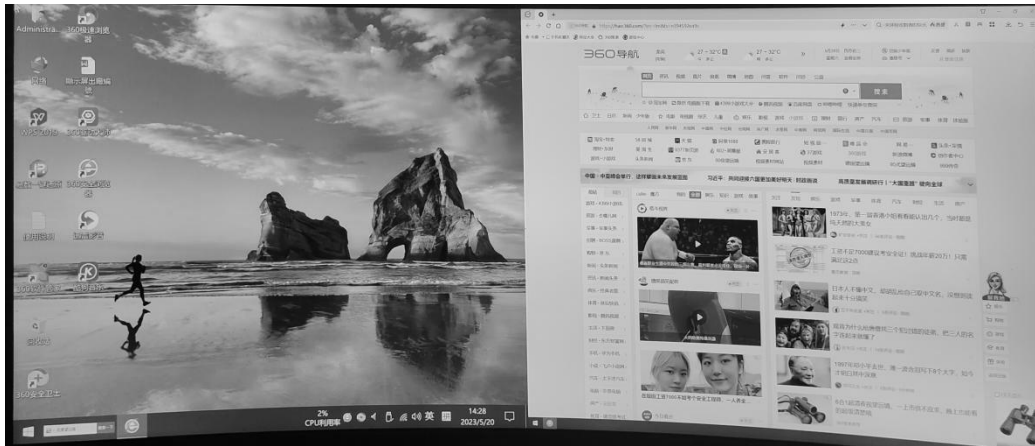
OSD Tool Adjustment Menu
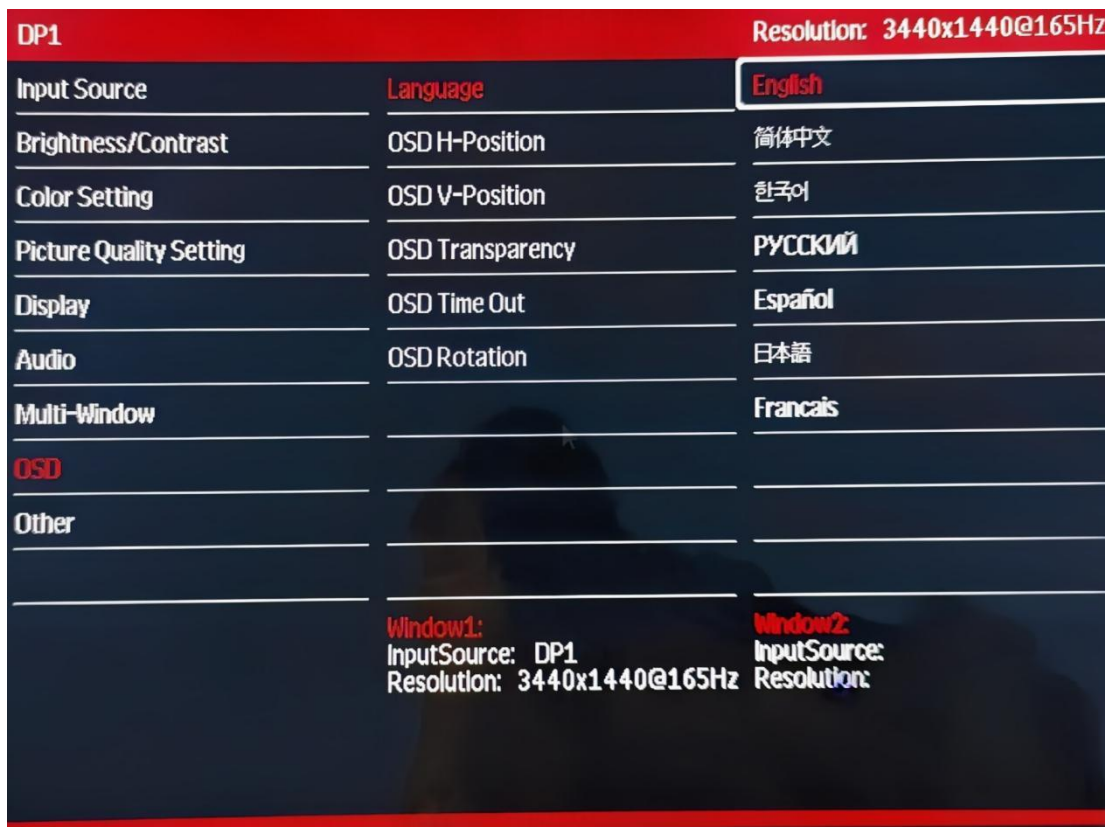
language selection: Confirm button to select. English/Chinese/Korean/Japanese/etc. multi-language selection

H-position adjustment：useortoadjustthehorizontalpositiontooptimum

V-position adjustment: use+or -to adjust the vertical position to optimum.

Phase adjustment: use+ or -to adjust the focus and definition to optimum.

Clock adjustment:use+or-toadjust the clockimage display to track stability.

Sharpness:1 2 3 4 5 6

Exit:bacto previous menu

Other

FreeSync (Adaptive Sync): + or - confirmation on/off
HDR: + or - Select On/Off to confirm
Lighting effect: confirm + or - confirm on/off
Reset: Confirm + or - to restore the factory settings in the future menu
Exit:bacto previous menu

5.OSD two (option)

1) Power on-off switch

This key is digital control, working by slightly touch, used for turn on or turn off the display power supply.

2) Indicator light

When monitor is working normally , the indicator light looks green (or blue), when the monitor is under electricity saving, the indicator light looks red or extinct, when power off, the indicator light will extinct, but the adapter still under the power-on condition, in view of safety, should cut off the adapter power supply.

3) Function keys

a. AUTO/SELECT key

Only in DP mode: When there is no OSD menu, this key is used for automatic adjustment to adjust the geometry settings to the best state. Under OSD menu, this key is used as confirmation. In DP+HDMI mode, this key is used to switch between DP and HDMI signals

b. +/- or >/< key

Under OSD menu, these two keys are used for scan and select menu from left or right, meanwhile adjust the volume. When under without menu condition, if the monitor either without audio signal, -/< Can used as shortcut key of brightness;
if the monitor with audio signal function, +/- or >/<l only used for adjusting volume.
c.   MENU key
Menu key , used for enter into menu and exit from menu.

4) OSD menu

a. main menu

Item: 1. Color adjusting; 2. Picture adjusting; 3. Auto-adjusting; 4. Item adjusting; 5. Others; 6. Exit

b. submenu

Item: 1 .brightness 2.contract ratio 3.auto image adjustment 4.auto color adjustment 5.color temp 6.red 7.green 8.blue 9.Aspect ratio 10.H-position 11.V- position 12.clock 13.phase 14.language 15.Menu H- position 16.Menu V-position 17.OSD timer 18.reset
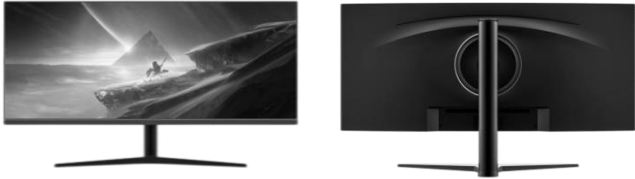
main menu	submenu	function
picture	brightness	adjust the brightness of the monitor
	contract ratio	adjust the contract ratio of the monitor
	auto image adjustment	Auto adjust the position of the picture
	auto color adjustment	Auto adjust the color of the picture
color	color temp	Choose the color temp., users can set the color
	red	User can adjust this when set the color temp
	green	
	blue	
size and position	Aspect ratio	switch aspect ratio of the picture
	H-position	adjust the horizontal position of the picture
	V- position	adjust the vertical position of the picture
	clock	adjust the picture's time and pulse
	phase	adjust the phase of the pictures
Setup	language	adjust OSD language
	Menu H- position	adjust up and down of the OSD menu
	Menu V-position	adjust size of the OSD menu
	OSD timer	The time disappeared after completion
	reset	reset all functions of the monitor
information		display information of the monitor

When the video signal of your computer exceeds the frequency range of monitor (refer to product specification), the micro-computer of monitor will turn off the sync signal of horizontal and vertical for the purpose of monitor protection, please refer to the illustration below. The monitor will enter saving mode after few seconds,and the power indicator will light red. Please set the output frequency of your computer within the acceptable range of monitor so that The monitor can work normally.

5) Settinh of display mode

With standard VESA and DDC function, the monitor will scan frequency, output power, performance etc and transfer to PC after tuning on when you use the video card with VESA DDC1/2B function. And it will identify the connection mode of display and select the properresolution.

The product information is as follows:

Picture	
Product No.	TS3406Q
Size	34 inch gaming monitor
Resolution/Refresh Rate	4k/165Hz
Panel Grade	A
Panel technology	IPS
Response time	1ms
Product color	Black
Backlight source	LCD
screen ratio	21:9
screen type	curved
Backlight	CCFL / LED
Brightness	300cd/m2
Contrat	1000:1
Viewing angle	178/178/178/178
Color temperature	16.7M
Scanning method	Progressive scan
Wall Mount	NO
screen curvature	MVA+R1900-R3800
feature	curved frameless UP-DOWN led light Lift base
Interface	2*HDMI+DP+USB
Spare part	User Manual+ Power Cable + DP signal cable
Machine size	820*60*365 mm
Carton size	980*190*445 mm

Machine net weight	7.3kg
Gross weight	9.4kg
Environmental conditions	1) Work temperature : -10 to 70°C 2) Working humidity : -10 to 60°C 3) Save temperature : -10 to 60°C 4) Save humidity : -10 to 60°C
Power supply	1) 110V-240V -DC 24V 2) electricity : 5A 3) Machine power consumption: 25W
Installation method	1) Standard desktop base bracket 2) 2) No Support wall hanging
OSD control	1) Button AUTO, + ,POWER, - ,MENU 2) Languages: Chinese, English, Japanese, German, French, Italian, Spanish, Korean, etc.

6) Visual in spection

Even the normal pixels on the LCD screen reach 99.99% or higher, there may be 0.01% or less pixels showing dark or light while displaying.

Troubleshooting

If your monitor cannot work normally, please refer to the follow methods for common problems quickly, if you need assistance; please call the dealer where you purchased the Monitor.

A. There is no Screen Image/LED no light

Please check to see whether the power cord is securely connect to the monitor and wall outlet, and whether the display is in power saving mode.

B. There is no Screen Image/LED light red

Please to see whether the display card of PC is loosed, and check the connection between signal cables and display.

C. The display is not clear or the image is too large or too small

Enter the OSD image adjustment menu, and then select "Auto Adjust" to make the display to adjust automatically to optimum.

D. The image is too light or too dark

Enter the OSD brightness adjustment menu, and then select the "Up/Down "

To adjust the brightness and contrast to optimum.

E.   . The screen is overheated

Please keep at least 5cm around the display for ventilation, and do not place anything onto the monitor.

F.   Dark display after power on/ facula

This is normal. Due to the temperature difference, the backlight will not give out light equably at the beginning of powering on, but the backlight lamp will come to normal work after 20 minutes, the darkness and facula will disappear at this time.

G.   The image is distorted to flash and shake

Check the set of computer and choose the proper resolution, then readjust and renovate the resolution.

H.   The color is abnormal

Check the connection of signal cable, if there is any curved or broken pin, please replace it; Enter the OSD color adjustment menu to set the display color to the optimum.

7) OPeration Warranty

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 us in time to arrange the reparation

In case 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 Technicians;

3.The Series NO.has been changed or eliminated;

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

CERTIFICATE

Commodity

Production Date :   ---

Tester Stamp :   ---

　　　Through the test of Quality Control Department in our company, the product has been proved that the function parameter has reached the technique criteria. They are permitted to leave factory.