TM 1810 User Manual

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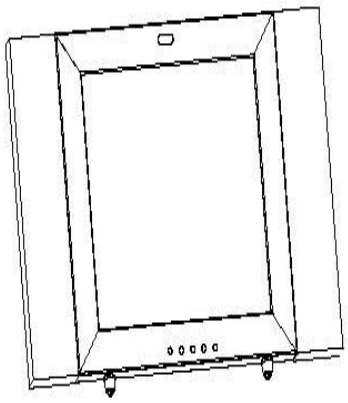
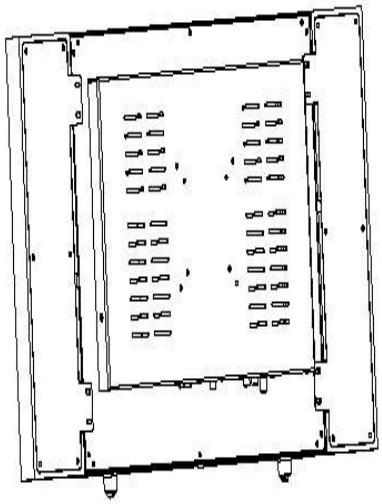
1. BEGINNING

TM1810 (ALUMINUM) : Main Body

FRONT



REAR



2) Suggestions for Safety

Before using your monitor, please read following manual carefully to keep long life.

Suggestions for Cleanning

* Do not even plug in your monitor when you clean the monitor.

* The monitor should be handled with caution and not be exposed to impack or shock.

* Do not let water or oil penetrate the monitor. It any cause an

* Cleaning for the monitor, please rub softly with soft material soaking the exclusive detergent(iso-prophylactic alcolol.) that is available to purchase form the computer shop.

Suggestions for use

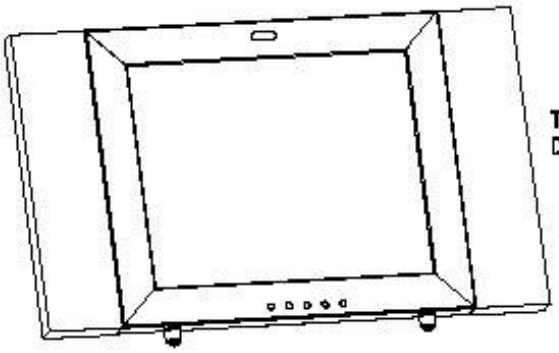
* Do not expose the monitor to high temperatures or humidity and the environment of rainy and snowy.

* Please keep your monitor away from sunlight.

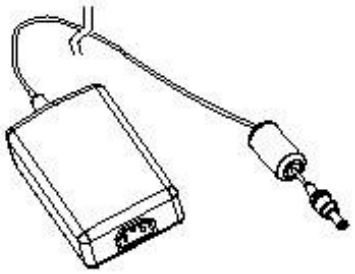
* Please turn off the monitor and pull out the plug when you relocate it.

2. INSTALLATION

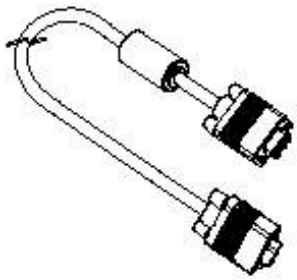
1) Preparation for Installation
- Open box and check the Package list of accessories



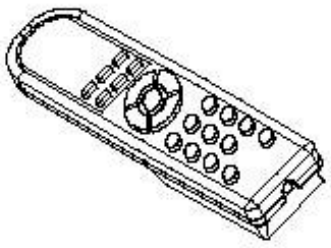
TM1810(ALUMINUM)
DISPLAY



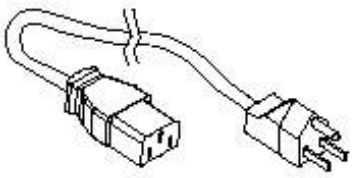
POWER SUPPLY ADAPTOR



MONITOR CABLE



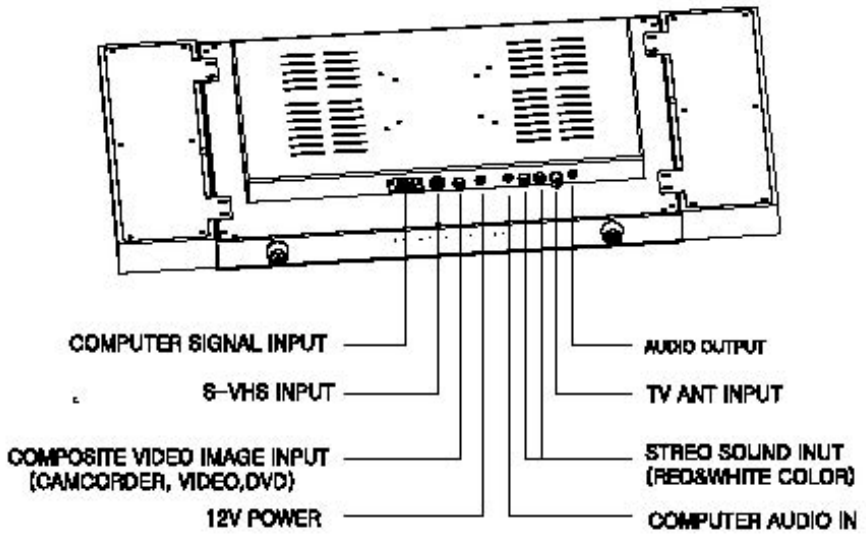
MULTI-FUNCTION REMOTE CONTROL



POWER CABLE

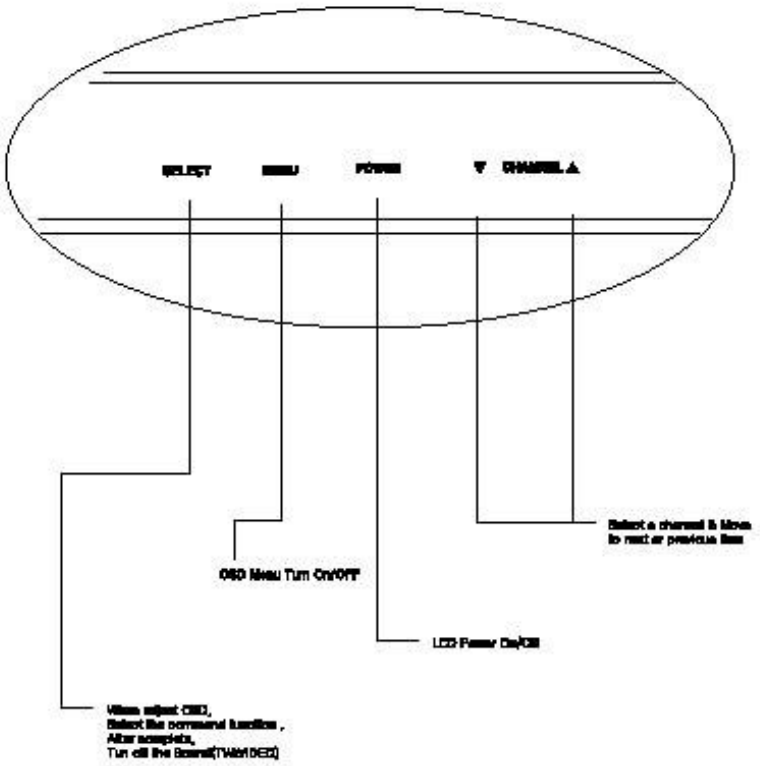
3) Check the Multiple Input Terminal

TM1610(ALUMINUM) model has input terminal in the backside of monitor.



3. OPERATION

1) Control Buttons(Front)



* The image of manual OSD may differ from the virtual image.

CONTROL FOR OSD(On Screen Display)

If you need to adjust the displaying, please adjust as the

1. When you press the [MENU] button, OSD menu will appear on the monitor.

2. You can select the icon with the [CHANNEL(▲/▼)] buttons.

3. Press [SELECT/MUTE] button under the state of the selected icon.

4. You can control the condition usig [CHANNEL(▲/▼)] buttons.

5 Commend a function by press [SELECT/MUTE] buttons.

6. If you press [MENU] button, OSD menu disappear from the screen.

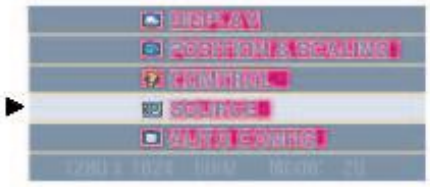
----> If you want to move from the low to the high category, press [MENU] button.

Selection of TM1910 - Select the input mode.

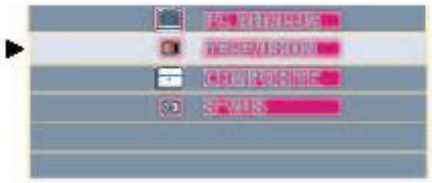
-Conversion from Monitor mode to TV&Video mode

- You can select the PC Monitor, Tv and Video by using [MENU] button.

By pressing [MENU] button, there appears menu as the following.



1.The arrow(▶) is indicated the present set-up condition. Make the cursor positioning at source by pressing [▲][▼] buttons and press [SELECT] button.



2. If you want to select TV, please make position the arrow on TV and then press [SELECT] button. button.ELEVISION

3. In the Video, there are COMPOSITE and S-VHS mode. So that it shall be selected the way suitable to surrounding apparatus.

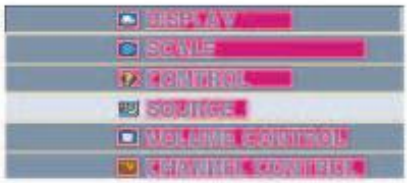
- Convert from TV&VIDEO Mode to Monitor Mode.

1. Please mode position the cursor on the {SOURCE] with pressing the [▲][▼] buttons, and pressing the [SELECT] button. There appears OSD Menu as like " Converting from TV mode to VIDEO mode." Making the position the cursor PC ANALOG and press [SELECT] button.

Basic form of OSD

The TM1810 DISPLAY having two kinds of the OSD as the Monitor and TV&VIDEO.

(OSD for Monitor Mode)



(OSD for TV, VIDEO Mode)

The position of beginning cursor in OSD of monitor is adjusted on the contrast display. Otherwise, the current resolution shall be shown in the bottom of the OSD. The position of beginning cursor in OSD of the TV and VIDEO mode is adjusted on the [SOURCE].

- SUGGESTIONS -

Just press select button, it acts as the function of removal sound and if you want to cancel the MUTE function, press the [SELECT] button twice.

2)Adjusting OSD of PC Monitor

Controling DISPLAY

- Controling BRIGHTNESS

In the case of control BRIGHTNESS of full monitor, please adjust according to following procedure.

1. You can see the OSD menu, by using [MENU] button. Select the [DISPLAY], and then press the [SELECT].

2. Select the BRIGHTNESS by using [▲][▼] buttons, and then press [SELECT].

3. Control BRIGHTNESS by [▲][▼] buttons.

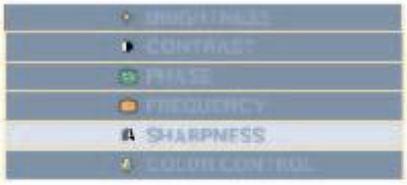
* In case of controling the [CONTRAST], [PHASE] and [FREQUENCY], do as the same way prescribed above.

- Controling SHARPNESS

You can control the distinction of display.

1.Press [MENU]. Select the [DISPLAY]and then press [SELECT] button.

2. Select the [SHARPNESS] by using [▲][▼] buttons and then press [SELECT] button.



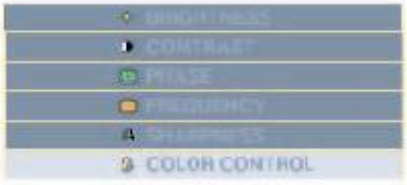
3. Select the distinction level you want.

-CONTROL FOR COLOR

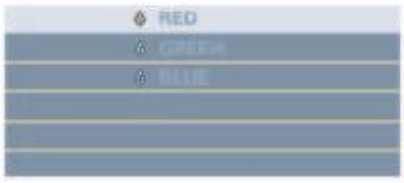
If you need to adjust the density of color, please adjust as the followings ;

1. Press [MENU]. Select the [DISPLAY] and then press [SELECT].

2. Select the [COLOR] by using [▲] [▼] button and then press [SELECT].



3. Select the [RED] by using [▲] [▼] buttons.



4. Control the level by using [▲] [▼] buttons.

• Control the GREEN and BLUE, do as the same way prescibed above.

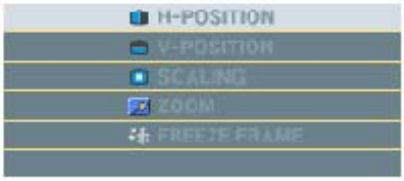
Changing position of OSD

- Changing position of full screen

Please adjust according to the followings, when you make to change the position of screen of OSD. If you want to move your position of full screen,

1. Press [MENU]. Select the [POSIOTION&SCALING] and then press [SELECT].

2. Make the cusor positioning at [H-POSITION] and then press [SELECT].



3. You can move horizentally by using [▼] [▲] buttons.

4. For moving to main OSD screen, please press [MENU] button. To exit OSD screen, please press more the [MENU] button.

- SCALING FUNTION

The function of [SCALING] works control magnification of screen.

1. Press [MENU]. Select the [POSITIONASCALING] and then press [SELECT].

2. Make the cusor positioning at [SCALING] by using [▲][▼] buttons and then press [SELECT].

3. Select the function by using [▲] [▼] buttons and then press [SELECT].

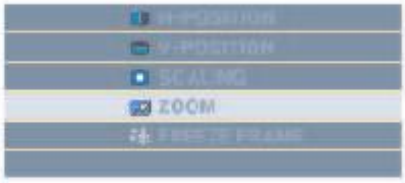
* The function of FILL works filling up full screen. The function of 16:9 is wide version and 1:1 shall be appeared as the screen mode size suitable to resolution.

-ZOOM FUNCTION

It shall be applied for scale up and down the screen of monitor.

1. Press [MENU]. Select the [POSITIONASCALING] and then press [SELECT].

2. Make the cusor positioning at [ZOOM] by using [▲][▼] buttons and then press [SELECT].



3. Control the level by using [▼] [▲] buttons.

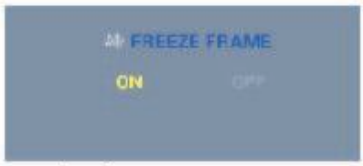
- FUNCTION OF FREEZE

It shall be applied to stop the favorable portion of the screen supplied by media.

1.Press [MENU]. Select the [POSITION&SCALING] and then press [SELECT].

2. Make the cusor positioning at [FREEZE FRAME] by using [▲] [▼] buttons and then press [SELECT].

3. If you select the [ON], screen will be stop.



* It shall be applied to stop the favorable portion of the screen supplied by media.

4. Press the [MENU] continuously for moving to main OSD screen or exit OSD screen.

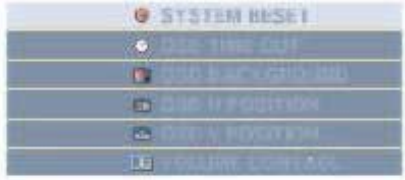
OTHER SETTING UP FOR MONITOR

- Initializing the Monitor

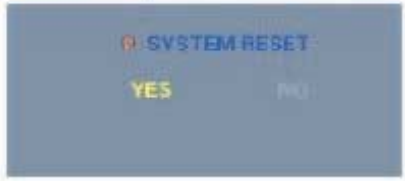
It sets back to the state of delivery from the factory. It shall be applied in the case of mis-setting by free control of customer.

1. Press [MENU]. Select the [CONTROL] and then press [SELECT].

2.Make the cusor positioning at [SYSTEM RESET] by using [▲][▼] buttons and then press [SELECT].



4. Select the [YES] and then press [SELECT].



- Setting indication of OSD time.

While the control button does not working, please set up keeping time of OSD.

1. Press [MENU]. Sleect the[CONTROL] and then press [SELECT].

2. Make the cusor positioning at [OSD TIME OUT] by using [▲][▼] buttons and then press [SELECT].

3. Select the level you want by using [▲][▼] buttons.
You can set up the time from 5-60sec. and it's multiple of 5.

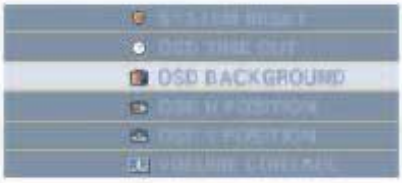
4. If you press [MENU] button twice, OSD menu disappear from the screen.

- Setting up the OSD BACKGROUND

It shall be applied to control the background of the OSD menu.

1. Press [MENU]. Select the [CONTROL] and then press [SELECT].

2. Make the cusor positioning at [OSD BACKGROUND] by using [▲][▼] buttons and then press [SELECT].



3. Select the what you want between [OPAQUE] or [TRANSLUCENT].

- Changing position of the OSD

Please adjust according to the followings when you make to change the position of menu screen of OSD.

1. Press [MENU]. Slect the [CONTROL] and then press [SELECT].

2. Make the cusor positioning at [H-POSITION] by using [▲][▼] buttons and then press [SELECT].

3. You can move horizentally by using [▲][▼] buttons.

4. For moving to main OSD screen, please press [MENU] button. To exit OSD screen, please press more the [MENU] button.

5. To move vertically the OSD, select the [V-POSITION] and do as the same way prescribed above.

- Setting up the VOLUME CONTROL

It shall be applied to control the speaker sound.

1. Press [MENU]. Select the [CONTROL] and then press [SELECT].

2. Make the cusor positioning at [VOLUME CONTROL] by using [▲] [▼] buttons and then press [SELECT].

3. You can control the volume by using [▲] [▼] buttons.

- Setting up the AUTO CONFIG function

It shall be applied to control the position and display quility by automatically.

1. Press [MENU]. Select the [AUTO CONFIG] by using [▲] [▼] button and then press [SELECT].

2. Select the [YES] or [NO].

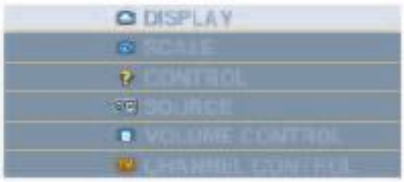
3) VIDEO MODE AND OSD CONTROL WHILE ON TV

DISPLAY Control

- COLOR Control

It shall be applied to control the density of color.

1. Press [MENU]. Select the [CONTROL] and then press [SELECT].



2.Make the cusor positioning at [COLOR] by using [▲] [▼] buttons and then press [SELECT].

3. You can control density of color by using [▲] [▼] buttons.

- HUE Control

It shall be applied to control the hue.

1. Press [MENU], Select the [CONTROL] and then press [SELECT]. Make the cusor positioning at [HUE] by [▲] [▼] buttons and then press [SELECT].

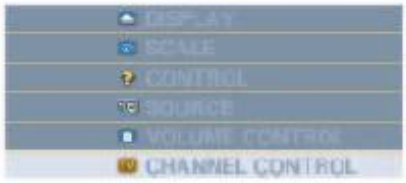
2. You can control the [HUE] by using [▲] [▼] buttons.

4) OSD control related TV Mode

Selection of the TV receiving signals

- Conversion between the AIR TV and CABLE TV

1. Press [MENU]. Select the [AIR/CABLE] and then press [SELECT].



2. You can select the broadcast system by using [▲] [▼] buttons.

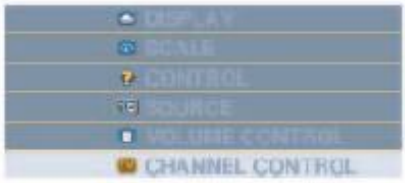
CONTROLING TV CHANNELS

- Channel Selection

Slect channel by pressing [▲] [▼] button in the TV mode. When the OSD screen turn-on, it does not work, therefore it is controled in the state of none menu screen of the OSD.

- Auto channel serching and make memorizing.

1.Press [MENU]. Select the [CHANNEL CONTROL] and then press [SELECT].



2. It state auto searching, appearing the word "WAITING".

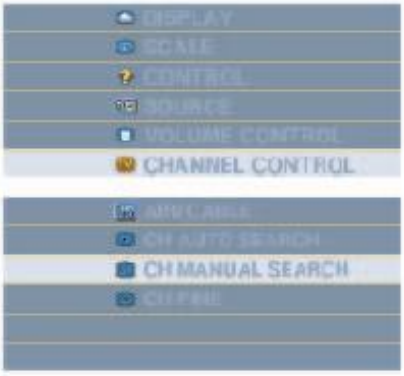
3. Completing the searching, there appears the word "FINISH".

3. After completing auto searching of the channel, to delete unnecessary channels and to input favorable channels, do ADD/DELETE of channel manually.

- ADD/DELETE the objected channels.

To ADD/DELETE the objected channel selectively, please adjust as followings :

1. Press [MENU]. Select the [CHANNEL CONTROL] and then press [SELECT].



2. It's available to ADD and DELETE manually when illustrated as right.

[NEXT CH]: Next channel
[SAVE]: Add the channel
[DELETE]: Delete the channel

3. To move to next channel, select the [NEXT CH] by using [▲] [▼] buttons.

4. To ADD/DELETE the channel, make the cusor positioning on [SAVE] or [DELETE].

- CH FINE Function

It's the function to set the the screen when the inputted broadcasting is out of range.

1. Press [MENU]. Select the [CHANNEL CONTROL] and then press [SELECT].

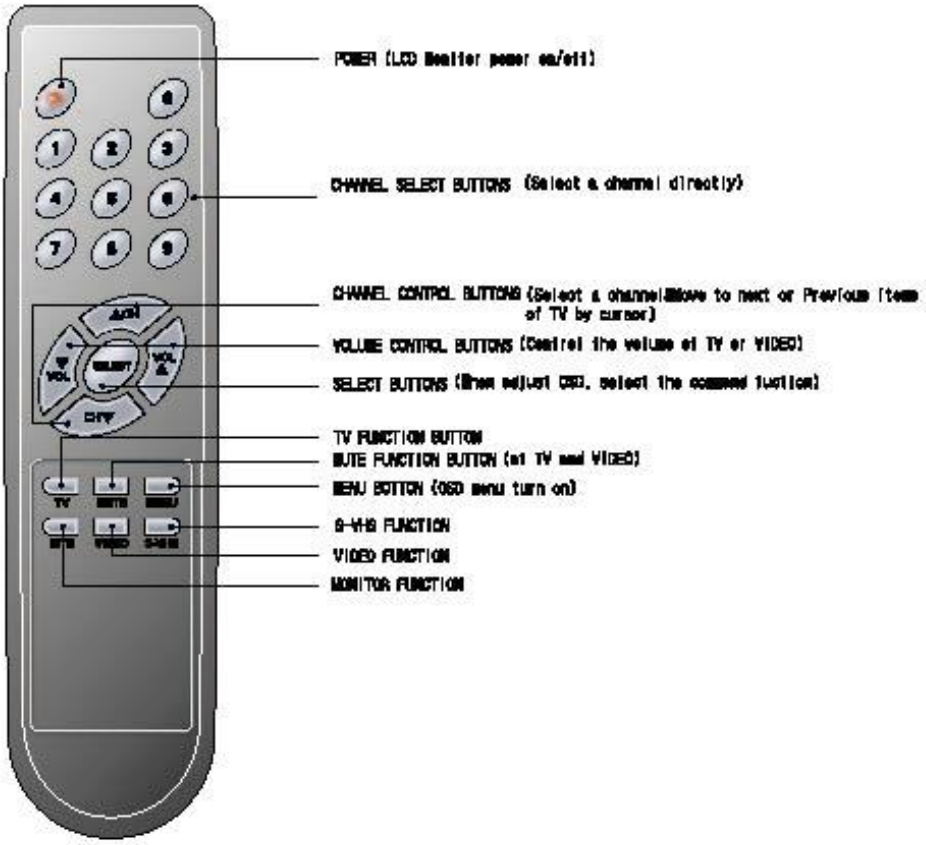
2.Make the cusor positioning at [CH FINE], and press [SELECT].

3. Select the favorate level by using [▲] [▼] buttons.

5) Application for the Remote Control

Remote Control Buttons and it's function

It shall be easily controlled without go through OSD by the application of the Remote Control.



This Remote Control is operated by two 1.2V~1.5V batteries of AA size.

When the sound does not working

1. In case the sound is not working in the VIDEO and TV mode, please surely check your troubleshooting way as followings:
  - Please fully insert the input cables for sound signal into the White and Red terminals in backside of the Monitor.

When it indicates "Analog RGB1 out of Range"

1.TM1810 DISPLAY is backing up to SXGA(1280*1024) that may occur such a problem by setting over the resolution.
  - In this case, controlling the resolution as 1280*1024 mode and then connect monitor.

2. There may be connection error between the LCD Monitor and Computer.
Please screw down the connector tightly.

When the letter does not be clear

1. Please adjust PHASE of DISPLAY MODE among OSD menu by using the control button in front bottom of the monitor.

When the screen color is abnormal.

1. In case only one color displays on the full screen of monitor, or R.G.B. signals do not appear on the screen at certain colors, please firstly check the fittings of Video praphic card mounted inside your PC, and then secondly check the both end-pin connectors of cables between the Monitor and PC in good order.

When the Monitor does support only 16bit colors.

1. Please click " CONTROL -> DISPLAY -> REGISTRATION INFO -SET UP -> HIGH LINK on WINDOWS program, and then check whether its setting-up is correctly as per your Video graphic cards. In case you use any particular Video graphic boards, please surely install OEM drive which Video Card manufacturers provided in their OEM package.

When the picture is flickering up and down on the screen.

1. Please remove the magnetized thing near to the Monitor.

2. It may cause abnormal screen by the power problem. Please check the voltage stable.

3. Please check the Monitor cable whether Its connected correctly between the computer and the Monitor.

Without solution to the problem

In the case of without solution to the general problems by above treatments, then please contact and request to after service center designated.

FCC NOTICE

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant 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 in accordance with 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 or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and 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.

NOTE: 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.