U.S.A.

U.S.FEDERAL COMMUNICATIONS COMMISSION
RADIO FREQUENCY INTERFERENCE STATEMENT
INFORMATION TO THE USER

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 of a circuit different from that to which
  the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for assistance.

Changes or modification not expressly approved by the party responsible for
compliance could void the user's authority to operate the equipment.
Connecting of peripherals requires the use of grounded shielded signal cables.

Congratulations!

Congratulations on your purchase of a state-of-the-art TFT LCD Monitor by Cornea Technology Co., Ltd.

We know you will be pleased with your investment and will enjoy the dynamic viewing — You will never see images the same again!

Our Monitor is easy to set up.

Just follow our simple instructions and you will be viewing a "new world" in no time:

- **Connect** **the Monitor to your PC.**
- **Configure**/**Set-up the Monitor**
- **Adjust** **the display**
- **Enjoy!**

Part Number: XXXXXXXXX
Revision: XXXXX

Table of Contents

GENERAL INFORMATION

Safety Symbols

This manual uses the safety symbols below. They denote critical information. Please read them carefully.

WARNING
Failure to abide by the information in a WARNING may result in serious injury and can be life threatening.

CAUTION
Failure to abide by the information in a CAUTION may result in moderate injury and/or property or product damage

Indicates a prohibited action

Indicates to ground for safety

WARNING

TO PREVENT FIRE OR SH0CK HAZARDS, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE. ALSO, DO NOT USE THIS UNITS POLARIZED PLUG WITH AN EXTENSION CORD RECEPTACLE OR OTHER OUTLETS UNLESS THE PRONGS CAN BE FULLY INSERTED.

REFRAIN FROM OPENING THE CABINET AS THERE ARE HIGH VOLTAGE COMPONENTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CAUTION

RISK OF ELECTRIC SHOCK · DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This symbol warns user that uninsulated voltage within the units may have sufficient magnitude to cause electric shock. Therefore, it is dangerous to make any kind of contact with any part inside this units.

This symbol alerts the user that important literature concerning the operation and maintenance of this unit has been included. Therefore, it should be read carefully in order to avoid any problems.

WARNING

If the unit begins to emit smoke, smells like something is burning, or makes strange noise, disconnect all power connections immediately and contact your dealer for advice.
Attempting to use a malfunctioning unit can be dangerous.
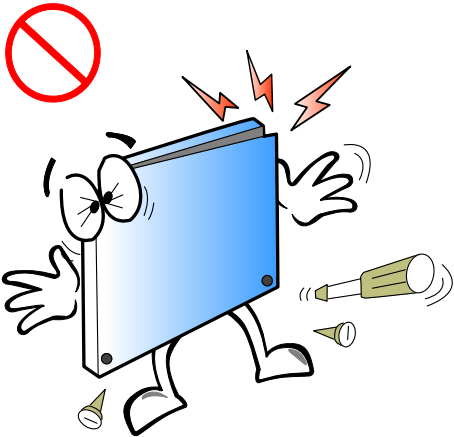
Do not dismantle the cabinet or modify the unit.
Dismantling the cabinet or modifying the unit may result in electric shock or burn.

Refer all servicing to qualified service personnel.
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards.

Keep small objects or liquids away from the unit.
Small objects accidentally falling through the ventilation slots into the cabinet or spillage into the cabinet may result in fire, electric shock, or equipment damage.
If an object or liquid falls/spills into the cabinet unplug the unit immediately. Have the unit checked by a qualified service engineer before using it again

Set the unit in an appropriate location.
Not doing so may cause damage and could result in fire or electric shock.
- Do not place in outdoors.
- Do not place in the transportation system (ship, aircraft, trains, automobiles, etc.)
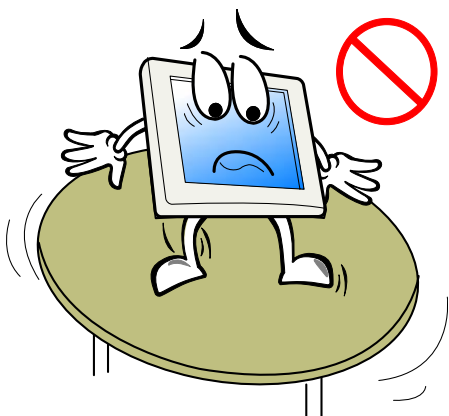- Do not install in a dusty or humid environment.
- Do not place in a location where the steam comes directly on the screen.
- Do not place near heat generating devices or a humidifier.

GENERAL INFORMATION

Place the unit on a strong, stable surface
A unit placed on an inadequate surface may fall, resulting in injury or equipment damage.
When the unit is dropped, please ask your dealer for advice. Do not continue using a damaged unit. Using a damaged unit may result in fire or electric shock

To avoid danger or suffocation, keep the plastic packing bags away from babies and children.

When attaching an arm stand, please refer to the user's manual of the arm stand and install the unit securely with the enclosed screws.
Not doing so may cause the unit to come unattached, which may result in injury or equipment damage. When the unit is dropped, please ask your dealer for advice. Do not continues using a damaged unit. Using a damaged unit may result in fire or electric shock. When reattaching the tilt stand, please use the same screws and tighten them securely.

Do not touch a damaged LCD panel directly with bare hands.
The liquid crystal which leaks from the panel is poisonous if it enters the eyes or mouth. If any part of the skin or body comes in direct contact with the panel, please wash thoroughly. If some physical symptoms result, please consult your doctor.

Use the enclosed power cord and connect to the standard power outlet of your country. Be sure to remain within the rate voltage of the power cord.
Not doing so may cause in fire or electric shock.

Use the correct voltage.
- Do not overload your power circuit, as this may result in fire or electric shock.
- The unit is designed for use with a specific voltage only. Connection to another voltage than specified in this User's Manual may cause fire, electric shock, or other damage.

Follow local regulation or laws for safe disposal.
The backlight of the LCD panel contains mercury.

The equipment must be connected to a grounded main outlet.
- Not doing so may cause in fire or electric shock.

To disconnect the power cord, grasp the plug firmly and pull.
Never tug on the cord, doing so may cause damage and could result in fire or electric shock.
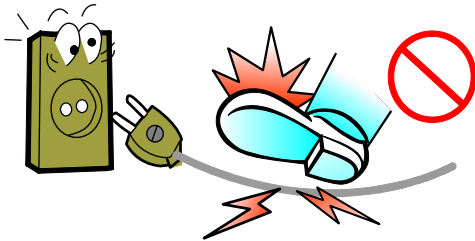
Handle the power cord with care
- Do not place the cord underneath the unit or other heavy objects.
- Do not pull on or tie the cord.
- If the power cord becomes damaged, stop using it. Use of a damaged cord may result in fire or electric shock.
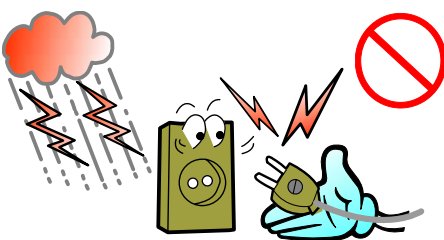
Never touch the plug and power cord if it begins to thunder.
Touching them may result in electric shock.

GENERAL INFORMATION

CAUTION

Handle with care when carrying the unit.
Disconnect the power cord and cables when moving the unit. Moving the unit with the cord attached is dangerous. It may result in injury or equipment damage.

When handling the unit, grip the bottom of the unit firmly with both hands ensuring the panel faces outward before lifting.
Dropping the unit may result in injury or equipment damage.
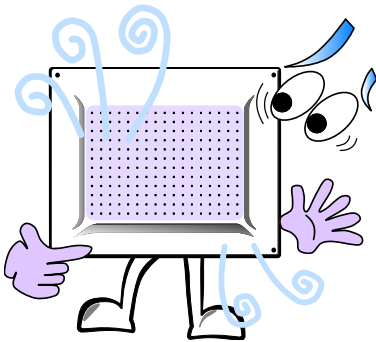
Do not block the ventilation slots on the cabinet.
- Do not place books or any other papers on ventilation slots.
- Do not install the unit in a closed space.
- Do not use the unit lying down or upside down.
- Using the unit in these ways blocks the ventilation slots and prevents proper airflow, leading to fire or other damage.

Do not touch the plug with wet hands.
Touching them may result in electric shock.
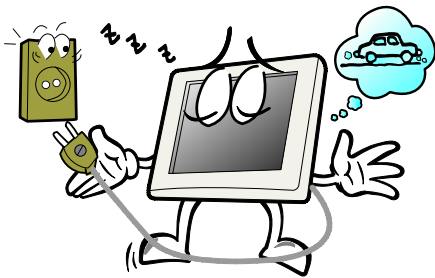
If you plan to leave the unit unused for and extended period, disconnect the power cord from the wall socket after turning off the power switch for the safety and the power conservation.

Use an easily accessible power outlet.
This will ensure that you can disconnect the power quickly in case of a problem

Periodically clean the area around the plug.
Buildup of dust, water, or oil on the plug may result in fire.

Unplug the unit before cleaning it.
Cleaning the unit while it is plugged into a power outlet may result in electric shock.

LCD Panel

The screen may have defective pixels. These pixels may appear as slightly light or dark area on the screen. This is due to the characteristics of the panel itself, and not the product.

The backlight of the LCD panel has a fixed life span. When the screen becomes dark or begins to flicker, please contact your dealer.

Do not press on the panel or edge of the frame strongly, as this all result in damage to the screen. There will be prints left on the screen if the pressed image is dark or black. If pressure is repeatedly applied to the screen, it may deteriorate or damage your LCD panel. Leave the screen white to decrease the prints.

Do not scratch or press on the panel with any sharp objects, such as a pencil or pen as this may result in damage to the panel. Do not attempt to brush with tissues as this may scratch the LCD panel.

GENERAL INFORMATION

Unpacking Your Monitor & Inventorying the Parts

Please make sure the parts shown in the following figure are included with your Monitor.

If any of these items are missing or appear damaged, contact your dealer or call Technical Support immediately.

Figure 1: Inventory of Parts

Stereo-Stereo Cable

CD Disk (Install)

TFT LCD MONITOR

15 Pin VGA signal cable

AC Power Cord

Install guide
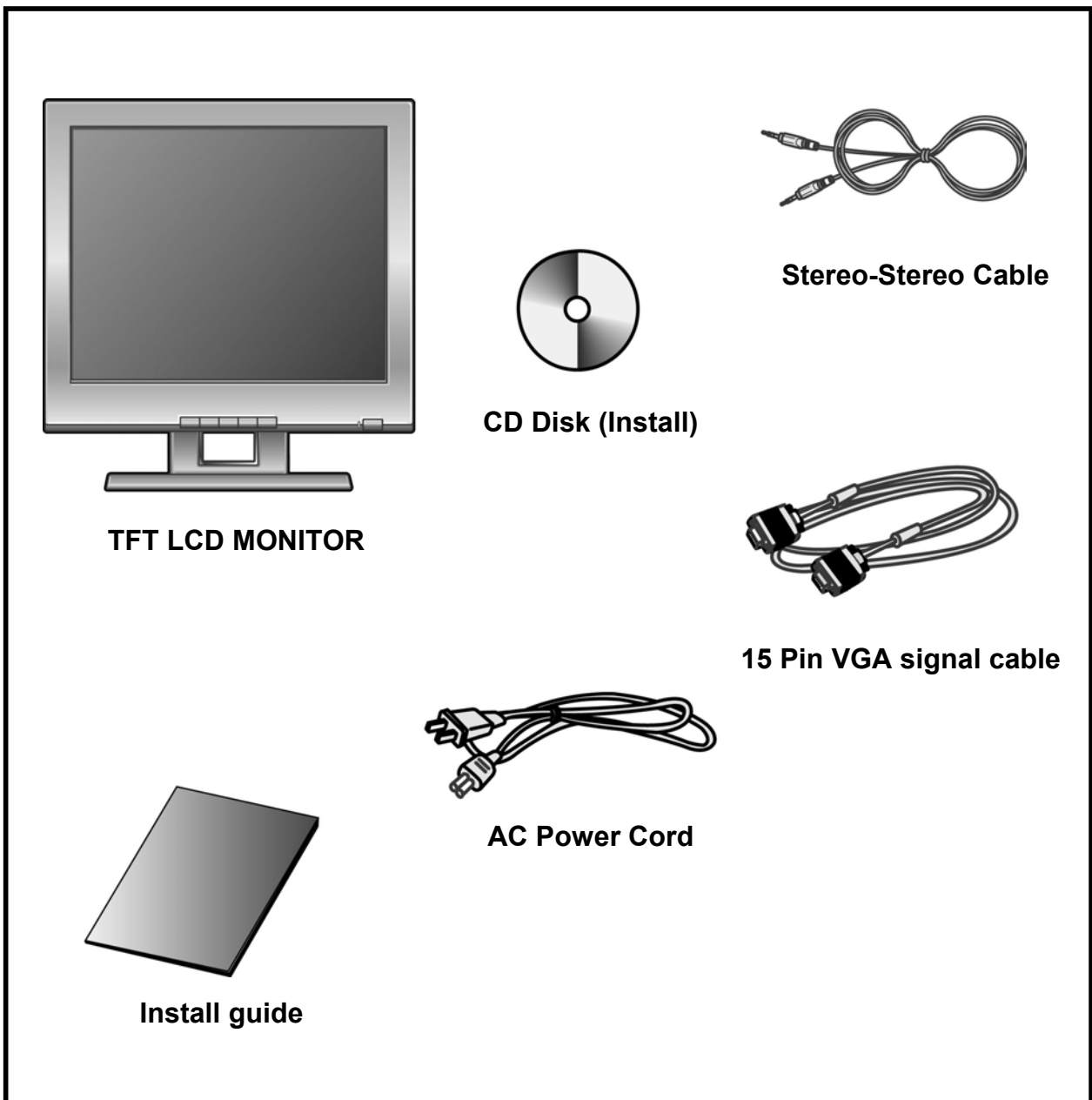
> **NOTE :**
> *Depending on the voltage requirements for your area, the Power Cord may be different than what is indicated in the figure.*

When unpacking the Monitor and its components:

- Carefully open the box.
- Lay the box flat on a table and carefully slide the contents out of the box.
- Do not "dump" the contents out of the box.

When inspecting the Monitor and its components:

- Verify all the components are present, according to the previous figure.
- Verify the parts are not damaged.

> **TIP:**
> *Save the box and other packing material in case the Monitor needs to be returned.*

COMPONENTS

The Front of the Monitor
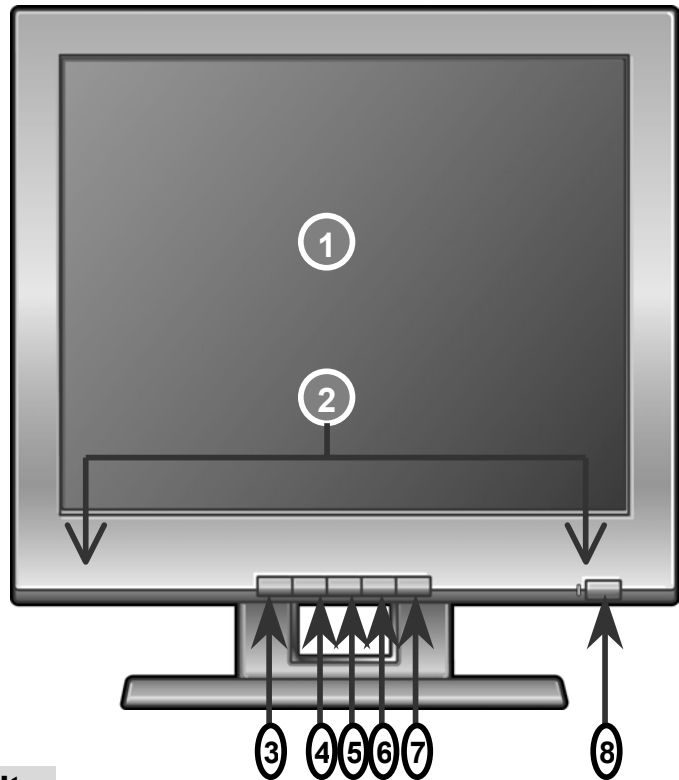
Figure 2: CT1704 Front of the Monitor

No.	Item	Definition
1	**LCD Panel (screen)**	17" TFT LCD, max resolution 1280 x 1024, 16.7M color
2	**Built-In Speakers**	After connecting the audio input, you can use the speakers : 1W output
3	**AUTO**	Activates the auto adjustment function. This function automatically adjusts the image's position on the LCD.
4	**MENU**	Pressing this button, displays the Main Menu.
5	**SELECT**	Pressing this button, selects the highlighted menu item.
6	**◄**	Pressing this button : Moves to the next lower menu item. Decrease the value of the parameter displayed or changes the displayed option.
7	**►**	Pressing this button : Moves to the next higher menu item. Increases the value of the parameter displayed or changes the displayed option
8	**POWER**	Pressing this button, turn

The Back of the Monitor (CONNECTION LOCATIONS)

Figure 3: CT1704 Connection Locations (Back-View of the Monitor)
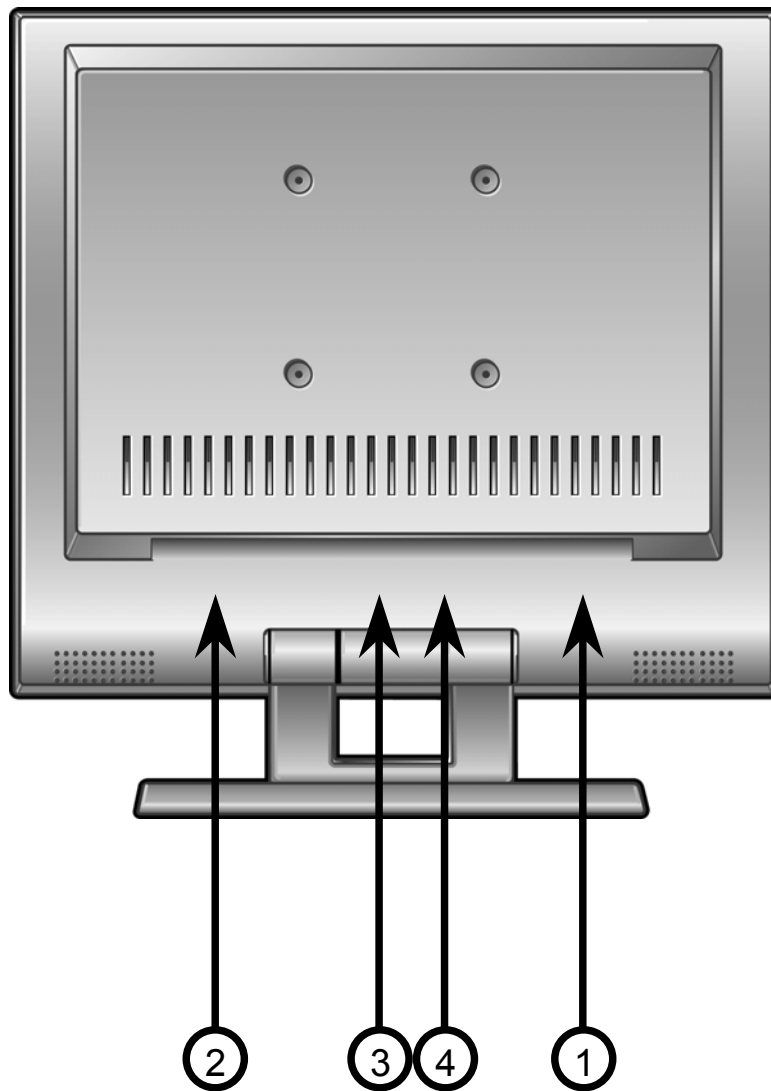
No.	Item	Definition
1	**PWR**	AC/DC Adapter Connection
2	**VGA**	15-Pin Connector for D-sub (Analog)
3	**AUD IN**	Sound in Connection
4	**AUD OUT**	Sound out Connection

COMPONENTS

Adjusting the Tilt (or Viewing Angle)

Your Monitor was designed to allow you to adjust it to a comfortable viewing angle.

The Monitor can be tilted forward 3˚ or back 40˚.

Figure 4: CT1704 Tilt Angle
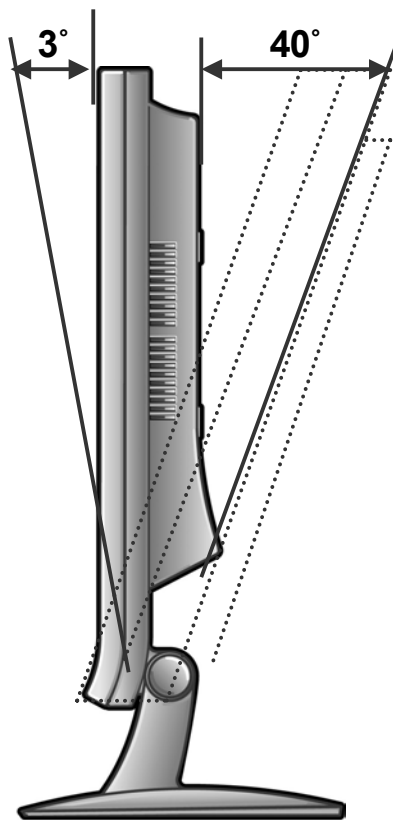
REMINDER :
To prevent the Monitor from falling over, make sure it is within the "safe" viewing angle range.

Power Management Function

This Monitor is equipped with a DPMS (Display Power Management Signaling) function that automatically cuts the power dissipation down to less than 5W when the computer is left unattended.

> **TIP:**
> *Although the Monitor can be left in power-saving mode for longer periods, we recommend that you turn it off after your daily work.*

Status	Description
Green	Power on.
Amber/ Blink	Power saving mode enabled.

CONNECTING

Your Monitor to Your Computer

1. Turn OFF and UNPLUG your Computer until instructed otherwise.

2. Carefully unpack all the components and verify all the parts are present and undamaged. (See page 8.)

3. Organize the cables you need and familiarize yourself with the connection configuration. (For the CT1704, see pages 11 & 16.)

4. Lay the monitor on soft, clean bottom with the monitor screen to face the ground.

> **TIP:**
> *For easier access to the cable connections, keep the Monitor laying (screen-side down) on a smooth surface.*

5. Connect the 15-pin VGA Cable to the Monitor's "VGA" connector.

6. Connect the 15-pin VGA Cable to your Computer.

> **REMINDER :**
> *Using your fingers, hand-tighten the screws on the 15-Pin connectors.*

7. Plug the Audio Cable into the Monitor's "AUD IN" connector.

> **NOTE :**
> *To use a headset, plug the headset into "AUD OUT" connector on the Monitor.*

8. Connect the Audio Cable to your Computer at the speaker card location.

9. Connect the power flex with the 'PWR(POWER)' connector on monitor.

> **REMINDER :**
> *Do not plug the Power Cord into the wall outlet/surge protector yet.*

10. Stand up your Monitor and adjust it for proper viewing. (See page 12.)

11. Plug in the Power Cords for both the Monitor and Computer to the wall power outlet or surge protector.

12. Turn ON both the Monitor and Computer.

13. Insert the Set-up Disk into your Computer's CD slot and follow the instructions on page 17.

14. If necessary, fine-tune the display by using the On Screen Display (OSD) menus (image position, brightness, and other items). (See page 19~21.)

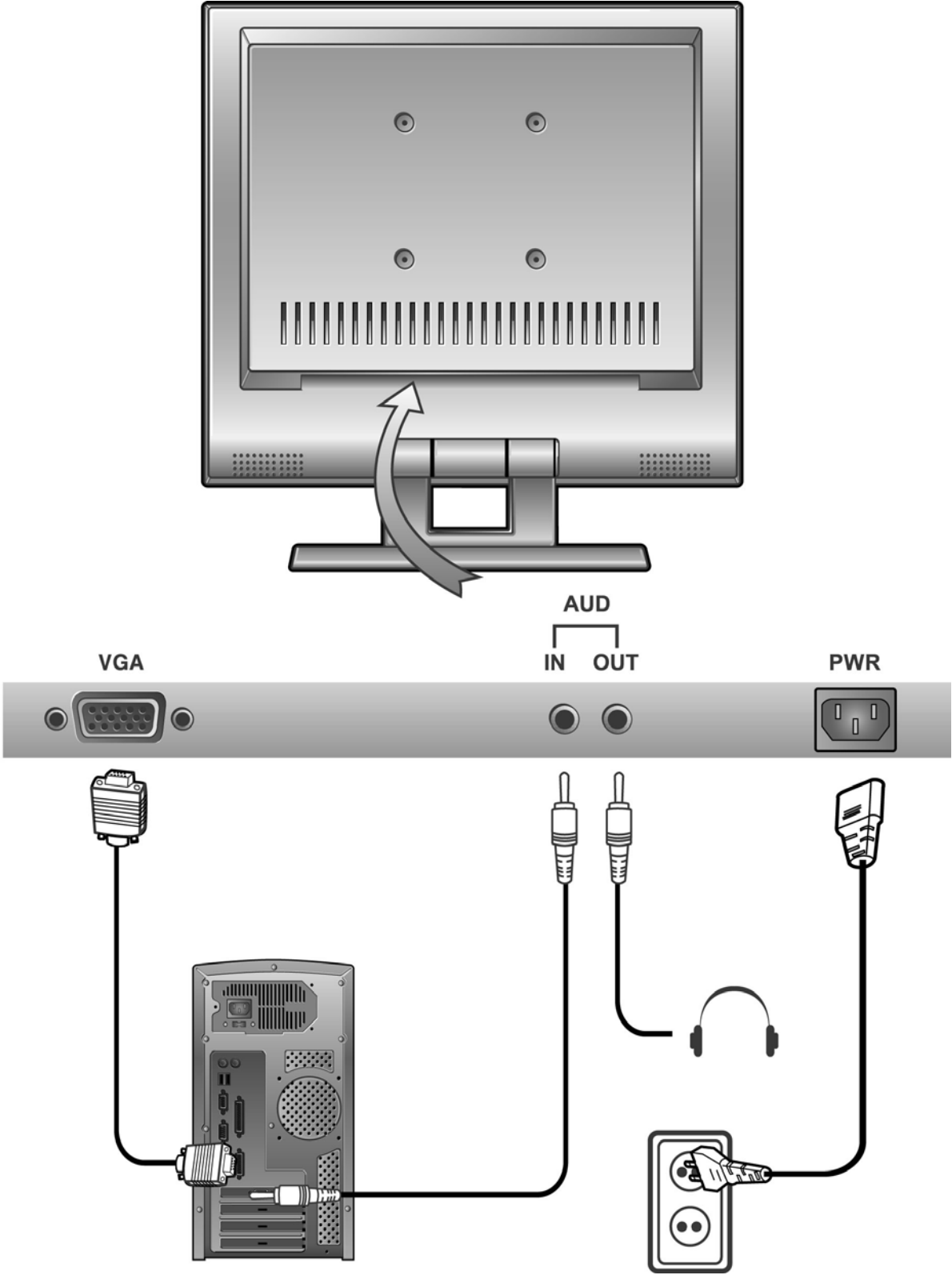15. Enjoy your new Monitor from Cornea Technology Co., Ltd.

> **TIP:**
> *Save the original container and the packing materials in case there are difficulties and you need to return the Monitor.*

CONNECTING

Figure 5: Monitor-to-Computer Connection Diagram

CONFIGURING & ADJUSTING the Display

Using the system's On Screen Displays (OSD), you can adjust and refine your Monitor's image.

The following table describes the initial set-up steps and the other menus available.

Remember, when using the buttons on the front of your Monitor:

- Press the AUTO button to activates the auto adjustment function.
- Press the MENU button to display the Main Menu.
- Use the ◀ ▶ buttons to scroll through the menu items **or** to increase/decrease the value/parameter.
- Press the SELECT button to choose the desired menu item **and** to store the new value/parameter.

★ Monitor Driver Installation Procedure

1. **Turn on** the **monitor** and the **computer**.

2. **Insert** the Cornea Monitor **Driver CD** into the CD or DVD drive of your computer.

3. If the **Main Menu** screen dose not appear, click the **Start** button, click **RUN** and go to step 4. Otherwise, go to step 5.

4. Type **X:\ install.exe** (replace the letter "X" with the letter representing your CD or DVD drive), and click **OK**.

Run	?	X

Type the name of a program, folder, document, or Internal resource, and Windows will open it for you.

Open: X:\install.exe ▼
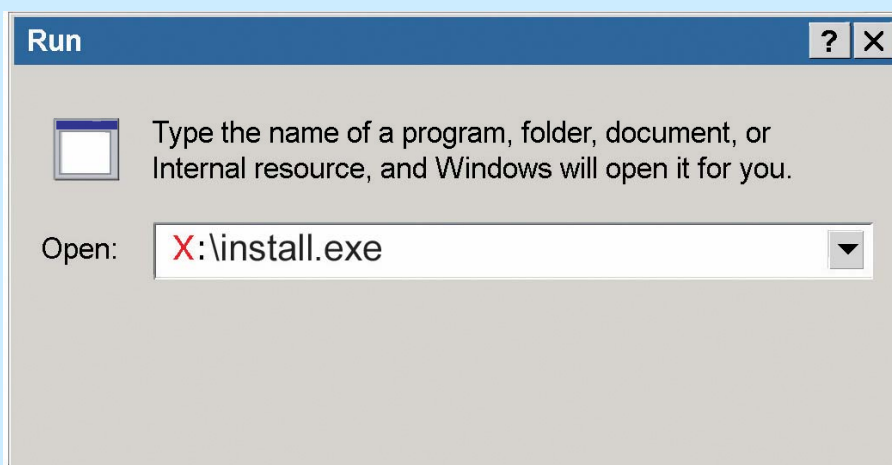
5. **Click install Driver** and follow the instruction to complete the installation.

6. **To Change** the Resolution or Refresh Rate:

   a. At the Windows 95/98/2000/XP desktop (initial screen), click the right mouse button to open a "pop-up" menu.

   b. With the left mouse button, click on "**Properties**" to open the "**Display Properties**" menu.

   c. Click on the "**Setting**" tab and change the resolution you what you want.

   d. Click "**Apply**" or "**OK**" button, then click "**OK**" to keep the selected resolution.

   e. Go back to "**Display Properties**" menu and click on the "**Setting**" tab. Select the "**Advanced Properties**" button and then click on "**Adapter**".

   f. In "**Adapter Properties**", select "**Refresh Rate**" to change it.

   - Our Monitors support a refresh rate up to 75Hz. For the best possible display, we recommend a refresh rate of 60Hz.

   - If you do not have this option, try the procedure again after installing the Monitor driver.

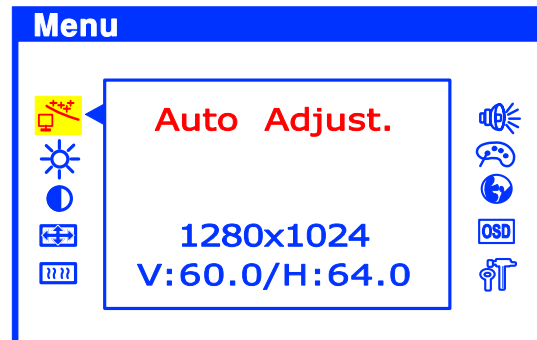## Adjust the Initial Image: Vertical & Horizontal Alignment

7. If necessary, at the initial display, adjust the **VERTICAL** position of the display by:

    - Pressing the **MENU** button to display the Main Menu.

    - Pressing the ◀ ▶ buttons (repeatedly) to scroll to the '**Position**' item.

    - Press the **SELECT** button to select the menu item.

    - Use the ◀ ▶ buttons (repeatedly) to scroll to the '**Vertical Position**' item on the sub-menu.

    - At the **Vertical Position** sub-menu, use the ◀ ▶ buttons to move the image up or down until it is centered vertically on the display.

    - Once you have vertically centered the display, press the **SELECT** button.

8. Now, center the display **HORIZONTALLY** by:

    - Repeating same general procedure for the vertical adjustment, but by selecting the **Horizontal Position**.

    - Remember to press the **SELECT** button when the display is centered horizontally.

CT1704 Main Menu:

Menu

Auto Adjust.

1280x1024
V:60.0/H:64.0

CT1704 Position Sub-Menu:
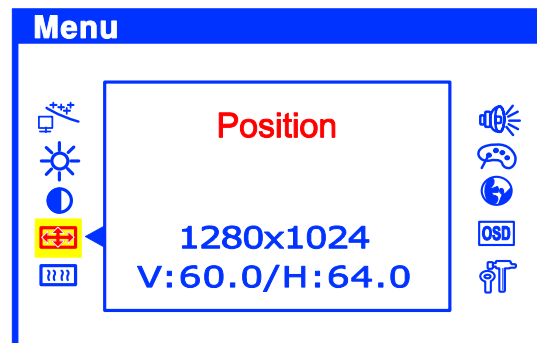
Menu

Position

1280x1024
V:60.0/H:64.0

Vertical Position :

⊞ Position
▭ Horizontal Position
▭ Vertical Position
Menu: Return   Select

Vertical Position Sub-Menu:

▭ Vertical Position
80
Menu: Return   ◀/▶ : Adjust

Horizontal Position :

⊞ Position
▭ Horizontal Position
▭ Vertical Position
Menu: Return   Select
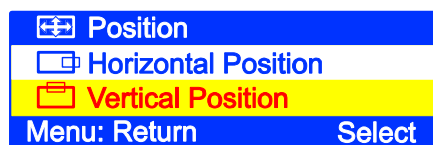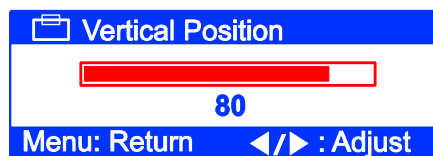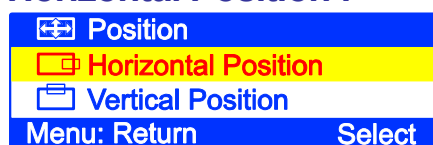
CONFIGURING & ADJUSTING the Display

Adjust the Clarity of the Image :

Phase

9. If necessary, adjust the clarity of the Image by:

    -   Pressing the **MENU** button to display the Main Menu.

    -   Pressing the ◀ ▶ buttons (repeatedly) to scroll to the '**Image**' item.

    -   Press the **SELECT** button to select the menu item.

    -   Use the ◀ ▶ buttons (repeatedly) to scroll to the '**Phase**' item on the sub-menu.

    -   At the **Phase** sub-menu, use the ◀ ▶ buttons to adjust the clarity of the image.

    -   Once you have the image set to your liking, press the **SELECT** button.

Clock

10. If necessary, performs a rough image tuning by.

    -   Repeating same general procedure for the Phase adjustment, but by selecting the '**Clock**'.

    -   Remember to press the **SELECT** button when you have the image set to your liking.

Image :

Menu

Image

1280x1024
V:60.0/H:64.0

Phase :

| Image |
| Clock |
| Phase |
| Menu: Return | Select |

| Phase |
| 31 |
| Menu: Return | ◀/▶ : Adjust |

Clock :

| Image |
| Clock |
| Phase |
| Menu: Return | Select |

Adjust the Brightness & Contrast

11. Controls the overall image and background screen brightness

- Pressing the **MENU** button to display the Main Menu.

- Pressing the ◀ ▶ buttons (repeatedly) to scroll to the '**Brightness**' item.

- Press the **SELECT** button to choose the desired item.

- At the appropriate sub-menu, use the ◀ ▶ buttons to adjust the brightness of the image.

- Once you have the brightness set to your liking, press the **SELECT** button.

12. Controls the image brightness in relation to the background.

- Pressing the **MENU** button to display the Main Menu.

- Pressing the ◀ ▶ buttons (repeatedly) to scroll to the '**Contrast**' item.

- Press the **SELECT** button to choose the desired item.

- At the appropriate sub-menu, use the ◀ ▶ buttons to adjust the contrast of the image.

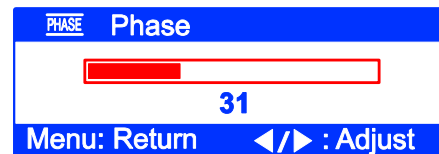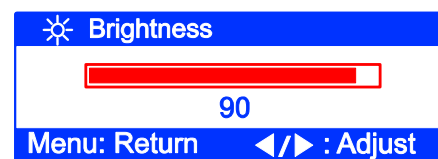- Once you have the contrast set to your liking, press the **SELECT** button.

Brightness

Menu

Brightness

1280x1024
V:60.0/H:64.0

☼ Brightness

90

Menu: Return   ◀/▶ : Adjust

Contrast

Menu

Contrast

1280x1024
V:60.0/H:64.0

◐ Contrast

50

Menu: Return   ◀/▶ : Adjust

—
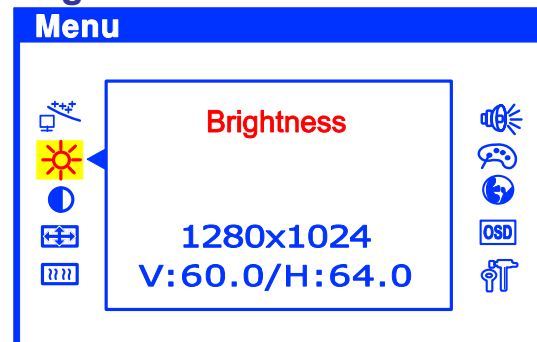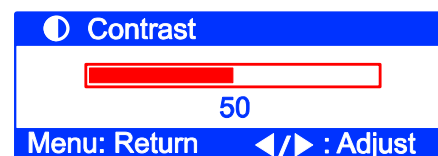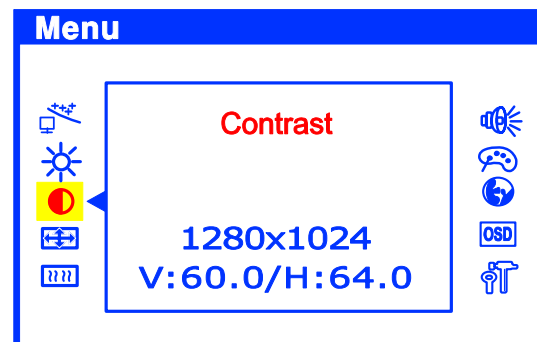
CONFIGURING & ADJUSTING the Display

Explanation of Remaining Menu Items: PC Mode

The following table describes the other menus available.

Figure 9: The Main Menus:

Auto Adjust	
• Activates the auto adjustment function. • This function automatically adjusts the image's position on the LCD.	
Volume	
• Adjust the volume.	

Color

- Fine-tunes the image viewing

Menu

Color

1280x1024
V:60.0/H:64.0

Preset 1

- Bluish White

Color
Preset Color 1
Preset Color 2
User Color
Menu: Return   Select
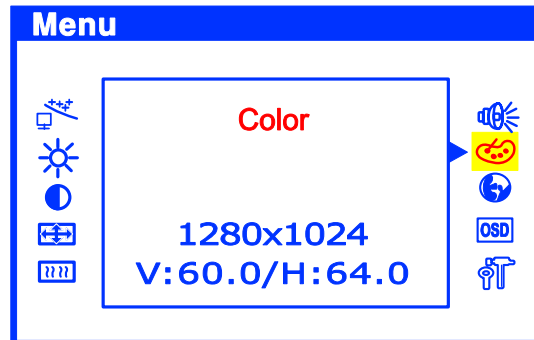
Preset 2

- Plain White

Color
Preset Color 1
Preset Color 2
User Color
Menu: Return   ◀/▶ : Select

User Color

- Controls the individual colors of Red, Green and Blue

Color
Preset Color 1
Preset Color 2
User Color
Menu: Return   ◀/▶ : Select

User Color
R   50
G   50
B   50
Menu: Return   ◀/▶ : Adjust
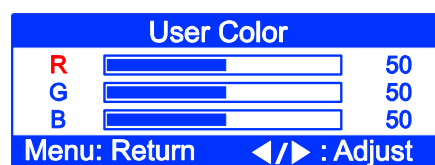
CONFIGURING & ADJUSTING the Display
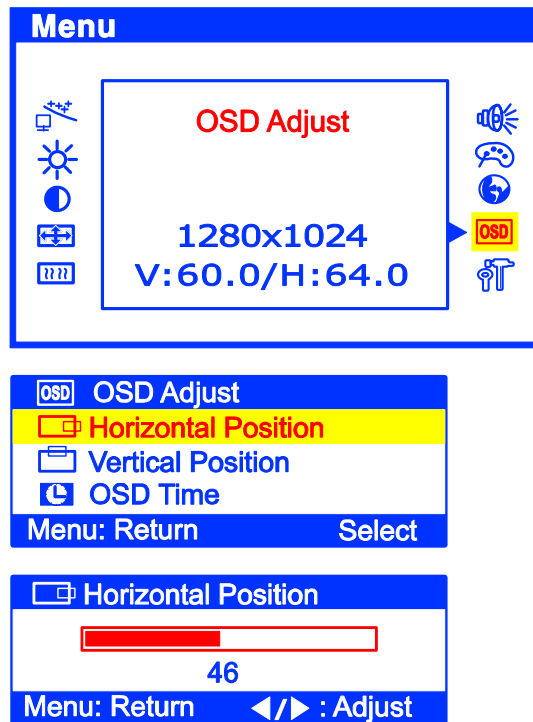
Language • Controls the language used for the OSD (5 Language : English, Deutsch, Francais, Espanol, Italiano)	**Menu** Language 1280x1024 V:60.0/H:64.0 🌐 Language English Deutsch Francais Espanol Italiano Menu: Return Select
OSD Adjust **Horizontal Position** • Controls the OSD horizontal position	**Menu** OSD Adjust 1280x1024 V:60.0/H:64.0 OSD Adjust Horizontal Position Vertical Position OSD Time Menu: Return Select Horizontal Position 46 Menu: Return ◀/▶ : Adjust

Vertical Position

- Controls the OSD vertical position

OSD	OSD Adjust
	Horizontal Position
	Vertical Position
	OSD Time
Menu: Return	Select

Vertical Position
56
Menu: Return ◀/▶ : Adjust
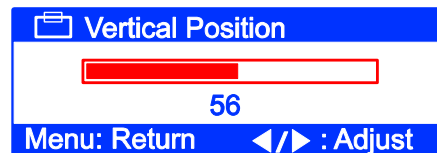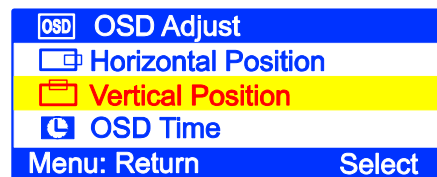
OSD Time

- The OSD display time during the absence of user control

OSD	OSD Adjust
	Horizontal Position
	Vertical Position
	OSD Time
Menu: Return	Select

OSD Time
19
Menu: Return ◀/▶ : Adjust
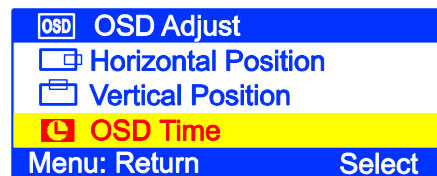
Miscellaneous

Reset

- Displays the factory-preset value

Menu
Miscellaneous
1280x1024
V:60.0/H:64.0

Miscellaneous
Reset
Blending
Input Source
Menu: Return ◀/▶ : Select

Reset
Yes
Menu: Return Select
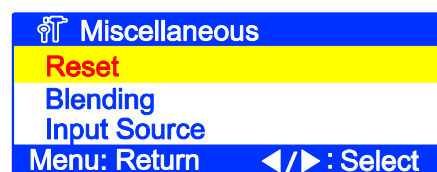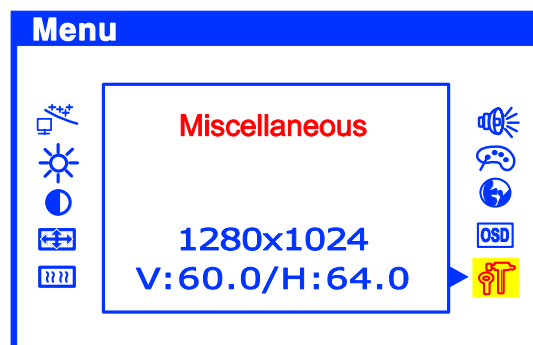
CONFIGURING & ADJUSTING the Display

Blending

- Adjusts the blend levels of OSD .

```
⚙ Miscellaneous
  Reset
  Blending
  Input Source
Menu: Return      ◀/▶ : Select
```

```
Blending

  ▭▬▬▬▬▬▬▭
         31
Menu: Return      ◀/▶ : Adjust
```
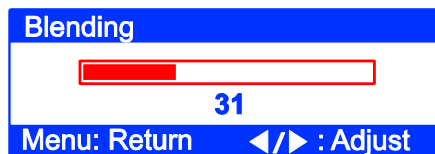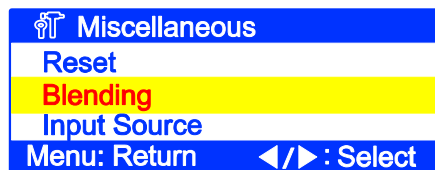
Input Source

- Selects the input source. (Analog, Digital)
- ※ Caution : This Menu exists in the model with DVI function.

```
⚙ Miscellaneous
  Reset
  Blending
  Input Source
Menu: Return      ◀/▶ : Select
```

```
Input Source

  ▭▬▬▬▬▬▬▭
         31
Menu: Return      ◀/▶ : Adjust
```
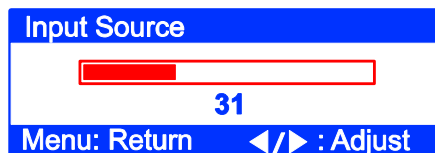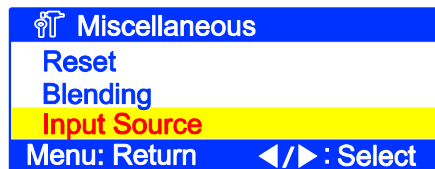
Resolution to Potential Problems

This section tries to anticipate potential problems that you may encounter in the day-to-day use of your Monitor.

If, after trying the suggested solutions, your Monitor's symptom remains the same, contact your authorized service center or call Technical Support.

Troubleshooting Problems

Problems		Corrective Actions
NO PICTURE	**LED ON**	Using OSD adjust brightness and contrast to maximum or reset to their default settings.
	LED OFF	Check the power switch and check if the AC power cord is properly connected to the AC adapter.
	LED AMBER / BLINK	Check if video signal cable is properly connected at the back of monitor and check if the power to computer system is ON.
DISPLAY IS NOT CLEAR		Adjust the frequency and phase settings using the OSD.
TOO LIGHT OR TOO DARK		Adjust the brightness and contrast settings using the OSD.
IMAGE IS NOT CENTER		Adjust the horizontal and vertical position settings using the OSD.
"OUT OF RANGE" MESSAGE		Check the maximum resolution and the frequency on the video port of your computer.

TROUBLESHOOTING

Problems	Corrective Actions
PICTURE IS SCRAMBLED	Check the signal cable connection between your computer and monitor.
PICTURE IS FUZZY	Perform auto adjustment.
PICTURE BOUNCES OR HAS WAVY OCILLATIONS	Check the signal cable connection between your computer and monitor.
PICTURE APPEARS GHOSTING	Check the signal cable connection between your computer and monitor.
COLOR IS NOT UNIFORM	Adjust the color settings using the OSD color menu.
COLORS ARE DISTORTED WITH DARK OR SHADOWED AREAS	Adjust the color settings using the OSD color menu.
POWER INDICATOR IS BLINKING AMBER	The monitor is using its power management system. Check the power management utility on your Computer.

CT1704 Display Modes (Analog)

For the display modes listed below, the screen image has been optimized during production.

Preset Timing Modes (Analog)

Mode	Display Mode	Horizontal Frequency (KHz)	Vertical Frequency (Hz)	Standard Type
VGA	640 x 350	31.5KHz	70Hz	IBM®
	720 x 400	31.5KHz	70Hz	IBM®
	640 x 480	31.5KHz	60Hz	Industry Standard
	640 x 480	37.9KHz	72Hz	VESA Standard
	640 x 480	37.5KHz	75Hz	VESA Standard
SVGA	800 x 600	35.2KHz	56Hz	VESA Guidelines
	800 x 600	37.9KHz	60Hz	VESA Guidelines
	800 x 600	48.0KHz	72Hz	VESA Standard
	800 x 600	46.9KHz	75Hz	VESA Standard
XGA	1024 x 768	48.4KHz	60Hz	VESA Guidelines
	1024 x 768	56.5KHz	70Hz	VESA Standard
	1024 x 768	60.0KHz	75Hz	VESA Standard
SXGA	1280 x 1024	64.0KHz	60Hz	VESA Standard
	1280 x 1024	80.0KHz	75Hz	VESA Standard

IMPORTANT:
Our Monitor is not supported outside of the display modes listed above.

APPENDIX

CT1704 Specifications (Type : S0H)

LCD viewable size	**Type**		17" (43.18Cm) viewable diagonal TFT type, HT17E11(Hydis)
	Pixel pitch		0.264 mm (H) x 0.264 mm (V)
	Viewable angle (CR ≥ 5)		Horizontal : ± 80° (Left/Right), TN Wide Angle Vertical : +50° / -70° (Up/Down)
	Glass surface		Anti-Glare, Hard-Coating (3H)
Contrast ratio			500:1 (Typical)
Response time			20ms (6ms [Rising] + 14ms [Falling])
Display mode			Normally white
Brightness			280 cd/ m^2 (Max)
INPUT	**VGA**		RGB Analog, H/V Separate (LVDS) Fh : 31 to 82 KHz Fv : 56 to 75 Hz
Input resolution			From VGA up to 1280 x 1024 at 60Hz
I/O Connectors			VGA 15-pin D-sub, DC Power in Stereo Audio In / Out
Power			AC 100~240V, 50/60Hz Input 12V, 5A Max DC Output
User controls			Brightness, Contrast, Color, Color Temperature, Auto-Adjustment, Clock, Phase, H/V Position, 5 OSD Language , Volume , Reset
Displayable color			16.7 M (Full Color)
Displayable area			337.92mm (H) x 270.336mm (V)
Temperature	**Operation**		0°C ~ 40°C (32°F ~ 104°F)
	Storage		-20°C ~ 60°C (-4°F ~ 140°F)
Dimensions	**Physical**		402.5mm (W) x 420.0mm (H) x 181.0mm (D)
Weight	**Net**		5.1Kg (11.24lbs)
	Gross		6.9Kg (15.21lbs)
Regulations			MIC, UL/cUL, CE, FCC-B, VCCI, TCO95, ISO13406-II, EPA Energy Star
Plug & play			VESA DDC 2B
Power management			VESA DPMS Compatible
Option			-

CT1704 Specifications (Type : S0S)

LCD viewable size	**Type**	17" viewable diagonal TFT type
	Pixel pitch	0.264 mm (H) x 0.264 mm (V)
	Viewable angle	Horizontal: 65°/65° (Lift/Right) Vertical: 65°/65° (Upward/Bottom)
	Glass surface	Anti-glare, Hard coating.
Contrast ratio		400:1 (Typical)
Response time		25ms(Rising + Falling)
Display mode		Normally white
Brightness		250 cd/ m2
INPUT	**VGA**	RGB Analog, H/V Separate (LVDS) Fh : 31.5 to 80 KHz Fv : 56 to 75 Hz
Input resolution		From VGA up to 1280 x 1024 at 75Hz
I/O Connectors		VGA 15-pin D-sub, DC Power in Stereo Audio In / Out
Power		AC 100~240V, 50/60Hz Input 12V, 5A Max DC Output
User controls		Auto-Adjustment, Brightness, Contrast, Position, Image, Audio, Color, Language, OSD Adjust, Reset
Displayable color		16.7 M (Full Color)
Displayable area		337.92mm(H) x 270.336mm(V)
Temperature	**Operation**	0°C ~ 40°C (32°F ~ 104°F)
	Storage	-20°C ~ 60°C (-4°F ~ 140°F)
Dimensions	**Physical**	444.0mm(W) x 452.7mm(H) x 241.4mm(D)
Weight	**Net**	7.2Kg (15.66lbs)
	Gross	10.1Kg (21.97lbs)
Regulations		UL/cUL, CE, FCC-B, VCCI
Plug & play		VESA DDC 2B
Power management		VESA DPMS Compatible
Option		-

APPENDIX

Regulatory Compliance

Canadian Department of Communications Compliance Statement

DOC: This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations.
C-UL: Bears the C-UL Mark and is in compliance with Canadian Safety Regulations according to C.S.A. C22.2 No. 950.

FCC Information

Use the attached specified cables with the CT1503/CT1703 color monitor so as not to interfere with radio and television reception.

(1) Please use the supplied power cable or equivalent to ensure FCC compliance.
(2) Please use the supplied AC Adapter.
(3) Please use the supplied shielded video signal cable.
(4) Please use the supplied DVI-D to DVI-D cable.
(5) Please use the supplied USB cable.

Use of other cables and adapters may cause interference with radio and television reception.

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:

APPENDIX

- 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 your dealer or an experienced radio/TV technician for help.

If necessary, the user should contact the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet, prepared by the Federal Communications Commission, helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, D.C., 20402, Stock No. 004-000-00345-4.

Notice for Japan

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

CE Conformity

The device complies with the requirements of the EEC directive 89/336/EEC as amended by 92/31/EEC and 93/68/EEC Art.5 with regard to "Electromagnetic compatibility," and 73/23/EEC as amended by 93/68/EEC Art.13 with regard to "Safety."