

**Initial PC Mode Settings** 3.1

**PC Menu Components** 3.2

**Main Menu Settings** 3.3



## *Chapter 3*

### **PC Mode Environment Settings**

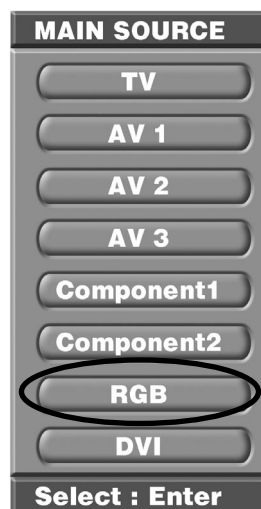
# 3.1 Initial PC Mode Settings

To use the PC mode, set the resolution on the PC to 1280 x 768 @ 60Hz / 1360 x 768 @ 60Hz, and connect it to the LCD TV (supports up to 1600 x 1200 @ 60Hz/1280 x 1024 @ 85).

**1** Connect the LCD TV and the PC, and press the <POWER> button.

**2** Press the <SOURCE> button on the remote control.  
The 'MAIN SOURCE' screen will be displayed.

**3** Check the type of cable that connects the LCD TV and the PC. Press the <CH> button on the remote control to navigate to RGB (or DVI), and press the <OK> button. (or press the <PC> button on the remote control.)



**4** The 'PC' screen will be displayed.

## N • O • T • E

### ► Highest resolution supported by the PC mode

Main screen : 1600x1200 @ 60Hz/1280x1024 @ 85Hz

Sub screen : 1280x768 @ 60Hz/1360x768 @ 60Hz

## PC Mode Environment Settings

**MEMO**

## 3.2 PC Menu Components

The Main menu has 5 categories, which contain submenus and option items.

Switch to the 'PC' mode and press the <MENU> button on the remote control.  
The 'MAIN MENU' screen will be displayed.

| Main Menu      | Sub Menu 1 | Sub Menu 2                                                           | Sub Menu 3                                        |
|----------------|------------|----------------------------------------------------------------------|---------------------------------------------------|
| <b>PICTURE</b> | CSM        | Normal                                                               | Plain white.                                      |
|                |            | Cool                                                                 | Bluish white.                                     |
|                |            | Warm                                                                 | Reddish white.                                    |
|                |            | User                                                                 | Controls color (Red, Green, Blue) of the display. |
|                | Brightness | Adjust the over-all brightness or darkness of the screen.            |                                                   |
|                | Contrast   | Adjust the brightness and darkness between objects and back-grounds. |                                                   |
| <b>SOUND</b>   | Effect     | Flat                                                                 | Standard factory settings.                        |
|                |            | Music                                                                | When watching music video or concerts.            |
|                |            | Movie                                                                | When watching movies.                             |
|                |            | Speech                                                               | When watching a show that is mostly dialogue.     |
|                |            | User                                                                 | Bass : Adjusts bass                               |
|                |            |                                                                      | Treble : Adjusts treble                           |
|                | Surround   | Off                                                                  | Surround Output Off                               |
|                |            | Normal                                                               | Optimal Surround for Output Condition             |
|                |            | Spatial                                                              | Enhanced Surround                                 |
|                | AVL        | On/Off                                                               | AVL Function On/Off                               |
|                | Balance    | -10 ~ 10                                                             | Adjust balance between the left & right speakers. |

| Main Menu   | Sub Menu 1     | Sub Menu 2                                                                                        | Sub Menu 3                                                                                                                                | Description                            |
|-------------|----------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| PIP/POP/PBP | On/Off         | Off                                                                                               | PIP/POP/PBP Function Off                                                                                                                  |                                        |
|             |                | PIP                                                                                               | Source                                                                                                                                    | TV, AV1~AV3,<br>Component1~2, RGB, DVI |
|             |                |                                                                                                   | Swap                                                                                                                                      | To Set                                 |
|             |                |                                                                                                   | PIP Size                                                                                                                                  | Small, Large                           |
|             |                |                                                                                                   | PIP Position                                                                                                                              | PIP Screen Position Selection          |
|             |                | POP                                                                                               | Source                                                                                                                                    | TV, AV1~AV3,<br>Component1~2, RGB, DVI |
|             |                |                                                                                                   | Swap                                                                                                                                      | To Set                                 |
|             |                | PBP1~2                                                                                            | Source                                                                                                                                    | TV, AV1~AV3,<br>Component1~2, RGB, DVI |
|             |                |                                                                                                   | Swap                                                                                                                                      | To Set                                 |
| SET UP      | Language       | English, Deutsch, Français, Español, Italiano, Korean<br>(Menu Screen Display Language Selection) |                                                                                                                                           |                                        |
|             | Transparency   | 0~10                                                                                              | Adjusts the image transparency                                                                                                            |                                        |
|             | ARC            | 16:9, 14:9, 4:3                                                                                   | Screen Aspect Selection                                                                                                                   |                                        |
|             | ISM Method     | Normal                                                                                            | Normal screen                                                                                                                             |                                        |
|             |                | Orbit                                                                                             | Moves the screen up, down, left and right in<br>small increments to prevent overheating of the<br>panel during prolonged use.             |                                        |
|             |                | White                                                                                             | Sets the whole screen to white.                                                                                                           |                                        |
|             | Set ID         | 0~99                                                                                              | Set ID Selection                                                                                                                          |                                        |
|             | Factory Reset  | Off                                                                                               | Selects the factory default.                                                                                                              |                                        |
|             | Timer          | Clock                                                                                             | AM, PM                                                                                                                                    | Time Selection                         |
|             |                | Off Timer                                                                                         | AM, PM, On/Off                                                                                                                            | TV Off Time Selection                  |
|             |                | On Timer                                                                                          | AM, PM, On/Off                                                                                                                            | TV On Time Selection                   |
|             |                |                                                                                                   | CHANNEL                                                                                                                                   | CATV/Air                               |
|             |                |                                                                                                   | Volume                                                                                                                                    | 0~100                                  |
|             |                | Auto Off                                                                                          | On/Off                                                                                                                                    | TV Off Auto Function Selection         |
| SCREEN      | Auto configure | To Start                                                                                          | Automatic adjustment of the screen/Auto in Progress                                                                                       |                                        |
|             | H-Position     | 0 ~ 100                                                                                           | Horizontal screen position adjustment                                                                                                     |                                        |
|             | V-Position     | 0 ~ 100                                                                                           | Vertical screen position adjustment                                                                                                       |                                        |
|             | Clock          | 0 ~ 100                                                                                           | Picture quality adjustment by fine-tuning                                                                                                 |                                        |
|             | Phase          | 0 ~ 255                                                                                           | Screen phase adjustment (adjustment for<br>screen noise, focus when letters appear to<br>overlap each other, brightness, stability, etc.) |                                        |

## 3.3 Main Menu Settings

### ▶ PICTURE Menu Settings

- 1 Switch to the 'PC' mode, press the <MENU> button on the remote control, and then press the <OK> button on the remote control.



- 2 Press the <OK> button or the <CH- / CH+> button on the remote control. The menu will be selected, and the submenus can be navigated. Select the 'CSM (Color Standard Mode)' submenu and press the <VOL- / VOL+> button on the remote control to select the option item (select option items like 'Normal, Cool, User, Warm' and so on in the 'CSM' submenu).



- 3** When selection is complete, press the <OK> button on the remote control.
- 4** Press the <CH ▲/▼> button on the remote control to navigate to the 'Brightness, Contrast' submenu in order to adjust brightness and contrast.



- 5** When adjustment is complete, press the <OK> button on the remote control, and press the <MENU> button on the remote control once again to close the 'Menu' screen.

### N • O • T • E • S

► **To configure the menu without the remote controller**

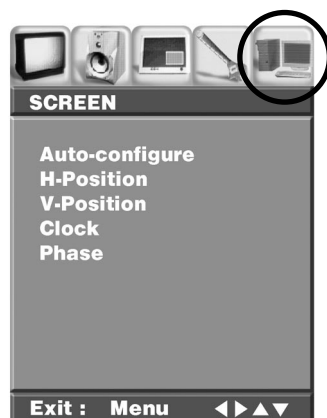
- ① Press the <MENU> button located at the bottom of the LCD TV.
- ② Press the <CH ▲/▼> buttons to navigate to submenus.
- ③ Press the <VOL <▲/▶> buttons to adjust each item.
- ④ If 'Menu for Local Key' is on, the <SOURCE> button is used as the <OK> button. When adjustments are complete, press the <MENU> button to close the 'Menu' screen.

► **SOUND/PIP/POP/PBP/SET UP Menu Settings**

For information on the SOUND/PIP/POP/PBP/SET UP menu settings, see '2.6 Adjusting the Sound', '2.7 Configuring the PIP/POP/PBP Functions', and '2.8 To Configure the SET UP'.

## ► SCREEN Menu Settings

- 1 Switch to the 'PC' mode, press the <MENU> button on the remote control, and then press the <VOL > button on the remote control to navigate to the 'Screen' menu.



- 2 Press the <CH > button on the remote control to navigate to the 'Auto Configure' submenu, and press the <VOL > button on the remote control. The 'Auto in Progress' screen will be displayed, and the screen will be adjusted automatically.

**Auto in Progress**

- 3 Press the <CH> button and the <VOL> button on the remote control to adjust the submenus 'H-Position', 'V-Position', 'Clock', 'Phase', etc.



- **H-Position** : Adjusts horizontal screen position.
- **V-Position** : Adjusts vertical screen position.
- **Clock** : Adjusts the picture quality by fine tuning the screen.
- **Phase** : Adjusts the screen phase (adjustment for screen noise, focus when letters appear to overlap each other, brightness, stability, etc.).

- 4 When adjustment is complete, press the <OK> button on the remote control, and press the <MENU> button on the remote control once again to close the 'Menu' screen.

## Appendix **A.1**



***Appendix***

# A.1 Appendix

## ► Specifications

|           |                        | 37"                                            |
|-----------|------------------------|------------------------------------------------|
| Panel     | Panel Type             | 37" Wide TFT Colour LCD                        |
|           | Display Area           | 819.6 mm × 460.8 mm                            |
|           | Display Colour         | (8bit) 16.7 million                            |
|           | Pixel Pitch            | 0.2 mm × 0.6 mm × RGB                          |
|           | Recommended Resolution | 1366 × 768                                     |
|           | Contrast Ratio         | 500, 600(typical)                              |
|           | Brightness             | 500 cd/m <sup>2</sup>                          |
|           | Viewing Angle          | Free View Angle (R/L 176, U/D 176)             |
| In/Out    | PC                     | Analog RGB 15 pin D-Sub Input                  |
|           |                        | DVI Input                                      |
|           | Video                  | Composite Input × 3                            |
|           |                        | Composite Output × 1                           |
|           |                        | S-Video Input × 2                              |
|           |                        | Component × 2                                  |
|           |                        | PC (analog RGB) Input                          |
|           |                        | DVI Input                                      |
|           | Audio                  | Composite RCA L/R Input × 3                    |
|           |                        | Composite RCA L/R Output × 1                   |
|           |                        | Component RCA L/R × 2                          |
|           |                        | Headphone Output × 1                           |
|           |                        | PC/DVI Audio Input × 1                         |
| RF Signal | Antenna                | 75 Ω Coaxial cable                             |
|           | Colour System          | NTSC                                           |
|           | Sound System           | M                                              |
|           | Stereo Type            | MTS/SAP                                        |
|           | Text                   | Close caption/V-chip                           |
| Others    | Power Consumption      | 221 watts                                      |
|           | Power Save Mode        | Less than 5 watts                              |
|           | Speaker                | 10 watts × 2                                   |
|           | Plug & Play            | DDC 1/2 B                                      |
|           | Screen Control         | True Colour On Screen Display Menu, Bit Map    |
|           | Weight                 | Net(Body:23.5kg, Stand:4.3kg, Speaker:1.9kg)   |
|           |                        | Gross(Body:28.5kg, Stand:5.9kg, Speaker:2.2kg) |

|  |                   |                                                      |
|--|-------------------|------------------------------------------------------|
|  | Remote Controller | Yes                                                  |
|  | Dimension         | 1086(W) x 304(D) x 640(H) : Speaker (stand included) |

|                  |                        | 42"                                                  |
|------------------|------------------------|------------------------------------------------------|
| <b>Panel</b>     | Panel Type             | 42" Wide TFT Colour LCD                              |
|                  | Display Area           | 930.25 mm × 523.01 mm                                |
|                  | Display Colour         | 16.7 million, 8 bit                                  |
|                  | Pixel Pitch            | 0.227 mm × 0.681 mm × RGB                            |
|                  | Recommended Resolution | 1366 × 768                                           |
|                  | Contrast Ratio         | 300(Min), 400(Typ.)                                  |
|                  | Brightness             | 500 cd/m <sup>2</sup>                                |
|                  | Viewing Angle          | Free View Angle (R/L 176, U/D 176)                   |
| <b>In/Out</b>    | PC                     | Analog RGB 15 pin D-Sub Input                        |
|                  |                        | DVI Input                                            |
|                  | Video                  | Composite Input × 3                                  |
|                  |                        | Composite Output × 1                                 |
|                  |                        | S-Video Input × 2                                    |
|                  |                        | Component × 2                                        |
|                  |                        | PC (analog RGB) Input                                |
|                  |                        | DVI Input                                            |
|                  | Audio                  | Composite RCA L/R Input × 3                          |
|                  |                        | Composite RCA L/R Output × 1                         |
|                  |                        | Component RCA L/R × 2                                |
|                  |                        | Headphone Output × 1                                 |
|                  |                        | PC/DVI Audio Input × 1                               |
| <b>RF Signal</b> | Antenna                | 75Ω Coaxial cable                                    |
|                  | Colour System          | NTSC                                                 |
|                  | Sound System           | M                                                    |
|                  | Stereo Type            | MTS/SAP                                              |
|                  | Text                   | Close caption/V-chip                                 |
| <b>Others</b>    | Power Consumption      | 253 watts                                            |
|                  | Power Save Mode        | Less than 5 watts                                    |
|                  | Speaker                | 10 watts × 2                                         |
|                  | Plug & Play            | DDC 1/2 B                                            |
|                  | Screen Control         | True Colour On Screen Display Menu, Bit Map          |
|                  | Weight                 | Net(Bady:26.6kg, Stand:4.3kg, Speaker:2.1kg)         |
|                  |                        | Gross(Bady:33.1kg, Stand:5.9kg, Speaker:2.5kg)       |
|                  | Remote Controller      | Yes                                                  |
|                  | Dimension              | 1221(W) x 304(D) x 731(H) : Speaker (stand included) |

## ▶ Display Modes

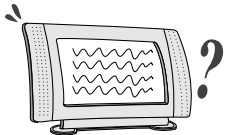
If the signal from the system is equal to the standard signal mode, the TV is adjusted automatically. If the signal from the system does not equal the standard signal mode, adjust the mode by referring to the Video card user guide, because the TV might not display or the power LED only might be on. For the display modes listed below, the screen image has been optimized initially.

| Section | Resolution | H<br>Frequency (KHz) | V<br>Frequency (Hz) | Pixel<br>Frequency(MHz) | Comment        |
|---------|------------|----------------------|---------------------|-------------------------|----------------|
| PC      | 640×400    | 37.861               | 85.08               | 31.5                    | VESA           |
|         | 640×350    | 31.469               | 70.087              | 25.175                  | IBM            |
|         | 640×350    | 37.861               | 85.08               | 31.5                    | VESA           |
|         | 640×480    | 31.469               | 59.94               | 25.175                  | IBM            |
|         | 640×480    | 35.000               | 66.667              | 30.24                   | MAC            |
|         | 640×480    | 37.861               | 72.809              | 29.765                  | VESA           |
|         | 640×480    | 37.500               | 75.0                | 31.5                    | VESA           |
|         | 640×480    | 43.269               | 85.008              | 36.0                    | VESA           |
|         | 720×400    | 31.469               | 70.087              | 28.332                  | IBM            |
|         | 720×400    | 37.927               | 85.039              | 35.5                    | VESA           |
|         | 800×600    | 35.156               | 56.25               | 36.0                    | VESA           |
|         | 800×600    | 37.879               | 60.317              | 40.0                    | VESA           |
|         | 800×600    | 48.077               | 72.188              | 50.0                    | VESA           |
|         | 800×600    | 46.875               | 75.0                | 49.5                    | VESA           |
|         | 800×600    | 53.674               | 85.061              | 56.25                   | VESA           |
|         | 832×624    | 49.726               | 74.551              | 57.284                  | MAC            |
|         | 1024×768   | 48.780               | 60.001              | 64.11                   | MAC            |
|         | 1024×768   | 48.363               | 60.004              | 65.0                    | VESA           |
|         | 1024×768   | 56.476               | 70.069              | 75.0                    | VESA           |
|         | 1024×768   | 60.241               | 74.927              | 81.724                  | MAC            |
|         | 1024×768   | 60.030               | 75.029              | 78.75                   | VESA           |
|         | 1152×864   | 67.500               | 75.0                | 104.993                 | VESA           |
|         | 1152×870   | 68.681               | 75.062              | 100.0                   | MAC            |
|         | 1280×768   | 47.700               | 60.0                | 80.136                  |                |
|         | 1360×768   | 47.700               | 60.0                | 80.136                  |                |
| DTV     | 720×480    | 15.735               | 59.94               | 13.500                  | SDTV, DVD 480i |
|         | 720×576    | 15.735               | 50.0                | 13.595                  | SDTV, DVD 576i |
|         | 720×480    | 31.469               | 59.94               | 25.175                  | SDTV, 480p     |
|         | 720×576    | 31.250               | 50.0                | 26.566                  | SDTV, 576p     |
|         | 1280×720   | 44.964               | 59.94               | 74.176                  | HDTV, 720p     |
|         | 1280×720   | 37.500               | 50.0                | 60.466                  | HDTV, 720p     |
|         | 1920×1080  | 33.750               | 60.0                | 74.25                   | HDTV, 1080i    |
|         | 1920×1080  | 28.125               | 50.0                | 70.723                  | HDTV, 1080i    |

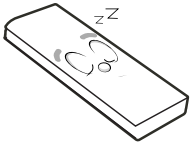
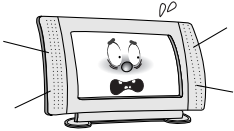
## ▶ Check before calling for service

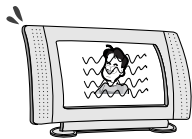
Please check the following before asking the service center about any problems with your LCD TV.

### Ⓢ Something seems to be wrong with the TV

| Symptoms                                                                                                                                                                                                   | What to do                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>● The TV does not go on.</li> </ul>                                                                                                                                 | <ul style="list-style-type: none"> <li>⇒ Check the power cable connection and press the &lt;POWER&gt; button on the remote controller.</li> </ul>                                                                                                                                                                  |
| <ul style="list-style-type: none"> <li>● The TV is making strange noises, but there is no video or audio.</li> </ul>     | <ul style="list-style-type: none"> <li>⇒ The TV may be in external input mode. Press the &lt;TV/AV&gt; button on the remote controller.</li> </ul>                                                                                                                                                                 |
| <ul style="list-style-type: none"> <li>● There is video but no audio.</li> </ul>                                        | <ul style="list-style-type: none"> <li>⇒ Try pressing the volume adjustment &lt;VOL- VOL+&gt; button.</li> <li>⇒ Try pressing the &lt;MUTE&gt; button on the remote controller.</li> </ul>                                                                                                                         |
| <ul style="list-style-type: none"> <li>● There is audio but no video.</li> </ul>                                        | <ul style="list-style-type: none"> <li>⇒ Press the &lt;MENU&gt; button to adjust the screen brightness (go to the screen menu to adjust the settings. For more information, see Pages 2-18~19.).</li> <li>⇒ When you connect it to the external devices, check the status of Video terminal connection.</li> </ul> |
| <ul style="list-style-type: none"> <li>● Images overlap, spots appear on the screen, and audio is unstable.</li> </ul>  | <ul style="list-style-type: none"> <li>⇒ Check the antenna cable connection.</li> <li>⇒ Check whether the antenna cable is old or damaged.</li> <li>⇒ Check whether the external antenna direction is correct. It may have been altered by strong winds and so on.</li> </ul>                                      |

# Appendix

| Symptoms                                                                                                                                                                                   | What to do                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>The picture shakes, lines appear, and audio is unstable.</li></ul>  | <ul style="list-style-type: none"><li>⇒ Check whether the TV signal is receiving interference from other radio waves or devices.</li><li>⇒ Check whether the TV signal is receiving interference from automobiles, high-voltage cables, airplanes, neon signboards and so on. Change the antenna direction if necessary.</li></ul> |
| <ul style="list-style-type: none"><li>The remote controller does not work.</li></ul>                      | <ul style="list-style-type: none"><li>⇒ Check whether the batteries are dead or installed incorrectly.</li><li>⇒ Check whether the receiver on the LCD TV unit is masked. Ensure it is facing in the correct direction.</li></ul>                                                                                                  |
| <ul style="list-style-type: none"><li>The LCD TV is making cracking sounds.</li></ul>                   | <ul style="list-style-type: none"><li>⇒ When the LCD TV is turned on or off, cracking sounds may be heard. This happens because the cabinet contracts or expands due to environmental factors, including humidity and temperature. There are no adverse effects on the TV's performance.</li></ul>                                 |
| <ul style="list-style-type: none"><li>Stereo audio is unclear or discontinuous.</li></ul>               | <ul style="list-style-type: none"><li>⇒ If the broadcasting station is too far away or the TV is getting interference from other radio waves, the stereo audio may not be clear. In this case, press the &lt;SSM&gt; button.</li></ul>                                                                                             |
| <ul style="list-style-type: none"><li>When playing VCR, there is no video.</li></ul>                                                                                                       | <ul style="list-style-type: none"><li>⇒ Check whether the VCR is set to a dedicated VCR channel (3 or 4), and the input mode for the TV is set to video mode.</li><li>⇒ Check the video cable connection between the VCR and TV.</li></ul>                                                                                         |

| Symptoms                                                                                                                                                                              | What to do                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>● When playing a DVD, there is no video.</li> </ul>                                                                                            | <ul style="list-style-type: none"> <li>⇒ Check the video cable connection between the DVD and TV.</li> <li>⇒ Check whether there is a problem with the DVD title.</li> <li>⇒ Check whether the external input signal matches the DVD output signal.</li> </ul> |
| <ul style="list-style-type: none"> <li>● When playing VCR, there is noise on the screen.</li> </ul>  | <ul style="list-style-type: none"> <li>⇒ Use the screen adjustment button on the VCR to make adjustments.</li> <li>⇒ Check whether the video tape is in good condition.</li> </ul>                                                                             |
| <ul style="list-style-type: none"> <li>● Some channels cannot be received.</li> </ul>                                                                                                 | <ul style="list-style-type: none"> <li>⇒ Ensure that your channel selection is correct. For more information, see '2.3 To Configure TV Channels'.</li> </ul>                                                                                                   |
| <ul style="list-style-type: none"> <li>● When playing VCR, there is no sound.</li> </ul>                                                                                              | <ul style="list-style-type: none"> <li>⇒ Check the audio cable connection between the TV and VCR.</li> </ul>                                                                                                                                                   |
| <ul style="list-style-type: none"> <li>● The DVD playback screen is not clear.</li> </ul>                                                                                             | <ul style="list-style-type: none"> <li>⇒ Check whether the DVD title surface is clean. Check for scratches and dust.</li> </ul>                                                                                                                                |

## Appendix

## ▶ Troubleshooting

If you have a problem setting up or using your LCD TV, you may be able to solve it yourself. Before contacting customer service, try the suggested actions that are appropriate to your problem.

| What you see...                                                    | Suggested Actions                                                                                                                                                                                                                                                                 | Reference                                                     |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| 'No Signal' message                                                | <ul style="list-style-type: none"> <li>• Ensure that the signal cable is firmly connected to the PC or video sources.</li> <li>• Ensure that the PC or video sources are turned on.</li> </ul>                                                                                    | Page 1-18 ~ 1-23                                              |
| 'Out of Range' message                                             | <ul style="list-style-type: none"> <li>• Check the maximum resolution and the frequency of the video adaptor.</li> <li>• Compare these values with the data in the Display Modes Timing Chart.</li> </ul>                                                                         | Page A-4<br>Page A-5                                          |
| The image is too light or too dark                                 | <ul style="list-style-type: none"> <li>• Adjust the Brightness and Contrast.</li> </ul>                                                                                                                                                                                           | Page 2-18 ~ 2-19<br>Page 3-6 ~ 3-9                            |
| Horizontal bars appear to flicker, jitter or shimmer on the image. | <ul style="list-style-type: none"> <li>• Adjust the Clock function.</li> <li>• Auto in progress will clear it automatically.</li> </ul>                                                                                                                                           | Page 3-8                                                      |
| Vertical bars appear to flicker, jitter or shimmer on the image.   | <ul style="list-style-type: none"> <li>• Adjust the Phase function and then adjust the Clock function.</li> <li>• Auto in progress will clear it automatically.</li> </ul>                                                                                                        |                                                               |
| Image is not stable and may appear to vibrate                      | <ul style="list-style-type: none"> <li>• Auto in progress will clear it automatically.</li> <li>• Check that the display resolution and frequency of your PC or video board is an available mode for your TV. On your computer check: Control Panel, Display, Settings</li> </ul> | Page 3-8<br>Page 3-9                                          |
| Image is not centered on the screen.                               | <ul style="list-style-type: none"> <li>• Auto in progress will set the best position automatically.</li> <li>• Adjust the horizontal and vertical position.</li> </ul>                                                                                                            | Page 3-8<br>Page 3-9                                          |
| No sound                                                           | <ul style="list-style-type: none"> <li>• Ensure that the audio cable is firmly connected to both the audio-in jack on your TV and the audio-out jack on your sound card.</li> </ul>                                                                                               | Connecting a PC, TV or VCR, DVD<br>Page 1-18 ~ 1-26           |
|                                                                    | <ul style="list-style-type: none"> <li>• Check the volume level</li> </ul>                                                                                                                                                                                                        | Adjust the Sound settings<br>Page 2-20 ~ 2-22                 |
| Sound level is too low                                             | <ul style="list-style-type: none"> <li>• Check the volume level</li> </ul>                                                                                                                                                                                                        | Refer to your computer, sound card or software documentation. |
|                                                                    | <ul style="list-style-type: none"> <li>• If the volume is still too low after turning the control to its maximum, check the volume control on the computer sound card or software program.</li> </ul>                                                                             |                                                               |
| Sound is too high pitched or too low pitched                       | <ul style="list-style-type: none"> <li>• Adjust the Treble and Bass to appropriate level.</li> </ul>                                                                                                                                                                              | Adjusting the Sound Settings,<br>Page 2-20 ~ 2-22             |
| TV signal is not received                                          | <ul style="list-style-type: none"> <li>• Ensure that the antenna cable is firmly connected to the VHF/UHF jack.</li> </ul>                                                                                                                                                        | Connecting to watch TV or VCR, DVD<br>Page 1-18 ~ 1-26        |