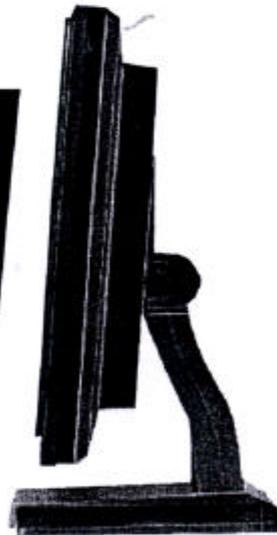
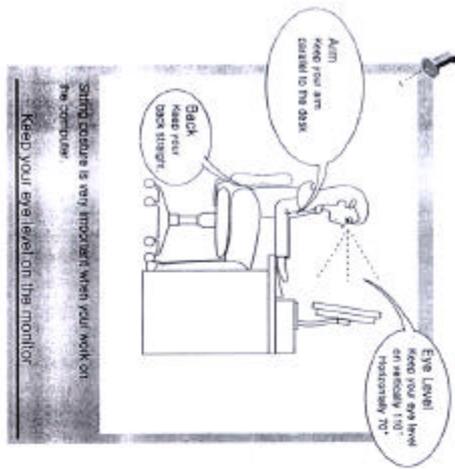


Appendix F. Operating Manual



Sitting Posture



Package Contents

Please use the following items are included. If any items are missing, please contact dealer.



Table of contents

Before use	Safety instruction Introduction	1 2
Connection & installation	Connection with computer Monitor driver installation	3 4
OSD(On Screen Display)	Screen control main menu Screen Control (brightness, contrast, h position, v position, phase, frequency) Advance (sharpness, gamma, color temp) Color warp Color wrap update, mode selection Option (OSD position, OSD h position, OSD v position, OSD size-out, language, factory reset) Audio adjustment	5 6 7 8 9 10 11 12
Others	Troubleshooting Specification Supported Video Mode	13 14 15

SAFETY INSTRUCTION

Do not use LCD monitor if the power cord or outlet has been damaged.

Also make to hold the plug, not the cord. Do not hold the plug with your hands wet.

Do not force to bend the cord or put any heavy materials on the cord.

Use outlet with grounded terminal.

Do not put overload on outlet.

Using the monitor when not in use or lightning strikes.

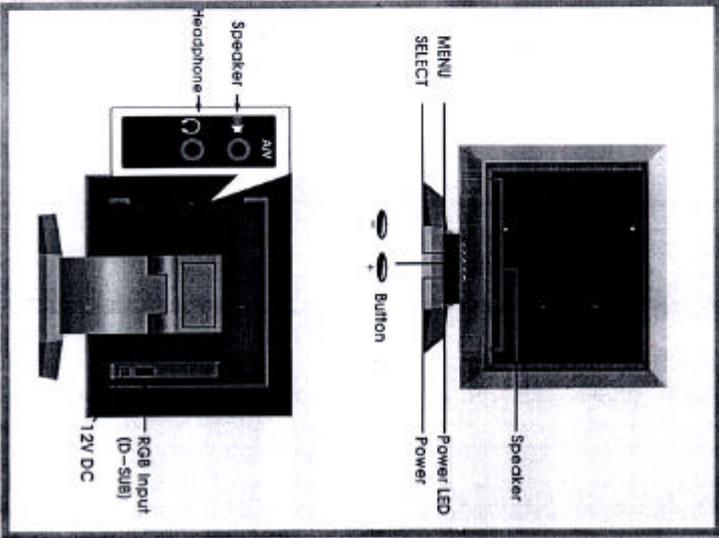
Use the monitor and clean the front panel with dry cloth. Do not use water-proof materials, alcohol, acetone, toluene, or chloroform.

Clean the plug with dry cloth.

Do not open the case of the monitor. Only a qualified technician must handle the monitor. Contact service center for help.

If there are any unusual sounds or smells coming from the monitor, please contact service center immediately.

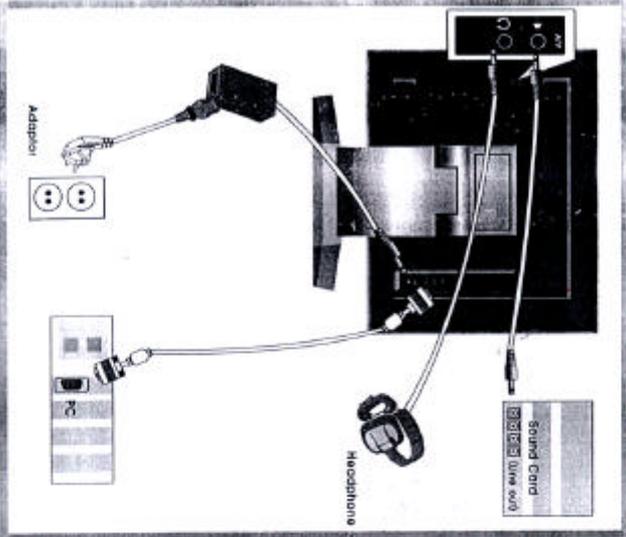
Introduction



■ Connection ■

■ Installation ■

Cable connection



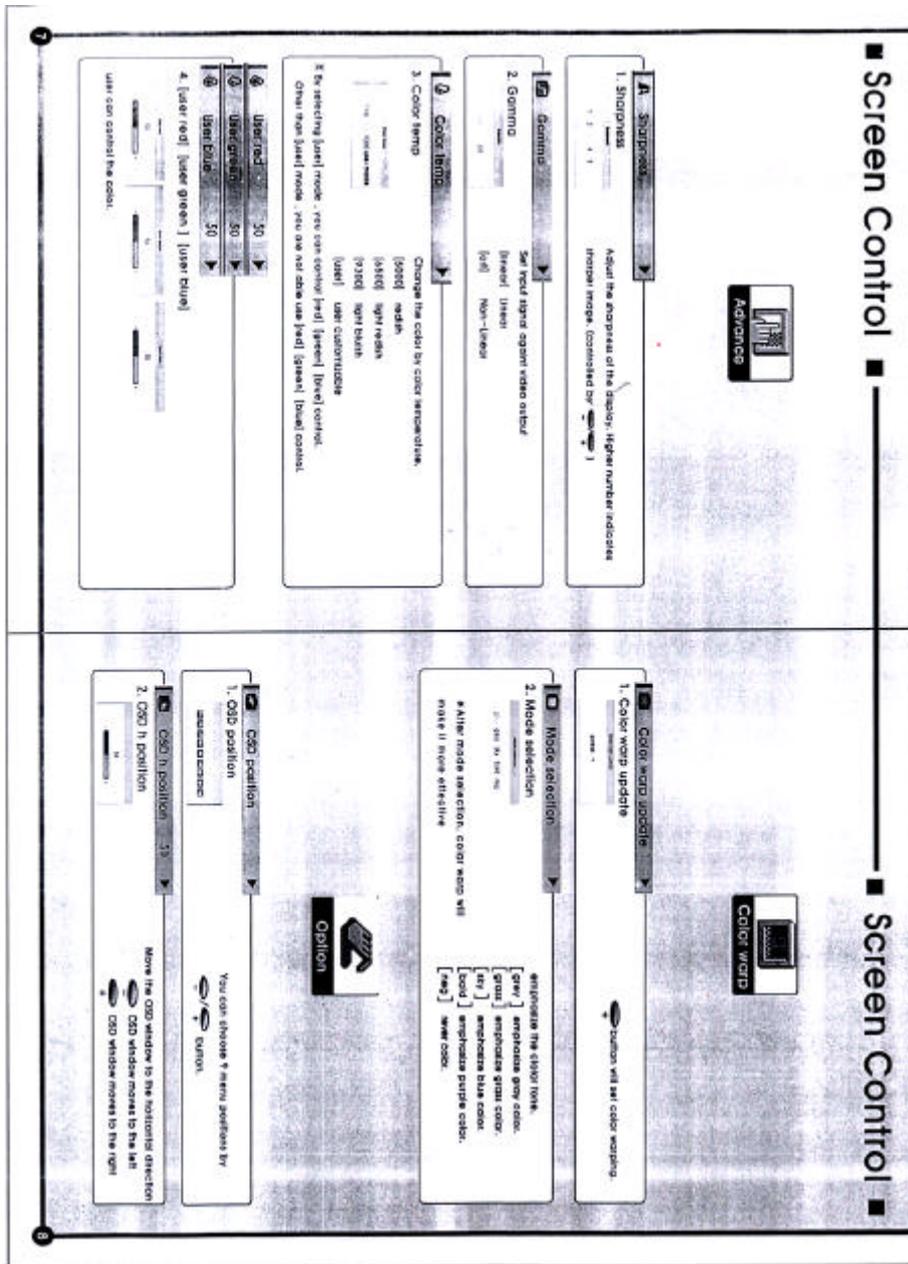
Monitor Driver Installation

■ For [Windows 95 / 98/ ME]

1. Connect the monitor to the computer and turn on the power.
2. Insert the installation disk into the floppy drive.
3. Double click on "instal.exe"
4. Choose Simult 150 and click OK
5. windows will be restarted automatically after the installation.

■ For [Windows 2000]

1. Connect the monitor to the computer and turn on the power.
2. Insert the installation disk into the floppy drive.
3. Double click on "instal.exe"
4. Choose Simult 150 and click [OK]
5. For "Do you want to continue the installation?", click on [Yes]
6. windows will be restarted automatically after the installation.



Screen Control

(Main OSD)

OSD(on Screen Display) control sequence

1. Press button to display the main OSD menu.
2. Press button to select icon.
3. Press button when the selected icon is highlighted for sub-menu.
4. When sub-menu is display, Press button to select desired menu.
5. Press button when the selected icon is highlighted.
6. Press button to make necessary adjustment.
7. Press button 3 times to save and return to the main menu.

Screen Control

1. brightness
 - Control brightness of the screen
 - Darkier
 - Brighter
2. contrast
 - Control contrast of the screen
 - Darkier
 - Brighter
3. h position
 - Move screen left or right
 - Move left
 - Move right
4. v position
 - Move screen up or down
 - Move down
 - Move up.
5. phase
 - Control phase control value
 - Lower phase value
 - Higher phase value
6. frequency
 - Control frequency value
 - Lower frequency value
 - Higher frequency value

Screen Control

1. OSD position: 50
 Control the OSD window to the vertical direction.
 OSD window moves to the left.
 OSD window moves to the right.
2. OSD position: 50
 Control the OSD window to the vertical direction.
 OSD window moves to the left.
 OSD window moves to the right.
3. OSD position: 50
 Control the OSD window to the vertical direction.
 OSD window moves to the left.
 OSD window moves to the right.
4. OSD position: 50
 Control the OSD window to the vertical direction.
 OSD window moves to the left.
 OSD window moves to the right.
5. Language
 Change the language of the menu by
 the [Left] button.
6. Factory Reset
 Reset the position of the monitor to the
 factory default.
 [Left] button for menu.

Auto adjustment

Hold down the [Menu] button for a few seconds for auto adjustment.
 * You can not make auto adjustment when OSD window is displayed.

Other

Troubleshooting

Problems	Solutions
* Power indicator is off. * Beep screen. * "No signal. Check cable" message. * Video mode is not supported.	* Make sure that the power cord is properly connected. * Make sure the signal cable to the PC or monitor. * Make sure the power is on. * Set the resolution (width and frequency) modes for the monitor.
* The image is not clear. * The image is not sharp. * The image is not stable and irregular. * The image color is distorted like a dark shadow. * White color does not look like white color. * Power LED is blinking in Orange color. * [Ctrl] control buttons from the front panel.	* Check the display resolution and frequency from your PC or video board is an available mode for your monitor. * Check the display resolution and frequency from your PC or video board is an available mode for your monitor. * Adjust the brightness and contrast. * Adjust the color temperature. * Adjust the color temperature. * Adjust the color temperature. * Monitor it on sleep mode. * Contact service center.

NOTE

Other Specification

Memo

Model	ELM150A	
Display Size	204.1(mm) X 226.1(V)	15.0 inch
Pixel Pitch	0.297(H) X 0.297(V)	
Viewing angle	70° (horizontal), 55 (vert), 60°(down)	
Display color	262,144	
Response Time	Rising : 16 msec Falling : 23 msec	
Contrast	200 : 1	
Brightness	256 cd/m	
Resolution	1024 X 768	60Hz
H frequency	31kHz ~ 60kHz	
V frequency	54Hz ~ 75Hz	
Sync type	separate	
Audio	2W	
Impedance	8Ω	
AC	100V ~ 240V	50/60Hz
DC	12V, 3A	
Power Consumption	Max 20W, Standby 3W	
Monitor Size	264 X 316 X 56.6 (with stand)	
	282 X 344 X 170 (with stand)	
Weight	5.3 kg	
Tilt Angle	up 30° down 5°	

5Shot, 5Shot2k, OSD, AUTO adjustment

Supported Video Mode

Resolution	H frequency(kHz)	V frequency(Hz)
640 X 480	31.47	60
640 X 480	37.86	72
640 X 480	37.50	75
720 X 400	31.47	70
800 X 600	35.16	54
800 X 600	37.88	60
800 X 600	37.88	72
800 X 600	48.88	75
1024 X 768	48.36	60
1024 X 768	55.48	70
1024 X 768	60.02	75



NOTICES TO USER

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC WARNING

This equipment generates or uses radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

INFORMATION TO THE USER

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 generate 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 the 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 to an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer for technical assistance.*

" Shielded interface cable must be used to ensure product compliance "