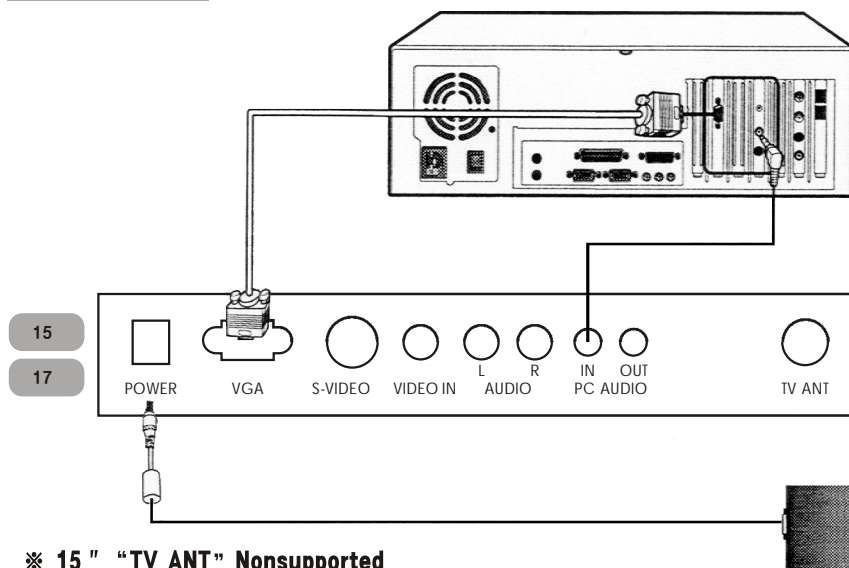


LCD MONITOR

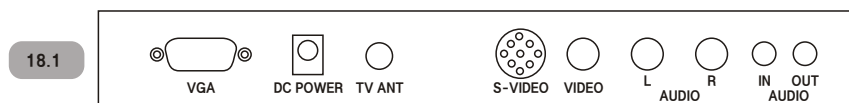
USER'S MANUAL

. Parts Description

Connecting a PC



※ 15 " "TV ANT" Nonsupported



1. Turn off your computer and monitor.
2. Connect a PC D-Sub (VGA) cable between your PC and VGA of the monitor. And then fasten the screws of both sides of the cable.
3. Connect a DC Power cable to the power input jack of the monitor.
4. Power on the computer before turning on the monitor.

LCD MONITOR

USER'S MANUAL

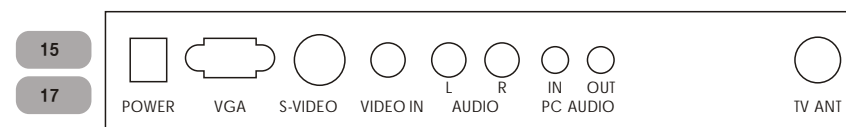
. Parts Description

Connecting the VCR, DVD, TV or Other External Device

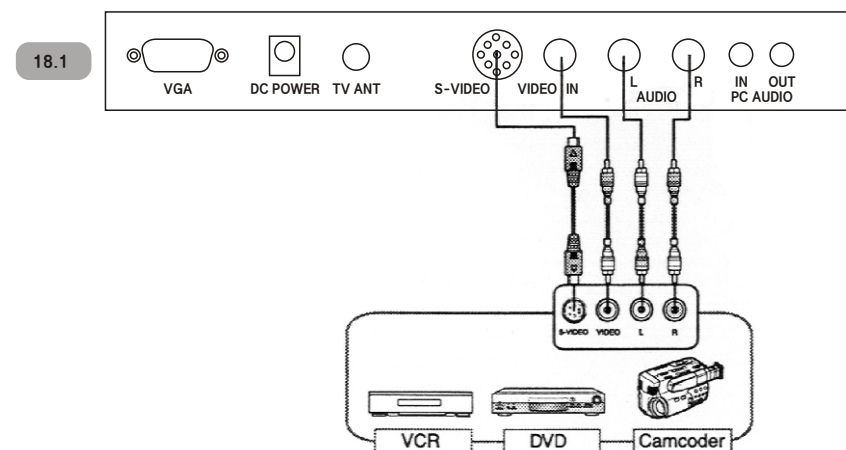
To view television channels correctly, a signal must be received by the set from one of following sources :

- An outdoor aerial
- An indoor aerial (not recommendable)
- A cable television network

1. In the first three cases, connect the aerial or network input cable to the 75 ohm coaxial socket on the bottom of the television.
2. Press the TV mode button on the remote controller.
(TV Function is optional with users.)



※ 15 " "TV ANT" Nonsupported



1. Connect video and audio cable according to the shape and color of the video/audio cable.
When an external device is in MONO, the audio connection cable can be connected to either the left or the right and S.MODE should be set FM MONO.
2. For optimal visual image, use S-VIDEO connector instead of video (yellow) connector.

LCD MONITOR

USER'S MANUAL

. Before using the monitor

Instructions

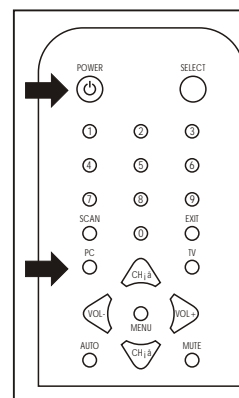
- This monitor conforms to VESA DPMS regulations
- This monitor has tested and passed all the regulations regarding electromagnetic interference
- The LCD panel consists of 3,840 3,072 dots so some dots can be seen as bright or dark but never affects the monitor function
- The brightness of upper and lower part of the screen could be seen different because of viewing angle
- The optimum resolution is 1,280 1,024 at 60Hz, so check with your PC graphic card
- When your display status is not good enough to look, press AUTO key
- There are VESA mount holes in the back of your monitor for wall-mount
- Please use only the adaptor supplied with the monitor otherwise you will not be able to receive free A/S when out of order
- There could be noises in particular graphic card of your PC, then adjust manually by changing the values of phase or clock

LCD MONITOR

USER'S MANUAL

. Before using the monitor

Initial set PC mode



1. Power on your monitor by pressing the POWER button on the main set or on the remote controller
2. Press the PC button on the remote controller to switch to the PC mode
Then the PC screen is automatically set.
When a CD-Title runs, the music can be heard from the speakers
3. Before operation, set the PC resolution by 1280 1024, and true color (15 1024 768)

When the Screen is unstable or the TV channel does not change



1. Press MENU button, the main menu is displayed
2. Use , button, select MISCELLANEOUS
3. Select initialize
4. Close the MENU window and press AUTO button
5. 15 is select AUTO in the OSD menu window

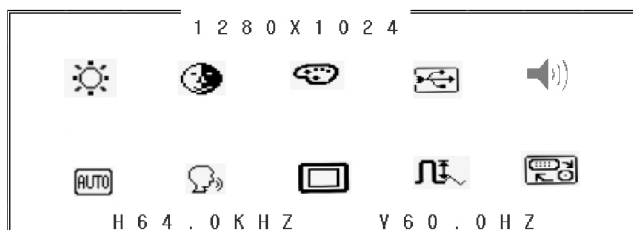
There will be some noises under the Certain VGA card.
When the noise would not disappear Auto adjustment, adjust manually.

LCD MONITOR

USER'S MANUAL

. OSD MENU

MONITOR OSD MENU



VIDEO/S-VIDEO OSD MENU



TV OSD MENU

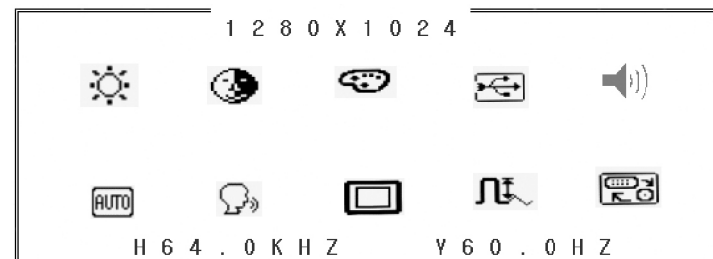


LCD MONITOR

USER'S MANUAL

. OSD MENU

MONITOR OSD MENU



BRIGHTNESS : Adjusts brightness

CONTRAST : Adjusts contrast

COLOR CONTROL :

- Adjusts the color temperature
- User can adjust the color temperature by adjusting values of red, green, blue

MISCELLANEOUS :

- INITIALIZE : Sets all the values to factory setting values
- OSD TIMER : Adjusts the OSD menu activating time (5 sec to 100 sec)
- OSD POSITION : Adjusts the horizontal / vertical position of OSD menu window

SOUND :

- VOLUME : Adjusts the volume level of AMP
- MUTE : Set the speaker on or off
- TREBLE : Adjusts the treble
- BASE : Adjusts the base

AUTO (AUTO ADJUST) : Auto adjusting

LANGUAGE : Selects the language of OSD menu

(ENGLISH, FRANCE, DUTCH, ITALIANO, ESPANO, DEUTCH, SVENSKA, SUOMI, DANSK, PORTUGUES)

H-V POSITION :

- H. POSITION : Adjusts the horizontal position of picture
- V. POSITION : Adjusts the vertical position of picture

CLOCK PHASE :

- PHASE : Adjusts phase
- CLOCK : Adjusts clock

INPUT : Selects input signal

- RGB : PC signal select
- SVHS : SUPER VIDEO signal select
- COMPOSITE VIDEO : Composite signal select
- TV : TV signal select

LCD MONITOR

USER'S MANUAL

. OSD MENU

VIDEO / S-VIDEO OSD MENU



BRIGHTNESS : Adjusts brightness

CONTRAST : Adjusts contrast

COLOR ADJUST :

- SATURATION : Adjusts the color
- TINT : Adjusts the tint
- SHARPNESS : Adjusts the sharpness

MISCELLANEOUS :

- INITIALIZE : Sets all the values to factory setting values
- OSD TIMER : Adjusts the OSD menu activating time (5 sec to 100 sec)
- OSD POSITION : Adjusts the horizontal / vertical position of OSD menu window

SOUND :

- VOLUME : Adjusts the volume level of AMP
- MUTE : Set the speaker on or off
- TREBLE : Adjusts the treble
- BASE : Adjusts the base (MISCELLANEOUS)

LANGUAGE : Selects the language of OSD menu

(ENGLISH, FRANCE, DUTCH, ITALIANO, ESPANO, DEUTCH, SVENSKA, SUOMI, DANSK, PORTUGUES)

TV : Nonsupported

INPUT : Selects input signal

- RGB : PC signal select
- SVHS : SUPER VIDEO signal select
- COMPOSITE VIDEO : Composite signal select
- TV : TV signal select

LCD MONITOR

USER'S MANUAL

. OSD MENU

TV OSD MENU



BRIGHTNESS : Adjusts brightness

CONTRAST : Adjusts contrast

COLOR ADJUST :

- SATURATION : Adjusts the color
- TINT : Adjusts the tint
- SHARPNESS : Adjusts the sharpness

MISCELLANEOUS :

- INITIALIZE : Sets all the values to factory setting values
- OSD TIMER : Adjusts the OSD menu activating time (5 sec to 100 sec)
- OSD POSITION : Adjusts the horizontal / vertical position of OSD menu window

SOUND :

- VOLUME : Adjusts the volume level of AMP
- MUTE : Set the speaker on or off
- TREBLE : Adjusts the treble
- BASE : Adjusts the base (MISCELLANEOUS)

LANGUAGE : Selects the language of OSD menu

(ENGLISH, FRANCE, DUTCH, ITALIANO, ESPANO, DEUTCH, SVENSKA, SUOMI, DANSK, PORTUGUES)

TV :

- CHANNEL SEARCHING :
Selects the country
Auto searches TV channels from CH 1 to CH 125 (cable)
- CH MODIFY : User can edit the TV channels
- CH FINE TUNE : User can tune the TV screen in manual tuning
- TV SELECT : Selects the TV source (Antenna or Cable)

INPUT : Selects input signal

- RGB : PC signal select
- SVHS : SUPER VIDEO signal select
- COMPOSITE VIDEO : Composite signal select
- TV : TV signal select

LCD MONITOR

USER'S MANUAL

. APPENDIX

Specification

FUNCTION		15	17	18.1
LCD Panel	Type	15.0 XGA TFT LCD	17 SXGA TFT LCD	18.1 SXGA TFT LCD
	Display Area	304.128 228.096mm	337.920 270.336mm	359.040 287.232mm
	Display Color	16,777,216		
	Pixel Pitch	0.297 0.297mm	0.264 0.264mm	0.2805 0.2805mm
	Max. Resolution	1024 768	1280 1024	
	Interface	LVDS		
	Viewing Angle	Left/ Right: -60 / 60	Left / Right : -80 / 80	
		Up / Down : -45 / 45	Up / Down : -80 / 80	
	Contrast Ratio	400 : 1	450 : 1	350 : 1
	Brightness	250cd/		
	Horizontal Frequency	31 - 61 KHz	30 - 80 KHz	
	Vertical Frequency	60 - 75Hz	56 - 75Hz	60 - 75Hz
Input / Output	Video Input	Analog RGB(Sync: H/V Separate), Video, S-Video		
	Audio Input	VIDEO : AUDIO L/R	PC : STEREO, VIDEO : AUDIO L/R	
TV Signal	Area	KOREA, USA, OTHER		
	Antenna Input	75 ohm Coaxial Cable		
	Tuning System	Programmble Frequency Synthesizer		
	Color System	NTSC / PAL / SECAM		
	Sound System	M, B/G, D/K, I		
Regulation	Safety	FCC, CE, UL	FCC, CE, GOST	UL, FCC, CE, GOST
	EMI	MIC, CE, VCCI		
Others	Tilting Degree	Up / Down : 90 /-5	Up / Down : 90 /-5	Up / Down : 30 /-5
	Swivel Angle	Non support	Non support	Up / Down : 15 /15
	Power	Stand -by : 3W / Operation : 40W	Stand -by : 5W / Operation : 50W	
	Speaker Output	2 Ways Stereo / 3W 3W		
	Plug & Play	DDC 1/2B		
	Weight	NET 5.5Kg / Gross 6Kg	NET 6.1Kg / Gross 7.4Kg	NET 9.4Kg / Gross 12Kg
	Power Supply	DC 12V, 3.33A, 50/60Hz		
	Dimension (mm)	364(H) 340(W) 199(D)	420(H) 410(W) 23(D)	448(H) 475(W) 197(D)
		364(H) 340(W) 5.9(D)-Wall mount	364(H) 340(W) 5.9(D)-Wall mount	

Specification can be changed without prior notice.

LCD MONITOR

USER'S MANUAL

. APPENDIX

Mode

Mode	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
DOS MODE	640 400 (NEC)	24.8	56.4
	640 400	31.5	70
	720 400	31.5	70
VGA	640 480	31.5	60
	640 480	37.9	72
	640 480	37.5	75
SVGA	800 600	37.9	60
	800 600	48.1	72
	800 600	46.9	75
XGA	1024 768	48.4	60
	1024 768	56.5	70
	1024 768	60.0	75
SXGA	1280 1024	64.0	60
	1280 1024	80.0	75



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 UNDESIRABLE OPERATION.

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 communication. 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.

