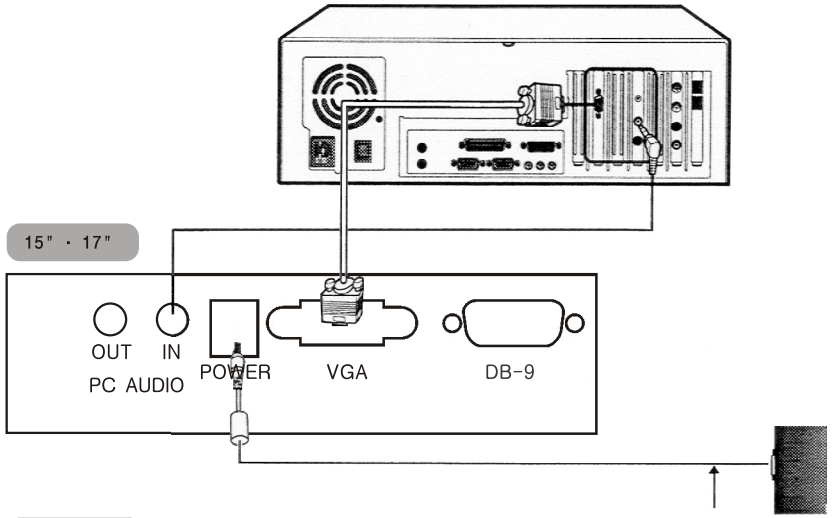
Ⅰ. Parts Description

Connecting a PC



1. Turn off the power of PC and monitor
2. Connect the VGA cable to the PC and the monitor
3. Plug the adapter to the DC jack of monitor
4. Turn on the PC power before power on the monitor

LCD MONITOR
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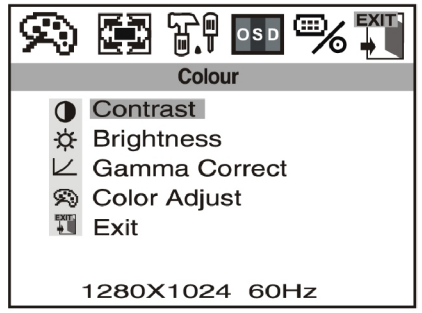
Ⅱ. Before using the monitor

- 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 (15" : 3,072×2,304)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 1280×1024 at 60Hz (15" : 1024*768 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

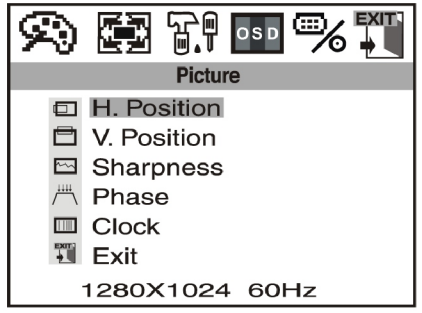
Ⅲ. OSD MENU TREE

- COLOUR
  - CONTRAST
  - BRIGHTNESS
  - GAMMA CORRECT
  - COLOR ADJUST
  - EXIT
- PICTURE
  - H. POSITION
  - V. POSITION
  - SHARPNESS
  - PHASE
  - CLOCK
  - EXIT
- FUNCTION
  - AUTO ADJUST
  - AUTO POSITION
  - AUTO PHASE
  - AUTO CLOCK
  - AUTO COLOR
  - EXIT
- OSD MENU
  - LANGUASE
  - OSD H. POSITION
  - OSD V. POSITION
  - OSD TIMER
  - TRANSLUCENT
  - EXIT
- MISCELLANEOUS
  - SIGNAL SOURCE
  - MODE SELECT
  - RESET
  - VOLUME
  - EXIT
- EXIT

Ⅳ. OSD MENU



Picture 1 colour main display



Picture 2 picture main display

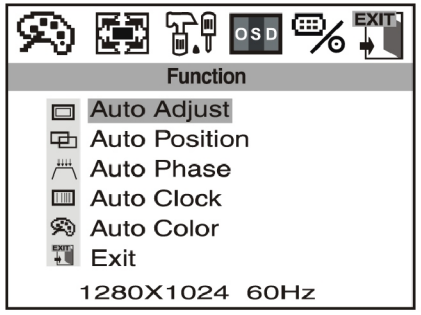
COLOUR

- CONTRAST : Adjust the contrast of display
- BRIGHTNESS : Adjust the brightness of display
- GAMMA CORRECT : Adjust the GAMMA value of display
- COLOR ADJUST : Adjust the color of display (Red, Green, Blue)
- EXIT : Exit the colour menu

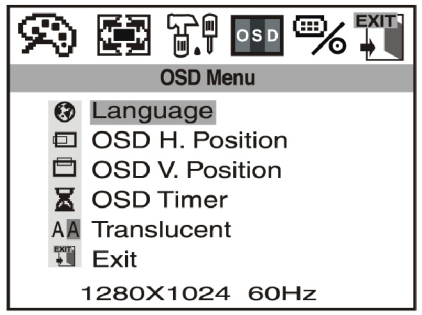
PICTURE

- H. POSITION : Adjust horizontal position of picture
- V. POSITION : Adjust vertical position of picture
- SHARPNESS : Adjust the sharpness of picture
- PHASE : Adjust the phase value
- CLOCK : Adjust the clock value
- EXIT : Exit the picture menu

Ⅳ. OSD MENU



Picture 3 function main display



Picture 4 OSD MENU main display

FUNCTION

- AUTO ADJUST
- AUTO POSITION : Adjust the position of screen automatically
- AUTO PHASE : Adjust phase value automatically
- AUTO CLOCK : Adjust clock value automatically
- AUATO COLOR : Adjust color value automatically
- EXIT : Exit the function menu

OSD MENU

- LANGUAGE : Select the language of OSD menu
- OSD H. POSITION : Adjust the h. position of OSD menu
- OSD V. POSITION : Adjust the v. position of OSD menu
- OSD TIMER : Adjust the timing of OSD menu
- TRANSLUCENT : Selects transparent level of OSD menu
- EXIT : Exit the OSD menu

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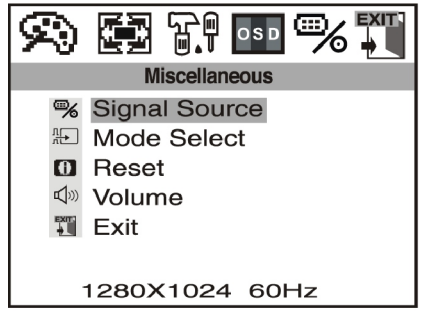
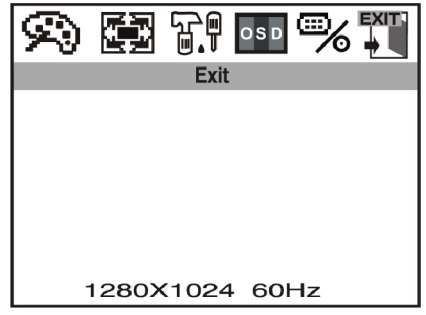
Ⅳ. OSD MENU



Picture 5 miscellaneous main display



Picture 6 Exit main display

MISCELLANEOUS

- SIGNAL SOURCE : Selects input source
- MODE SELECT : Select the mode
- Reset : Reset all the values to initial value
- VOLUME : Adjust the speaker volume
- EXIT : Exit the miscellaneous menu

EXIT

EXIT : Exit the OSD menu

Ⅴ. APPENDIX

Specification

FUNCTION		15 "	17 "	18.1 "	19 "
LCD Panel	Type	15.0 " XGA TFT LCD	17 " SXGA TFT LCD	18.1 " SXGA TFT LCD	19 " SXGA TFT LCD
	Display Area	304.128×228.096mm	337.920×270.336mm	359.040×287.232mm	376.320×301.056mm
	Display Color	16,777,216			
	Pixel Pitch	0.297×0.297mm	0.264×0.264mm	0.2805×0.2805mm	0.294×0.294mm
	Max. Resolution	1024×768	1280×1024		
	Interface	LVDS			
	Viewing Angle	Left / Right : -60° / +60°	Left / Right : -80° / +80°	Left / Right : -80° / +80°	Left / Right : -88° / +88°
		Up / Down : -45° / +45°	Up / Down : -70° / +70°	Up / Down : -80° / +80°	Up / Down : -88° / +88°
	Contrast Radio	350 : 1	400 : 1	350 : 1	500 : 1
	Brightness	250cd/㎡			
	Horizontal Frequency	31 - 61 KHz	30 - 80 KHz		
	Vertical Frequency	56 - 75Hz		60 - 75Hz	
Input / Output	Video Input	Analog RGB(Sync : H/V Separate)			
	Audio Input	PC STEREO			
Regulation	Safety	FCC, CE, UL			
	EMI	CE, MIC, 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:2W/Operation:24W	Stand-by:3W/Operation:30W	Stand-by:3W/Operation:50W	
	Speaker Output	2 Ways Stereo / 3W×3W		2 Ways Stereo / 2W×2W	
	Plug & Play	DDC 1/2B			
	Weight	NET 5.5Kg / Gross 6Kg	NET 5.9Kg / Gross 7.1Kg	NET 8.7Kg / Gross 11.5Kg	NET 9.1Kg / Gross 11.7Kg
	Power Supply	DC 12V, 3.33A, 50/60Hz	DC 12V, 5A, 50/60Hz		
	Dimension (mm)	360(H)＊360(W)＊199(D)	420(H)＊410(W)＊230(D)	448(H)＊475(W)＊197(D)	
		360(H)＊420(W)＊59(D)-Wall mount	420(H)＊470(W)＊59(D)-Wall mount		

＊ Specification can be changed without prior notice.

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APPENDIX

Mode

MODE	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
NEC	640×400(Dos Mode) VESA compatible	24.8	56.00
VGA	640×350	31.47	70.00
	720×400	31.47	70.00
	640×480	31.47	60.00
	640×480	37.86	72.80
	640×480	37.50	75.00
SVGA	800×600	35.16	56.30
	800×600	37.88	60.30
	800×600	48.08	72.20
	800×600	46.87	75.00
XGA	1024×768	48.36	60.00
	1024×768	56.40	70.10
	1024×768	60.02	75.00
SXGA	1280×1024	64.00	60.00
	1280×1024	79.98	75.00

FCC NOTICE

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES.
OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITION:
(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND
(2) THIS DEVICE MUST ACCEPT ANY INTERERENCE RECEIVED,
INCLUDING INTERFERENCE THAT MAY CAUSE UNDERSIRED
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 difference from that to which the receiver is connected.

- Consult the dealer of 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.

MEMO