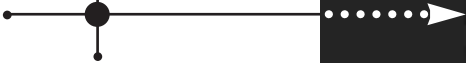


**HLM170M**

**HLM170S**



### **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 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 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.

### **Warning**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Information in this manual is subject to change without notice.

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# 1 Before setting up



This is 17.0 inch TFT-LCD monitor. Before setting up the LCD Monitor, please read this manual to help your understanding of the LCD Monitor.

## Brief Specification of LCD Monitor

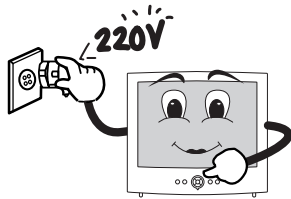
- Resolution : 17.0 inch SXGA (1280 X 1024@75Hz)
- Color display : 16,777,216 colors
- DPMS (Display Power Management Signaling)
- Viewing angle : L/R 75°/75° , U/D 65°/60°
- Brightness : 250cd/m<sup>2</sup>
- OSD (On Screen Display)
- Auto Configuration : Hot key
- TV (NTSC) : Only HLM170M
- Speaker [L + R : 5W + 5W = 10W (max)]
- Digital port : Digital Video Card (option)
- DDC1/2B/2Bi : Plug & Play

### Notice

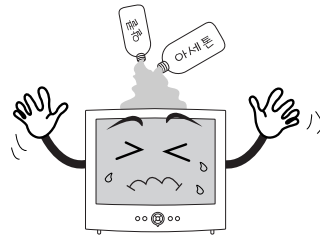
According to PC system, DDC 1/2B may not be supported. If you meet Error message, check your video card which compatibility with DDC. If you want to know more information, please contact our service center.



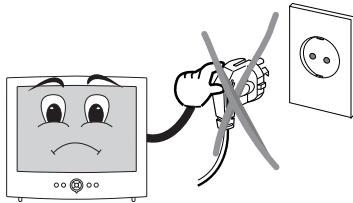
## Precautions



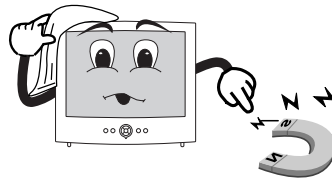
Check the voltage corresponds to the local electrical supply before connecting the AC power cord,



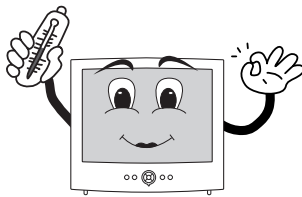
Do not use Ketone type material (ex. Acetone), Ethyl Alcohol, Toluene, Ethyl Acid or Methyl chloride, to clear the panel. It might permanently damage the panel.



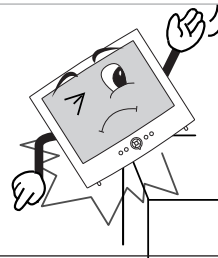
Never use the damaged AC power cord.



Keeps it away from stoves, heaters, fireplaces and other sources of heat and magnets.

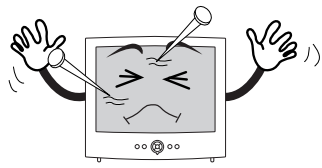


Dont' put your LCD monitor in a location with high humidity and dust.  
Temperature : 0~40 °C  
Humidity : 90% less

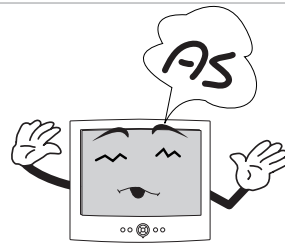


Place the LCD monitor on a solid surface. If dropped, the screen can be damaged easily.





Don't touch the screen with a acute nail and pin



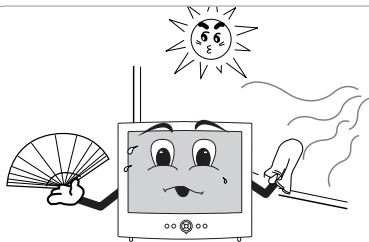
The LCD monitor consists of electrical devices.  
If the LCD monitor is damaged, contact immediately  
our service center.



The LCD monitor can be damaged easily by shock.

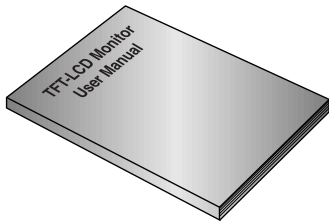


If you don't use the LCD monitor for a long time,  
unplug the LCD monitor.



Don't use your LCD monitor under direct sunlight.

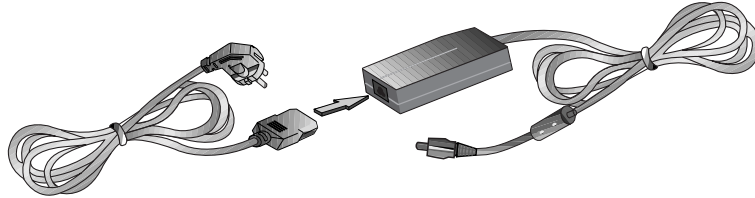
# 2 Items



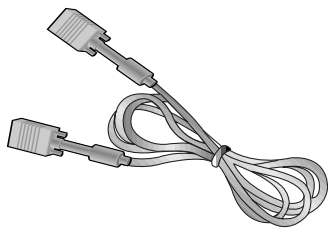
User Manual



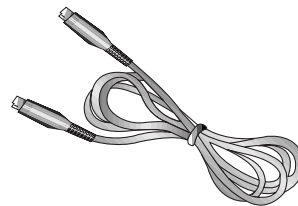
LCD Monitor



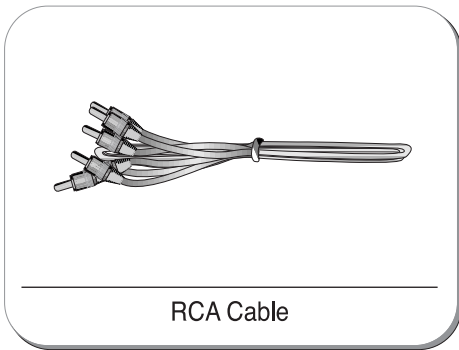
DC Adapter



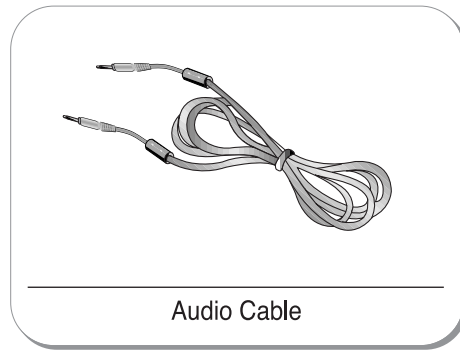
15-pin D-Sub Signal Cable



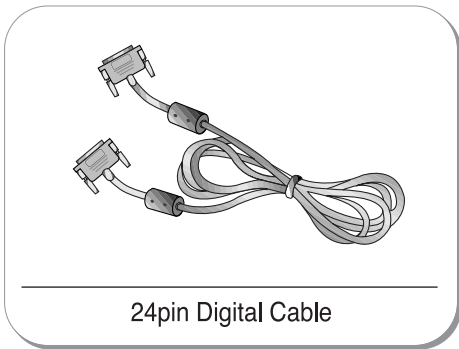
S-VIDEO Cable



RCA Cable



Audio Cable



24pin Digital Cable

**Notice**

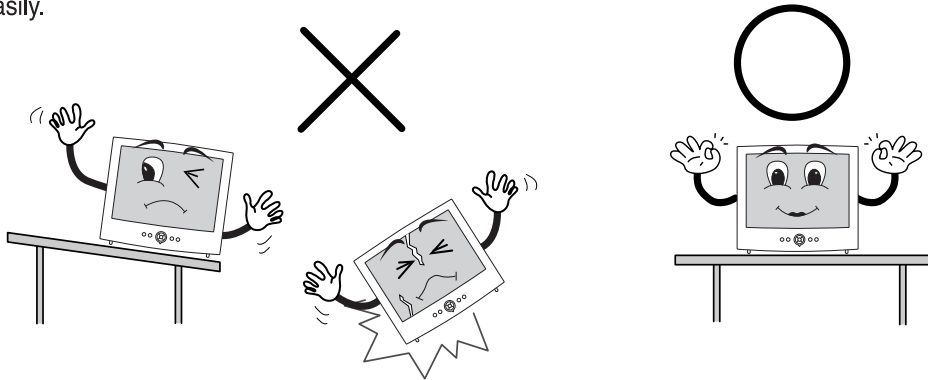
Please make sure the following items are included with your monitor.  
If any items are missing, contact your dealer.

### 3 Setting up the LCD monitor



Where is a good place to position the monitor? \_\_\_\_\_

Place the LCD monitor on a solid and flat surface. If dropped, the screen can be damaged easily.

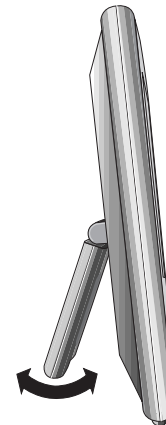


Please control Tilting Degree. \_\_\_\_\_

You can see a supporting prop on the backside of the LCD monitor.

Tilt the screen until you feel comfortable for working

Tilting Degree (Up/Down) : +10/+30 Degree

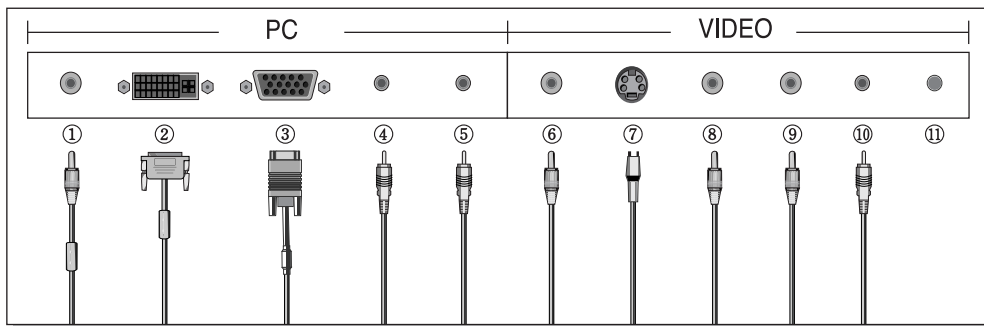


Check before connecting the power cord and the signal cable !! \_\_\_\_\_

Turn off the PC power before connecting the power cord and signal cable to the LCD monitor.



How to connect the power cord and the several cables to the LCD monitor.



No.	Name	Cable connections	No.	Name	Cable connections
1	DC 12V	DC Adapter	7	VIDEO2	S-VIDEO Cable
2	DVI	Digital Video Cable	8	AUDIOR	Audio output (R)
3	PC	15-pin D-Sub Signal Cable	9	AUDIOL	Audio output (L)
4	SPK IN	Speaker Cable	10	LINE OUT	External Audio System Cable
5	HEADPHONE	Headphone Cable	11	ANTENNA	Antenna Cable
6	VIDEO1	DVD/VCR Cable			

※ VIDEO Part is only HLM170M.



HLM170M/HLM170S ®

## Connecting Your LCD Monitor

### When you can connect the power cord to the DC adapter

- Connecting your PC system
  1. Connect the 15-pin D-Sub Signal Cable from PC to No.3.
  2. If you have a DVI compliant video graphics adaptor, connect Digital Video Cable from PC to No.2.
  3. If you use a speaker, connect the Audio Cable from PC to No.4.
  4. If you use a headphone and earphone, connect the Headphone Cable from PC to No.5.
  
- Connecting your AV(DVD, VIDEO, CAMCODER) & TV
  1. Connect the DVD/VCR Cable from PC to No.6, No.8 and No.9.
  2. Connect the Adapter jack from PC to No.1 after you can connect the power cord to the DC adapter.
  3. Connect the Audio Cable from PC to No.10.
  4. Connect the TV Antenna from PC to No.11.

## Plug & Play

The adoption of the new VESA Plug and Play solution eliminates complicated and time consuming setup. It allows you to install your monitor in a Plug and Play compatible system without the usual hassles and confusion. Your PC system can easily identify and configure itself for use with your display. This monitor automatically tells the PC system its Extended Display Identification Data (EDID) using Display Data Channel (DDC) protocols so the PC system can automatically configure itself to use the flat panel display.



## Warm-up Time

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All LCD monitors need time to become thermally stable whenever you turn on the monitor after letting the monitor be turned off for a couple of hours. Therefore, to achieve more accurate adjustments for parameters, allow the LCD monitor to be warmed up for at least 20 minutes before making any screen adjustments.