

**Wintal<sup>®</sup>**  
Digital Living



**19" LCD**  
**OPERATING MANUAL**  
**LCD-TV-Monitor**

PLEASE KEEP THIS OPERATING MANUAL FOR FUTURE REFERENCE

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## 1 PREFACE

Thank you for buying this LCD TV! Please read this manual thoroughly before operating the monitor. Make sure the monitor was not damaged in transit. Should the monitor is damaged, do not install it and contact your dealer. Check that you have all the accessories according to the model.

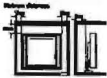
## 2 SAFETY PRECAUTIONS



Put the monitor on a stable surface.



Do not use the monitor with others fixations than those provided or suggested by the manufacturer.  
Do not place any material on the monitor.



Do not block or cover the ventilation openings on the monitor  
If you have a wall mount, check that it is steady



### Power source

The monitor must be plugged with a tension source of 100-240V and 50/60 Hz.



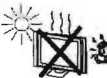
### Connection cables

Power cord and cables must be properly routed and protected to prevent people from stepping on them and causing the monitor to fall.



### Heating sources and humidity

Keep the monitor dry and away from humidity.  
Keep the monitor away from heat sources



### Cleaning and maintenance

Unplug the monitor before cleaning it. Do not use solvents or liquids to clean the monitor.  
Only clean the monitor with a soft and dry cloth.



In case of troubleshooting, does not use spare parts other than those suggested by the manufacturer. Using inadequate spare parts can lead to electric shocks short-circuits fire or other incidents.

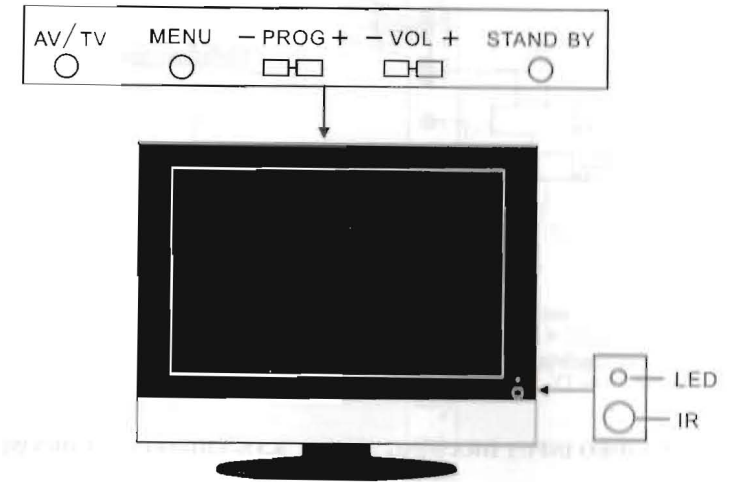


### Departure in holidays

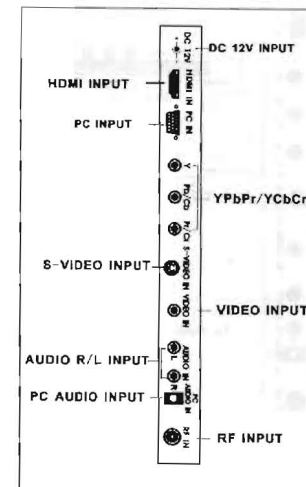
Unplug the LCD during lighting storms or when unused for long periods of time.

## 3 FRONT, BACK, CONNEXIONS OF LCD

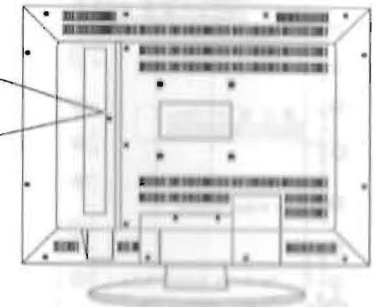
### Front View



### Rear View

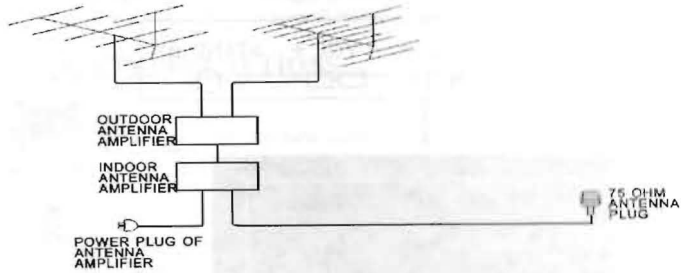


### Back View



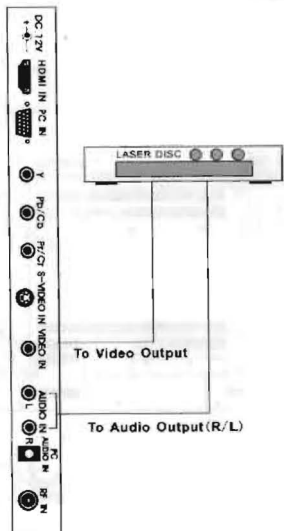
## 4 TV INSTALLATION GUIDE

### 4.1 CONNECTING ANTENNAS DRAWING

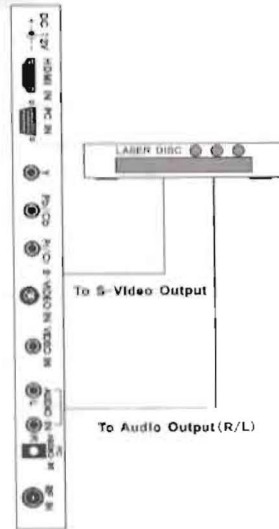


To ensure good picture and sound, TV antenna system needs to be installed. The antenna system as shown can be sourced from TV equipment shops, which will provide service for correct installation and connection. After installation, insert the 75-ohm antenna plug into the antenna jack as shown. In case of signal of closed circuit TV,

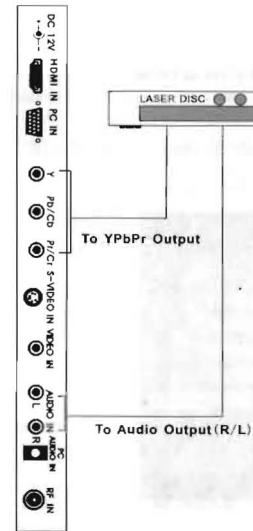
### 4.2 AV VIDEO INPUT DRAWING



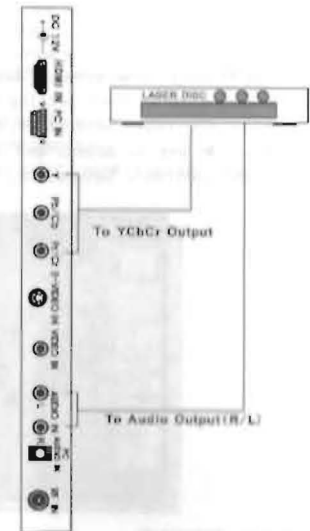
### 4.3 S-VIDEO INPUT DRAWING



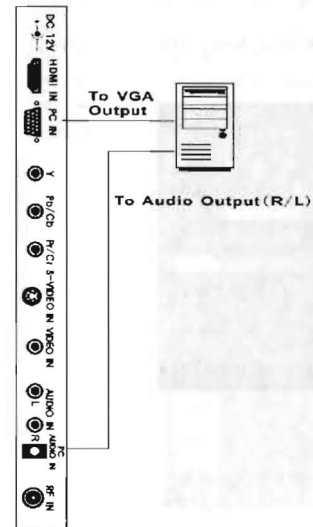
### 4.4 YPbPr INPUT DRAWING



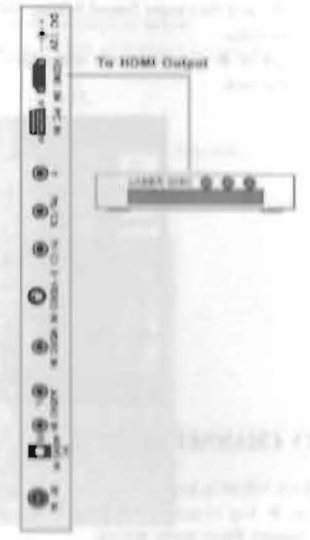
### 4.5 YCbCr INPUT DRAWING



### 4.6 PC (VGA) INPUT DRAWING



### 4.7 HDMI INPUT DRAWING

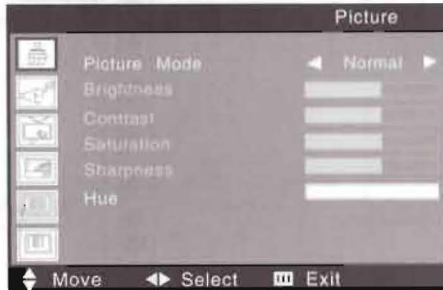


## 5 CONFIGURATION OF THE LCD

### 5.1 PICTURE SETTING

Press <SYS MENU> key, then press ▼ key until the screen displays as below.

- Press ► and enter Picture Setting Menu. Press ▲ or ▼ key and enter Picture Mode, Brightness, Contrast, Saturation, Sharpness, Hue.
- Press ◀ or ▶ key to access and adjust Picture Mode(Normal, Soft, Vivid, User), Brightness, Contrast, Saturation, Sharpness, Hue.



### 5.2 SOUND SETTING

Press <SYS MENU> key, then press ▼ key until the screen displays as below.

- Press ►, and then enter Sound Setting Menu. Press ▲ or ▼ key to enter Sound Mode, Volume, Bass, Treble, Balance.
- Press ◀ or ▶ Key to access and adjust Sound Mode(Normal, News, Movie, User), Volume, Bass, Treble, Balance,

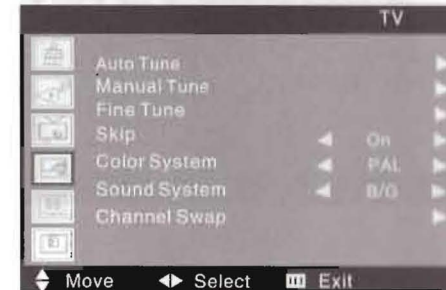


### 5.3 TV CHANNEL SEARCH

Press <SYS MENU> key, then press ▼ key until the screen displays as below.

- Press ► key to access Auto Tune -Manual Tune - Fine Tune -Skip -Sound SYS - Sound System - Channel Swap menu setting.

- Press ▲ or ▼ key to select exact menu setting.
  - Press ▲ or ▼ key to select <Auto Tune> <Manual Tune >or <Fine Tune > menu to adjust the TV.
  - Press ▲ or ▼ key to access < skip> to on or off the channel.
  - Press ▲ or ▼ key to access < Color sys> to choose the color system(PAL, SECAM, Auto).
  - Press ▲ or ▼ key to access < sound sys> to choose the country sound system(B/G, D/K, I, L/LL, Auto).
  - Press ▲ or ▼ key to access < Channel Swap> to swap the channel.
- ★Notice: The Channel Swap function is available for some countries.  
★For the first time use the TV, please choose the correct sound system of country. After that, choose the auto tune to start searching the TV channel.



### 5.4 FUNCTION SETTING

Press <SYS MENU> key, then press ▼ key until the screen displays as below.

- Press ►, and then enter Function Setting Menu. Press ▲ or ▼ key and enter Language, Blue Back, and Timer, TTX Language, Reset.
- Press ◀or▶ key to access <Blue Back> to adjust on or off.
- Press ◀or▶ key to access <Timer> to adjust the timer you need.
- Press ◀or▶ key to access <TTX Language> to adjust the language you need.
- Press ◀or▶ key to access <Reset> to back to factory set.

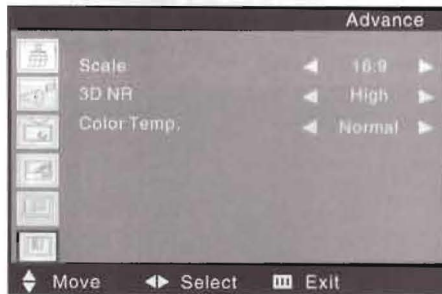
★Notice: The function of C. Capion and Parent CTRL. will be added for some countries.



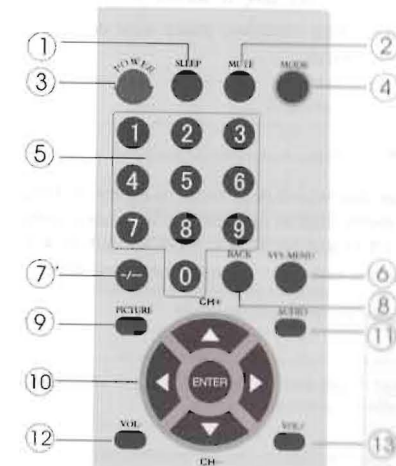
## 5.5 ADVANCE SETTING

Press <SYS MENU> key, then press ▼ key

- a) Press ► key to enter ADVANCE Setting Menu. Press ▲ or ▼ key to enter Scale, 3D NR, Color Temp.  
 b) Press ◀ or ▶ key to access and adjust Scale(16:9,4:3), 3D NR(High, Mid, Off, Low ), Color Temp( Normal, User, Warm, Cool ).



## 6 REMOTE CONTROL INSTRUCTIONS



1	SLEEP: Automatic Switch off	8	BACK: Return to the previous program
2	MUTE: Sound switch off	9	PICTURE: Picture mode
3	POWER: Standby button	10	◀▶▲▼, ENTER: Channel control and menu item execute button
4	MODE: TV/CVBS/S-VIDEO/YPbPr/ YCbCr / mode	11	AUDIO: Audio mode
5	Number keys	12	VOL-· Decrease volume control button
6	SYS MENU: System setting menu button	13	VOL+· Increase volume control button
7	-/·: Access to several numbers program		

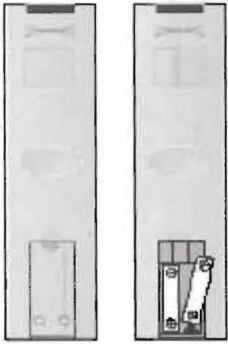
## 7 REMOTE CONTROLS SETUP

- 1: Open the cover
- 2: Insert the supplied "AA" size batteries, make sure correct polarities as per "+" and "-" mark on the batteries are correct
- 3: Replace the battery cover.

### 7.1 Battery Usage Caution:

To prevent battery leakage that which may result in injury or damage to the remote:

1. Install all batteries correctly, and as marked on the remote control.
2. Do not mix batteries: (OLD and NEW or CARBON and ALKALINE, etc.)
3. Remove batteries when the remote is not used for a long time.



## 8 ACCESSORIES

1. AC/DC Power Adapter
2. One Remote Control
3. Two Batteries 1.5V
4. One User Manual
5. A V Cable

## 9 TROUBLESHOOTING AND ADVICE

Before calling our SAS centre, please check if you can solve the troubleshooting by yourself.

Troubleshooting	Control
No signal	Please check that all cables and cordons are correctly plugged in.
No color shades	Adjust the contrast, the colour and the brightness
Stain show on the screen.	May be result from a lighting signal from car, motor, neon light and other electrical devices or appliances.
Double or multiple display image	May be the result of an electrical wave disturb from other TV, Computer and Game machine or Radio
Snow on the screen	The cables of the antenna are not correctly plugged in.
The remote control does not work	Please check the batteries order and alignments. Check that the IR of the remote control is not hidden by something.
"Zip" made noise on TV cover	Even if the display image is correct, the noise may come from an unsteady fixation of the panel.
No sound	Make sure that you have not press the MUTE button of the panel or of the remote control.

## 10 SPECIFICATIONS

Screen Size	19 Inch	
Display Type	LCD TFT TV	
Screen Ratio	16:10	
Resolution(Pixel)	1440*900	
Brightness	300 cd / m <sup>2</sup>	
Color	24 bit	
Contrast Ratio	500 : 1	
Power	DC12V, $\overline{\overline{=}}=$ 5A	
Power consumption	60W	
TV System	PAL / NTSC	
Video Input Format	PAL / NTSC	
Antenna Input	Standard antenna socket 75Ω	
Audio Output	L / R 3W + 3W	
VGA Input	640*480/60Hz 800*600/60Hz 1024*768/60HZ	
Input	PC	0.7 VP- P 75 Ω DB15
	VIDEO	1.0 Vp - p, 75Ω; RCA
	S-VIDEO	Y: 1.0 Vp -p C:0.286 Vp -p 75 Ω
	YPbPr	1 Vp -p 75 Ω RCA
	Audio L/R	200mVp -p (MAX 3.0Vp -p) RCA
	HDMI	640*480/60Hz、 800*600/60Hz、 1024*768/60Hz
Net Weight	5.2kg	
Net Dimensions	500(L)*188(D)*416(H)mm	

The manual is only for your reference, any change to the design and specification will not be advised.