

Wintal[®]
Digital Living

Model: **20L05**

20"



4:3 Digital LCD Television/ PC Monitor

Operating Manual



<http://wintal.com.au>





TABLE OF CONTENTS

1.	PreFace	1
2.	Safety Precautions	1
3.	Front, Back Connections	2
4.	TV Installation Guide	3
4.1	Connecting Antennas	3
4.2	AV Video Input	3
4.3	S-Video Input	3
4.4	YcbCr Connection	4
4.5	PC Connection	4
5.	Configuration	5
5.1	Auto Search	5
5.2	Manual Search	5
5.3	Fine Tune	5
5.4	Save Settings	5
5.5	Skip	5
6.	Picture Setting	6
7.	Audio Setting	6
8.	Source Setting	6
9.	Language Select	7
10.	Lock	7
11.	Reset	7
12.	Blue Background	7
13.	Channel Swap	7
14.	PC Setting	8
15.	Remote Control Instructions	9
16.	Remote Control Setup	10
16.1	Battery Usage Caution	10
17.	Accessories	10
18.	Troubleshooting & Advice	11
19.	Specifications	12



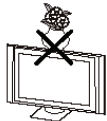
1. PREFACE

Congratulations on your purchase of a Wintal LCD! Please read this manual thoroughly before operating the monitor. Make sure the monitor was not damaged in transit. Should the monitor be damaged, do not install it and contact your dealer. Check that you have all the accessories according to the model.

2. SAFETY PRECAUTIONS

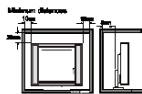


Place the Monitor on a stable surface.

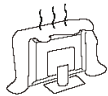


Do not use the monitor with other fixations than those provided or suggested by the manufacturer.

Do not place any material on the monitor.

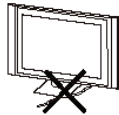


Do not block or cover the ventilation openings on the monitor.
If you have a wall mount, check that it is steady.



Power source

The monitor must be plugged with a voltage source of 220/240 volts and 50 Hz.



Connection cable

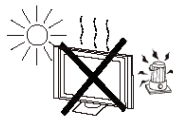
Power cord and cables must be properly routed and protected to prevent people from stepping on them and causing the monitor to fall.



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, do not use spare parts other than those suggested by the manufacturer. Using incorrect spare parts can lead to electric shocks, short-circuits fire or other incidents.



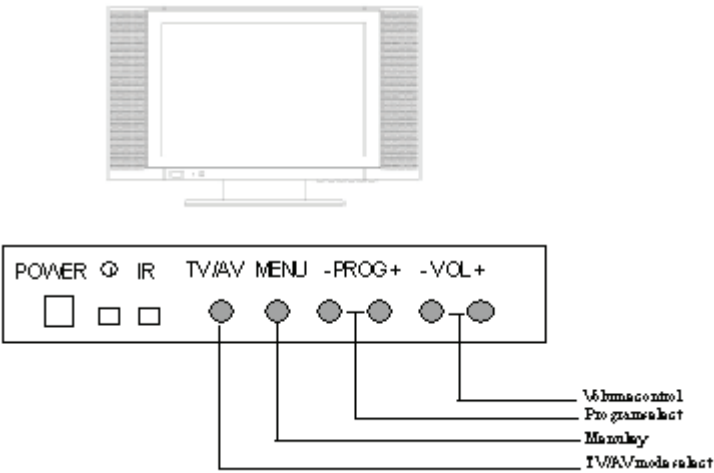
Lightning/ Holidays

Unplug the LCD during lightning storms or when not used for long periods of time.



3. FRONT, BACK CONNECTIONS

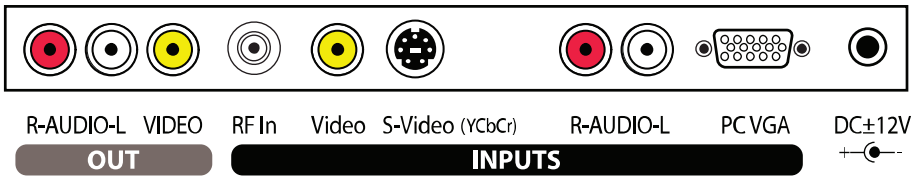
Front View and Controls



Back View

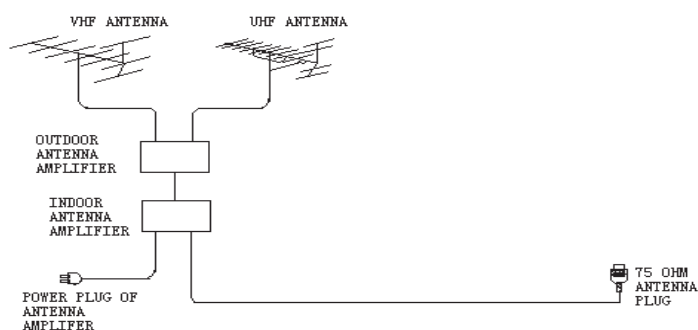


Rear Connections



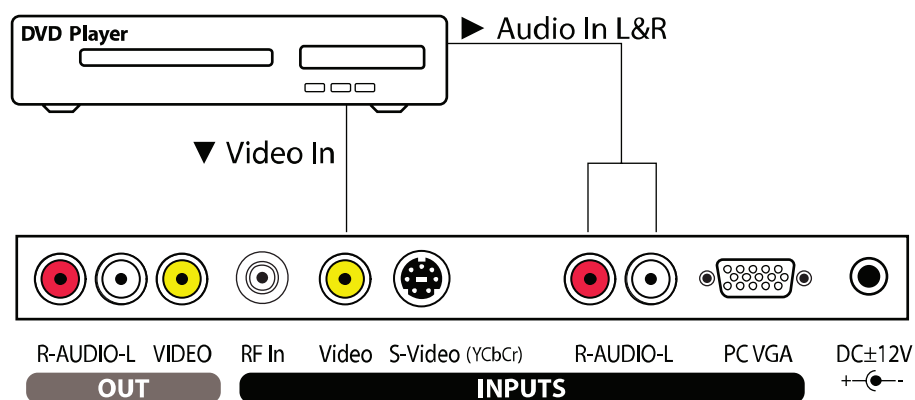
4. TV INSTALLATION GUIDE

4.1 Connecting Antennas

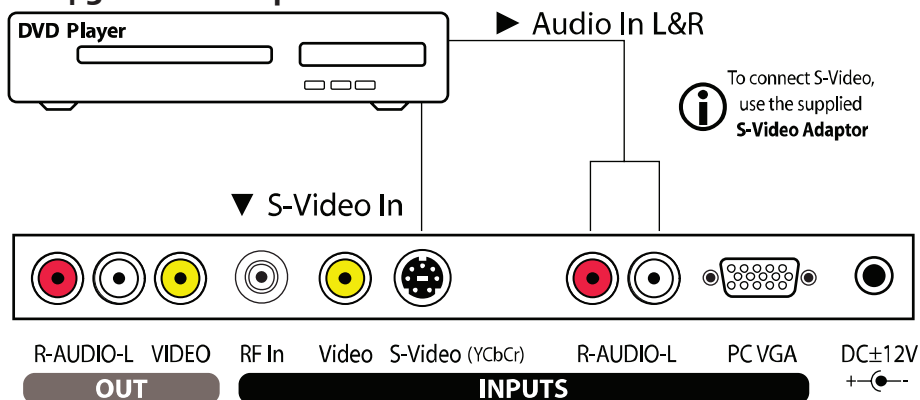


To ensure good picture and sound, TV antenna system needs to be installed. The antenna system as shown can be sourced from TV equipment shops, which will provide service for correct installation and connection. After installation, insert the 75-ohm antenna plug into the antenna jack as shown.

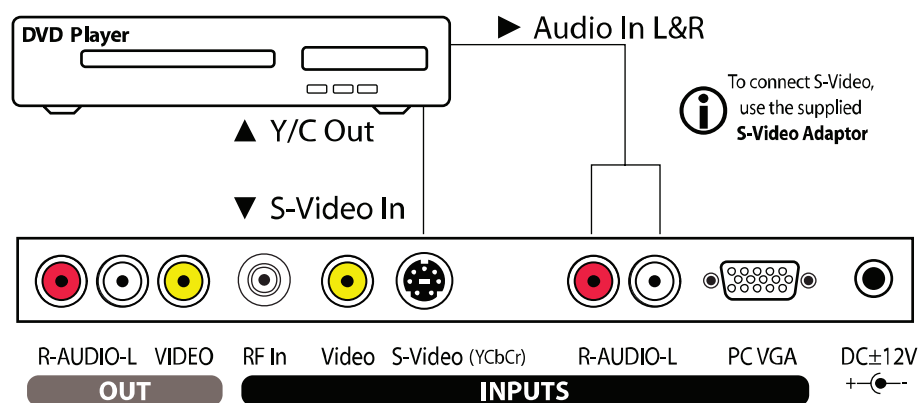
4.2 AV Video Input



4.3 S-Video Input

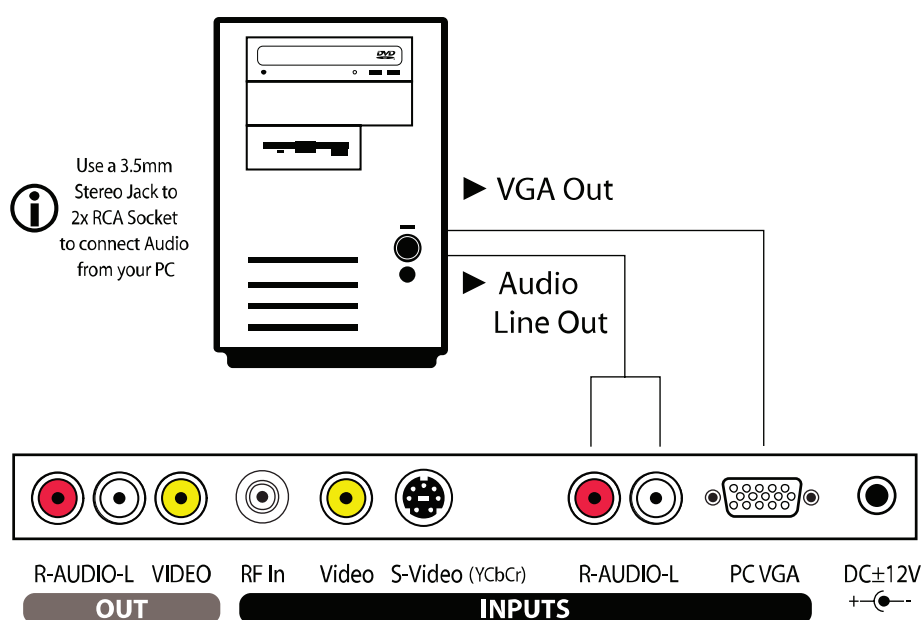


4.4 YcbCr Connection



To connect to the RGB/ Component input on your DVD player, also use the supplied S-Video -> Component Adaptor.

4.5 PC Connection



5. CONFIGURATION

5.1 Auto Search

- Press «**MENU**» key on the front control panel or «**SYS MENU**» key on the remote control to go into the menu
- Then press ◀ or ▶ to access the menu below
- Before selecting «**Auto search**», choose the «**Colour system**» and the «**Sound system**» with ▲ or ▼
- Select «**Auto search**» with ▲ or ▼
- Press ◀ or ▶ to confirm



Photo 1

5.2 Manual Search

- Press «**MENU**» key on the front control panel or «**SYS MENU**» key on the remote control to go into the menu
- Then press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to select «**Manual search**»
- Confirm with ◀ or ▶

5.3 Fine Tune

If the reception signal is poor :

- Press «**MENU**» key on the front control panel or «**SYS MENU**» key on the remote control to go into the menu
- Then press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to select «**Fine tune**»
- Press ◀ or ▶ to adjust

5.4 Save Settings

- Press «**MENU**» key on the front control panel or «**SYS MENU**» key on the remote control to go into the menu
- Then press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to select «**Save**»
- Press ◀ or ▶ to save the channel you want when you use for example manual search or sort channel option.

5.5 Skip

Skip function can jump the TV program you dislike. For example, to skip the program:

- Change the channel on the LCD to channel 2
- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu above

- Press ▲ or ▼ to select «SKIP»
- Press ◀ or ▶ to activate «ON» and to delete the program 2

6. PICTURE SETTING

- Press «MENU» key on the front panel or «SYS MENU» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu below
- Press ▲ or ▼ to select the setting you wish to adjust
- Press ◀ or ▶ to adjust the setting selected



7. AUDIO SETTING

- Press «MENU» key on the front panel or «SYS MENU» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu below
- Press ▲ or ▼ to select the setting you wish to adjust
- Press ◀ or ▶ to adjust the setting selected



8. SOURCE SETTING

- Press «MENU» key on the front panel or «SYS MENU» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu below
- Press ▲ or ▼ to access SOURCE
- Press ◀ or ▶ to select TV, AV, S-Video, YcrCb, or PC source





9. LANGUAGE SELECT

- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to access LANGUAGE SELECT
- Press ◀ or ▶ to choose the language

10. LOCK

- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to access LOCK setting
- Press ◀ or ▶ to lock the front control panel keys of the LCD

NB : to unlock the front control panel keys, press any key on the remote control

11. RESET

- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to access RESET setting
- Confirm with ◀ o ▶ to reset the LCD to default factory settings

12. BLUE BACKGROUND

- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to access BLUE BACKGROUND setting
- Press ◀ or ▶ to activate the function

NB : This function can be activated for example when scanning program or when reception signal is poor, if you wish to have a blue background instead of a screen with snow and noise.

13. CHANNEL SWAP

This function is used to sort channels.

- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu below
- Press ▲ or ▼ to select the 2 channels you wish to swap
- Press ◀ or ▶ to insert the 2 numbers of channels to be swapped
- Swap by selecting «**EXCHANGE**» with ◀ or ▶



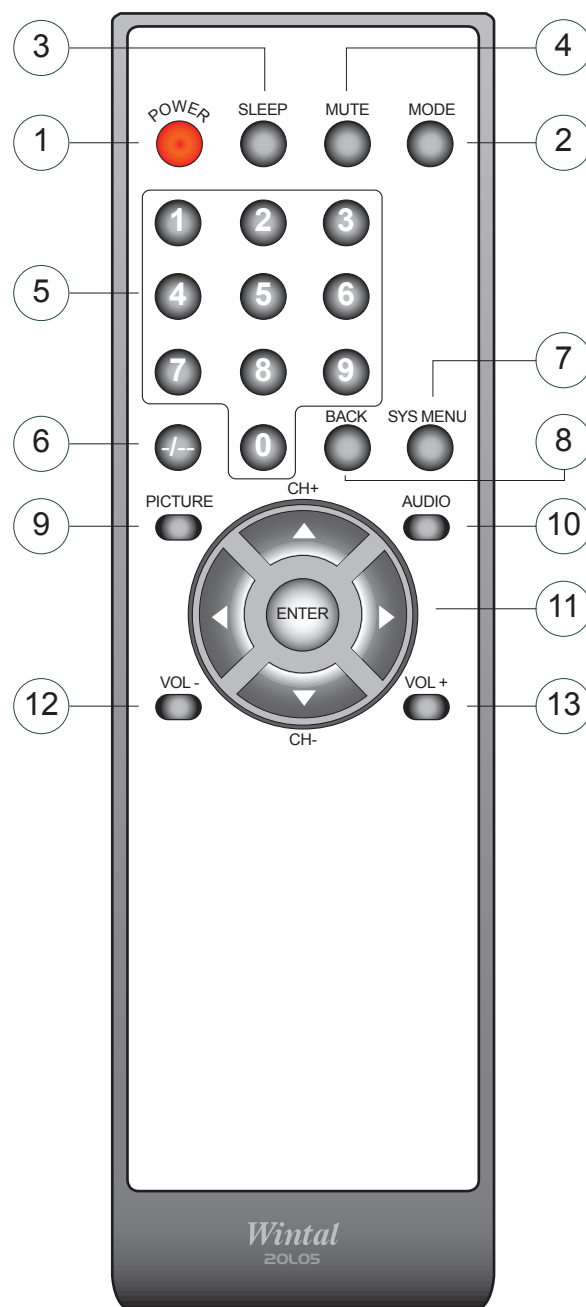
14. PC SETTING

- Set up the LCD to PC mode by changing the «**MODE**» key on remote control
- Switch on PC with a contrast ratio 800*600 /60Hz
- Connect the LCD to the PC with the VGA cable



- Press «**MENU**» key on the front panel or «**SYS MENU**» on the remote control to go into the menu
- Press ◀ or ▶ to access the menu above
- Press ▲ or ▼ to select the setting you wish to adjust
- Adjust with ◀ or ▶

15. REMOTE CONTROL INSTRUCTIONS



- 01 Power ON/OFF
- 02 TV/AV/PC Mode
- 03 Standby mode
- 04 Mute
- 05 Number keys
- 06 Access to several numbers program
- 07 System setting menu key
- 08 Return to the previous program
- 09 Picture mode
- 10 Audio mode
- 11 Channel control and menu item execute key
- 12 Decrease volume control key
- 13 Increase volume control key



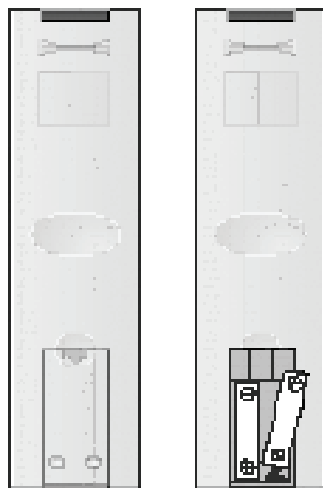
16. REMOTE CONTROL SETUP

- a. Open the cover
- b. Insert the supplied “AA” size batteries
When inserting the batteries, make sure correct polarities as per the “+” and “-” marks on the batteries are correct
- c. Replace the battery cover

16.1 Battery Usage Caution

To prevent battery leakage 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



17. ACCESSORIES

Included with your Wintal LCD are the following accessories:

1. AC/DC Power Adapter
2. One Remote Control
3. 2x 1.5V “AA” batteries
4. One User Manual
5. AV Cable



18. TROUBLESHOOTING & ADVICE

Before calling our Customer Centre, please check if you can the following suggestions will solve your problem.

Troubleshooting	Control
No signal	Please check that all cables and connectors are correctly plugged in.
Incorrect colour shades	Adjust the contrast, the colour and the brightness
Double or multiple image display	May be the result of an electrical wave disturbance from another TV, Computer, Game console, or Radio
Bad/ Snowy picture	The cables of the antenna are not correctly plugged in.
The remote control does not work	Please check that the batteries are inserted correctly. Check that the IR of the remote control is not hidden by something.
No sound	Make sure that you have not pressed the MUTE button on the front panel or on the remote control.



19. SPECIFICATIONS

Screen Size		20.1 Inch
Display Type		LCD TFT
Resolution(Pixel)		800 x 600
Brightness		500 cd / m ²
Color		24 bit (16,777,216)
Contrast Ratio		500 : 1
View Angle(H/V)		Horizontal 160,Vertical 140, CR10
Aspect Ratio		4:3
Power		100-240 VAC, 12V 50/60HZ.
Power consumption		60W
TV System		PAL / NTSC
Video Input Format		PAL / NTSC
Antenna Input		Standard antenna socket 75 Ω
Audio Output		L / R 3W + 3W
VGA Input		800 x 600 60HZ
Input	RGB	0.7 VP- P 75 Ω
	VIDEO	CVBS: 1.0 V _p – p, 75Ω; RCA
	AV	Video 1.0 VP – 75 Ω; Audio 20 KΩ ; RCA
Output	VIDEO 1	CVBS:1.0 VP- P 75 Ω; RCA
	AUDIO L/R	200 m V _{rms} , 20 kΩ (max.3.0 VP – P) ; RCA
	VIDEO 2	1.0 VP – P , 75 Ω ; RCA
Effective Range IR		< 6 m
Weight		9.2 Kg

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