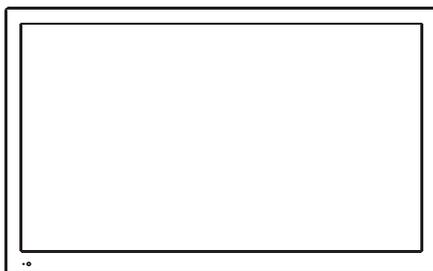


LED TV

Wintal[®]

USER MANUAL



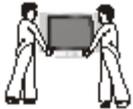
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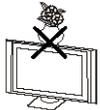
1 PREFACE

Thank you for purchasing this LED TV! This manual will help you use all the extensive features of your new TV. 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.

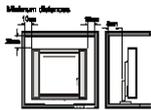
2 SAFETY PRECAUTIONS



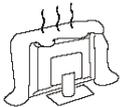
Put the monitor on a stable surface.
Do not use the monitor with others fixations than those provided or suggested by the manufacturer.



Do not place any material on the monitor.

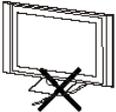


If you have a wall mount, check that it is steady.



Do not block or cover the ventilation openings on the monitor

Power source



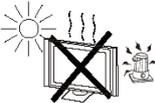
The monitor must be plugged with a tension source of 100-240V and 50/60 Hz.

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.

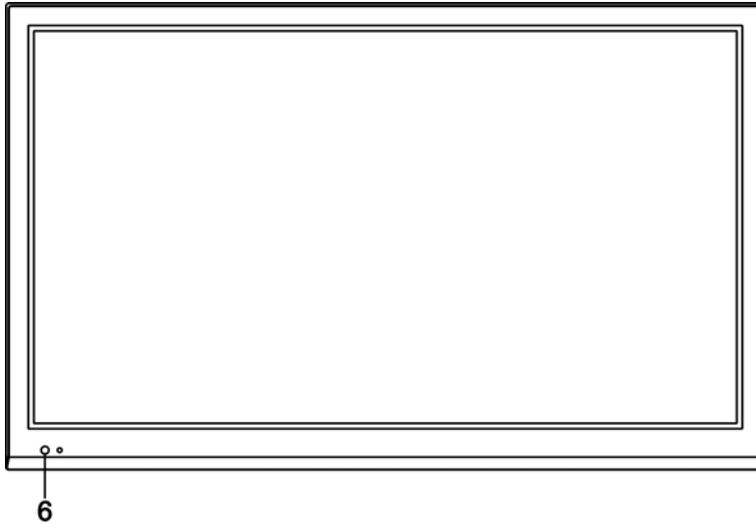
Departure in holidays



Unplug the TV during lightning storms or when unused for long periods of time.

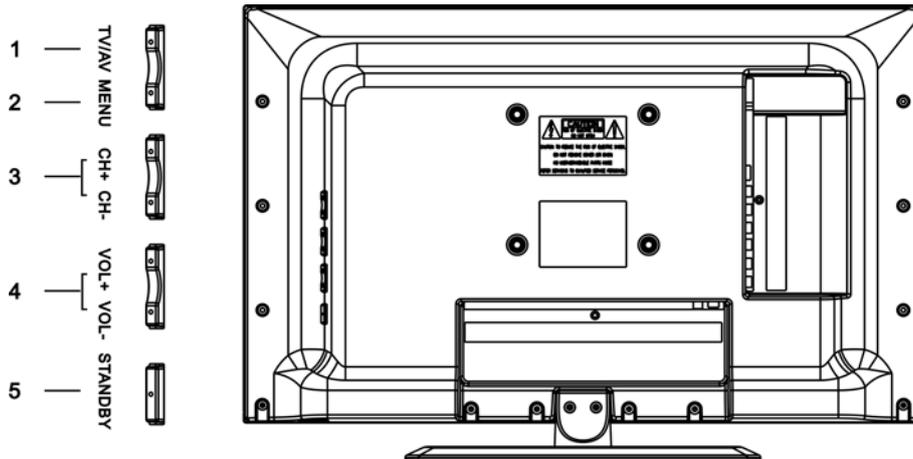
3 FRONT & BACK VIEW, REAR CONNECTION OF LED

Front View



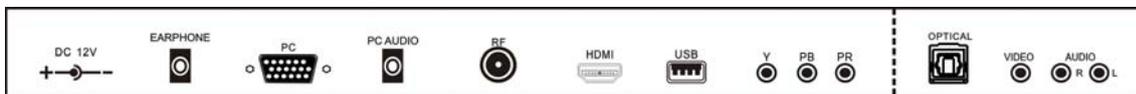
- 1. TV/AV select
- 2. Menu key
- 3. Channel up/down
- 4. Volume up/down
- 5. STANDBY
- 6. Remote control sensor

Back View



(The backview is only for your reference; details according to the model)

Rear Connection



DC 12V: Direct current power supply

EARPHONE:Headphone audio output

PC:VGA PC video input

PC AUDIO:PC audio input

RF:RF antenna connector

HDMI:HDMI input

USB:USB Host port

YPBPR:Component input

OPTICAL:Optical digital audio output(OPTICAL) for connection to home theatre audio amplifier

AV IN(VIDEO/L/R):Composite video input

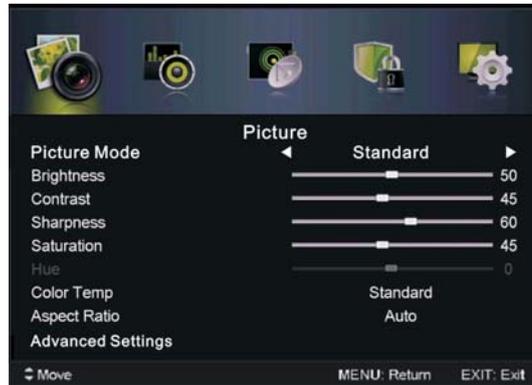
4 CONFIGURATION OF THE LED

4.1 PICTURE SETTING

Press <MENU> Key, then enter the Menu.

a) Press ► and enter PICTURE Setting Menu. Press ▲ or ▼ key and enter Picture Mode, Brightness, Contrast, Sharpness, Saturation, Hue, Color Temp, Aspect Ratio, Advanced Settings.

b) Press ◀ or ▶ key to access and adjust Picture Mode, Brightness, Contrast, Sharpness, Saturation, Hue, Color Temp, Aspect Ratio, Advanced Settings.

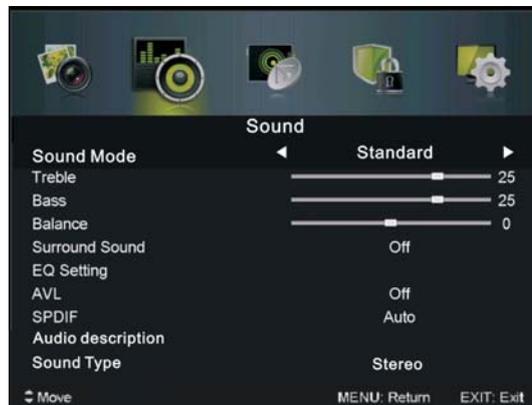


4.2 SOUND SETTING

Press <MENU> Key, then enter the Menu.

a) Press ► and enter SOUND Setting Menu. Press ▲ or ▼ key and enter Sound Mode, Treble, Bass, Balance, Surround Sound, EQ Setting, AVL, SPDIF, Audio description, Sound Type.

b) Press ◀ or ▶ key to access and adjust Sound Mode, Treble, Bass, Balance, Surround Sound, EQ Setting, AVL, SPDIF, Audio description, Sound Type.



4.3 CHANNEL SETTING

Press <MENU> Key, then enter the Menu.

a) Press ► and enter CHANNEL Setting Menu. Press ▲ or ▼ key and enter Auto Scan, Manual Scan, Channel Edit, Signal Information.

b) Press ◀ or ▶ key to access and adjust Auto Scan, Manual Scan, Channel Edit, Signal Information.



4.4 LOCK SYSTEM SETTING

Press <MENU> Key, then enter the Menu.

a) Press ► and enter LOCK SYSTEM Setting Menu. Press ▲ or ▼ key and enter Enter Password, Enable, Channel Locks, Parental Rating, Lock Keypad, New Password, Clear Lock.

b) Press ◀ or ▶ key to access and adjust Enter Password, Enable, Channel Locks, Parental Rating, Lock Keypad, New Password, Clear Lock.

NOTE: THE PASSWORD IS 0000

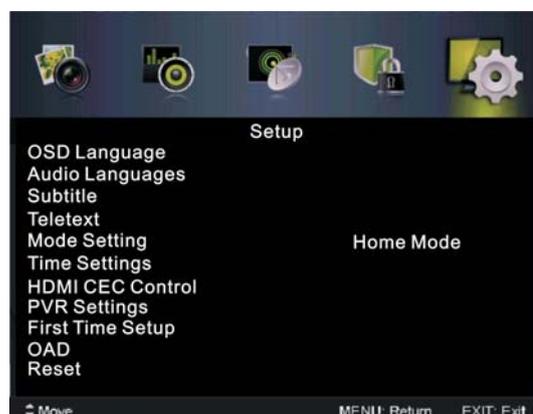


4.5 SETUP SETTING

Press <MENU> Key, then enter the Menu.

a) Press ► and enter Setup Setting Menu. Press ▲ or ▼ key and enter OSD Language, Audio Languages, Subtitle, Teletext, Mode Setting, Time Settings, HDMI CEC Control, PVR Settings, First Time Setup, OAD, Reset.

b) Press ◀ or ▶ key to access and adjust OSD Language, Audio Languages, Subtitle, Teletext, Mode Setting, Time Settings, HDMI CEC Control, PVR Settings, First Time Setup, OAD, Reset.



HOTEL MODE INSTRUCTIONS:

Press **Menu+7906** to enter the **Hotel mode**:



ACTIVE HOTEL MODE

default OFF the following set all invalid;
default ON Hotel Mode work

MAX VOLUME SET 0/.../100 set a maximum volume value.

The user can adjust the volume within the limited preset value after being set the maximum

DEFAULT VOLUME

Set the default boot volume

SOURCE LOCK

1. Default status is OFF
2. The user cannot select the source when it sets ON.

DEFAULT SOURCE SET OFF/TV/AV/PC...etc.

1. Default status is OFF
2. If this is set OFF, then it will automatically be in the last-step status when the TV is turned on.
3. If this is set to any other status like TV/AV or PC expect OFF, then it will automatically be in the Source selection when the TV is turned on.

DEFAULT DTV/ATV PROGRAM

Turning the Default Source into TV at first place, then you can find the acquiescent starting channel being set as 1,2,3.....etc.

Backup to USB

Transfer what we have set for the TV into the USB flash disk(The screen will turn black for one second when it's done)

Restore from USB

Import what we have set for the TV which has been transferred into the USB flash disk into the TV(When it's done, the screen will turn into black for a second, then you can get back of the menu).

Recall

Clear all the settings above.

MEDIA MENU

Note: Before operating USB menu, Plug in USB device, then press SOURCE button to set the Input SOURCE to USB.

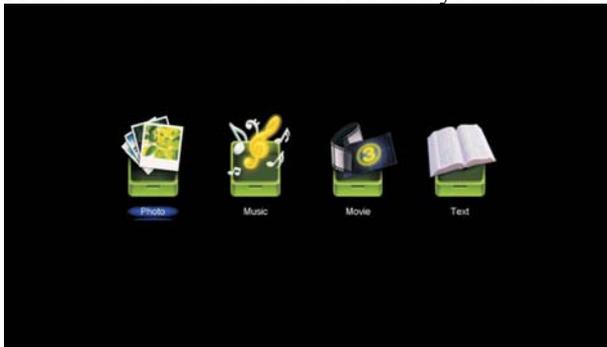
Press ◀/▶ button to select USB in the Source menu, then press Enter button to enter.

Press ◀/▶ button to the option you want to adjust in the main USB menu, then press Enter button to enter.

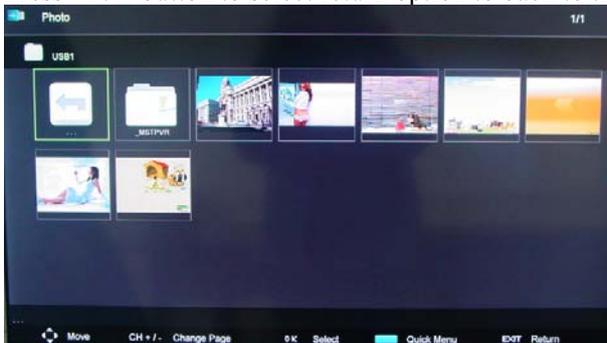
Photo

Press ◀/▶ button to select PHOTO in the main menu, then press Enter button to enter.

Press ◀/▶ button to select drive disk you want to watch, then press Enter button to enter.



Press ◀/▶ button to select return option to back to the preview menu.

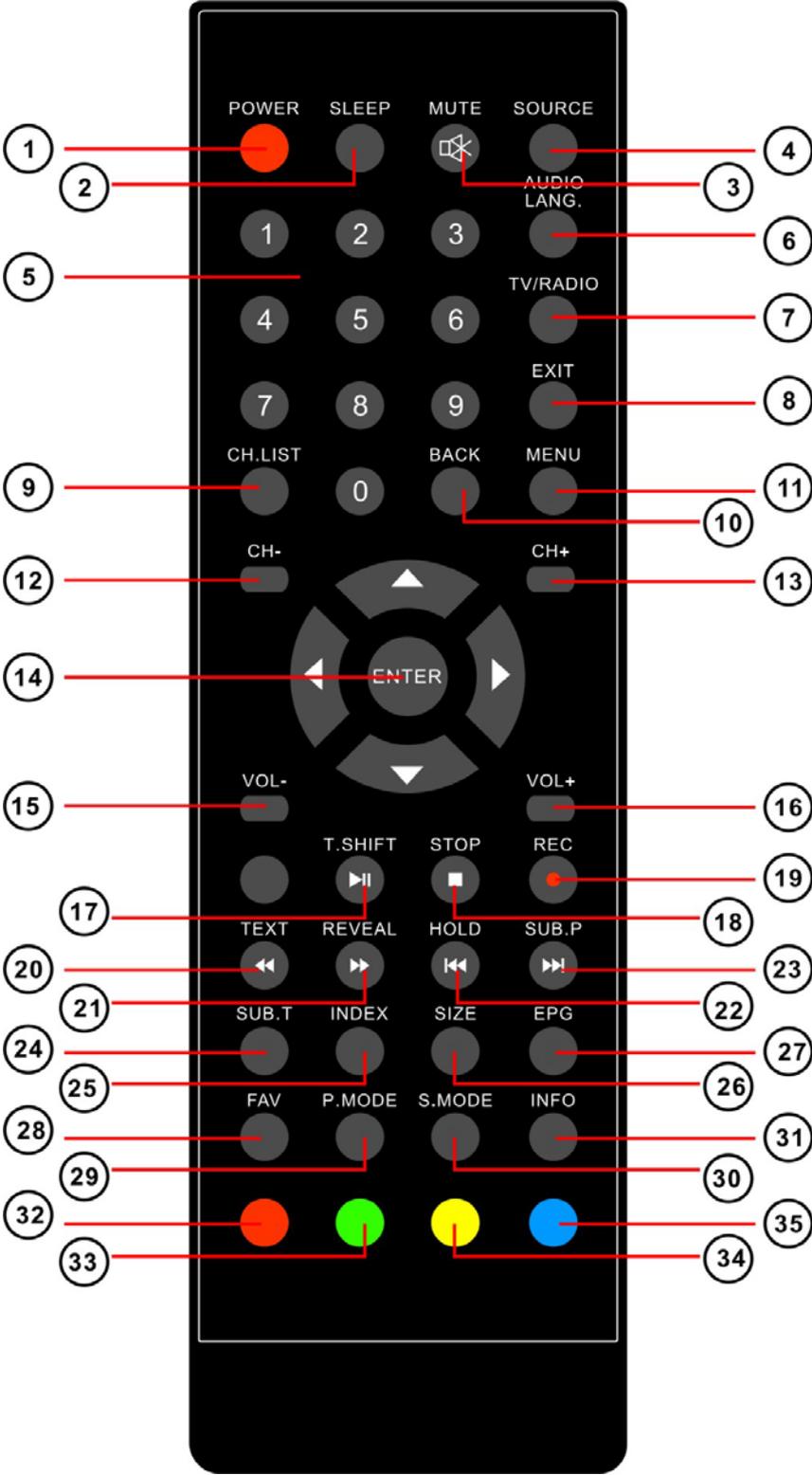


NOTE: The operation for all 4 kinds of media file is almost same

USB MULTIMEDIA PLAYBACK FORMAT

| Multimedia Categories | File Extension | Decoder | | Notes |
|---|------------------------------------|---|--|--|
| | | Video Decode | Audio Decode | |
| Video | *.avi | MPEG-1,MPEG-2 MP, MPEG-4 SP,MPEG-4 ASP, MPEG-4 XVID, DIVX, H.264(AVC),MP@Level 4, H.264(AVC),HP@Level 4 | MPEG-1Layer2 MPEG-1Layer3 MPEG-2Layer3 | MPGE1/MPEG2/MPEG4: Up to 1080p@30F H.264:Up to 1080p@25F AAC:AAC-LC(type 2), HE-AAC v1(type 5,SBR), HE-AAC v2 (type 29,SBR+ps) |
| | MPEG(*.mpeg, *.mpg,*.dat,*.vob) | MPEG-1 MP, MPEG-2 MP | AC3 AAC-LC HE-AAC V1 HE-AAC V2 | |
| | TS(*.ts,*.trp,*.tp) | MPEG-1,MPEG-2 MP, H.264(AVC),MP@Level 4, H.264(AVC),HP@Level 4 | | |
| Music | *.mp3 | | MPEG-1 Layer3 | Bit Rate: up to 320Kbps Sample Rate: 32KHz 44.1 KHz,48KHz |
| | | | MPEG-2 Layer3 | |
| Photo | *.jpg .jpeg | Baseline Mode | | 72x72 < Baseline Resolution < 7680x4320 |
| | | Progressive Mode | | |
| Note: 1.Max 500 files supported each file. | | | | |

5 REMOTE CONTROL INSTRUCTIONS



TV Functions

- 1.**POWER:** Press the TV on and standby.
- 2.**SLEEP:** Press to select a preset time interval for automatic shut off.
- 3.**MUTE:** Press to mutes the sound.
- 4.**SOURCE:** Press to display the input source menu.
- 5.**NUMBER:** Numeric buttons for direct channel access.
- 6.**AUDIO/LANG.:** Stereo, Mono, Dual audio/Change audio language.
- 7.**TV/RADIO:** Press to change between TV and Radio
- 8.**EXIT:** Exit the menu
- 9.**CH.LIST:** channel list
- 10.**BACK:**go back to the last viewed channel
- 11.**MENU:** Press to display the OSD menu.
- 12-13.**CHANNEL “+” “-”:** Press to change the TV channels.
14. **◀▶▲▼, ENTER:** Use to select on-screen menu items and change menu values
- 15-16. **VOL “+” “-”:** Press to increase or decrease the volume.
- 24.**SUB.T:** Display/OFF the subtitle on screen
- 27.**EPG:** Electronic Program Guide(EPG) display.
- 28.**FAV:** Press to display the favorite channel list which you stored before.
- 29.**P.MODE:** Press to select the picture mode.
- 30.**S.MODE:** Press to select the sound mode
- 31.**INFO:** Show Current Information
- 32/33/34/35. **Colour buttons:** Channel Edit function

PVR Function

- 17.**T.SHIFT:**Timeshift function (Opearted by ▶ || , ■, ◀, ▶▶, ▶▶▶ keys)
- 19.**REC/●:** Press this button to directly record the DTV into USB disk(In USB Mode or PVR Setting to see the PVR file)

TEXT functions

- 20.**TEXT:** Teletext function
- 21.**REVEAL:** Teletext reveal
- 22.**HOLD:** Teletext hold.
- 23.**SUB.P:** Teletext subpage
- 24.**SUB.T:** Teletext subtitle
- 25.**INDEX:** Teletext index
- 26.**SIZE:** Teletext size
- 32/33/34/35. **Colour buttons:** Teletext function

USB Functions

17. **▶ || :**PLAY/PAUSE
18. **■ :**STOP/Exit PVR or Timeshift
20. **◀◀ :** Fast return key
21. **▶▶ :**Fast forward key
22. **◀◀ :** Previous key
23. **▶▶ :** Next key
- 32/33/34/35. **Colour buttons:**Media function

6 REMOTE CONTROLS SETUP

- a: Open the cover
- b: AA size batteries, When inserting the batteries, make sure correct polarities as per “+” and “-” marks on the batteries and within the battery compartment
- c: Replace the battery cover

6.1 BATTERY USAGE CAUTION:

To prevent battery from leakage which may result in bodily injury or damage to the remote, please do as follows: 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.

7 ACCESSORIES

- 1. One Remote Control
- 2. Two Batteries 1.5V
- 3. One User Manual
- 4. One Adapter

8 TROUBLE SHOOTING 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 cords 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 alignment. 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. |

9 SPECIFICATIONS

| | | |
|---|-------------------------------------|--|
| Screen Size | 24Inch | |
| Display Type | LED TV | |
| Aspect Ratio | 16:9 | |
| Power Source | 12V $\overline{\text{---}}$ 3.0A | |
| | $\leq 36W$ | |
| TV System | PAL /SECAM | |
| Video Input Format | PAL / NTSC/SECAM | |
| Antenna Input | Standard antenna socket 75 Ω | |
| Audio Output | L / R 3W*2 | |
| VGA Input Format | Standard VESA mode | |
| Input | AV | Video: 1.0Vp-p, 75 Ω ; Audio 20k Ω ; RCA |
| | Ypbpr | 1.0 Vp -p 75 Ω ; RCA MAX 1080P/60Hz |
| | PC | Standard VESA mode |
| | HDMI | MAX 1080P/60Hz |
| Net Weight | 5 \pm 1Kg | |
| Net Dimensions with stand(L * W * H) | 581*175*401mm | |
| Net Dimensions without stand(L * W * H) | 581*43*361mm | |

- *This manual is only for your reference, any changes to the design and specification will not be advised.*

LED TV