MANTA

19LFN88L



INSTRUCTION MANUAL

Introduction

Thank you for purchasing our LED TV / PC Monitor.
We hope you have many years of trouble free enjoyment from it.
Please ensure you read this user manual prior to attempting to operate the TV and keep it safe for future use.

INSTALLATION AND SAFETY WARNINGS

1) Position the unit on a flat surface avoiding anywhere which may be subject to vibration.
2) It is advisable to un-plug both the power and aerial during a storm to avoid damage. Electrical surges causing damage to the TV are not covered under the manufacturer's warranty.
3) Avoid rapid changes in environmental or temperature conditions. Allow the TV to reach room temperature and avoid locating near heat sources, i.e radiators/fires.
4) Do not place naked flames, such as candles or night lights near TV.
5) Do not place ornaments or vases near the TV where liquid spillages could cause.
6) Do not locate the TV directly against a wall where it could restrict ventilation to the rear of the TV
7) Do not place the TV on or near appliances which may cause electromagnetic. interference (such as TV or Hi-Fi Speakers) as these could cause a distorted picture or sound.
8) Batteries are a potential choking hazard. Do not allow young children to remove the battery compartment cover on the remote control.
9) There are no user serviceable parts inside this TV. Do not remove any of the covers, front or rear, that could expose high voltages from within the TV set.
10) If you intend to leave the TV for long periods of time, in the interests of energy consumption, do not leave the TV in standby mode, instead, unplug the TV from the power supply.
11) Never display the same image on the TV for long periods of time as this could cause a permanent after-image to remain on the screen. This is called 'screen-burn'. This may also be caused by some channels displaying a static logo in the corner of the screen. Be sure that your chosen channels have constantly moving images to avoid this irreparable damage.

Warning

Warning

Risk of electronic shock
Do not open

Warning: To Avoid the risk of electric shock.
Do not remove cover (or back).
No user-serviceable parts inside.
Refer servicing to qualified service personnel.

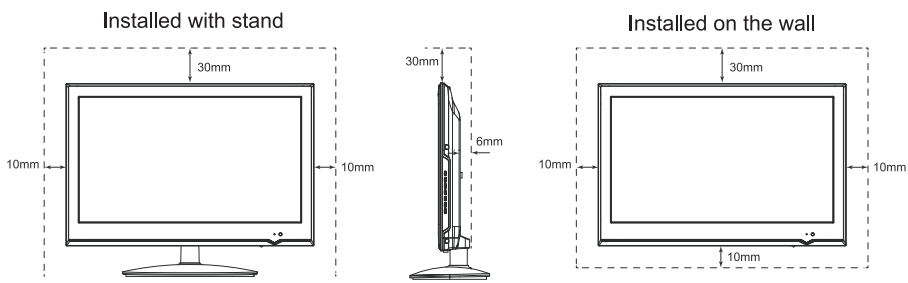
This symbol is intended to alert the user to avoid the risk of electric shock, do not disassemble this equipment by anyone except a qualified service personnel.

This symbol is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Caution

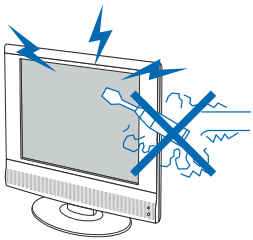
when installing the TV Against a wall Or Encloased Area

Make Sure that your TV adequate ventilation,Allow enough space arround the tv as shown below :



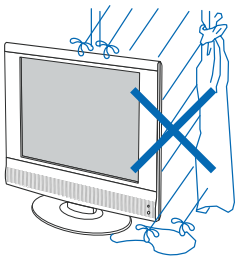
Allow sufficient space around the TV in order to help prevent excessive heat. Which could lead to early failure of some electronic companents.

Caution



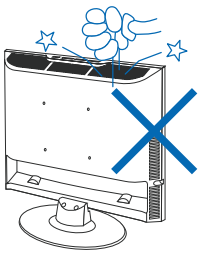
Caution

High voltages are used in the operation of this product. Do not cabinet back from your set. Refer servicing to qualified service personnel.



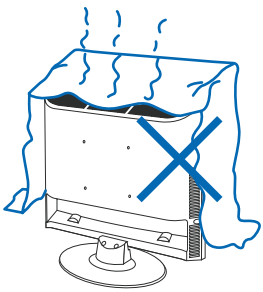
Caution

To prevent fire or electrical shock hazard, Do not expose the main unit or moisture.



Caution

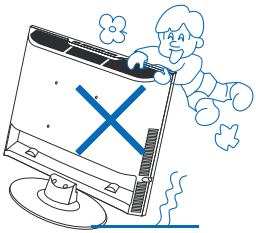
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



Caution

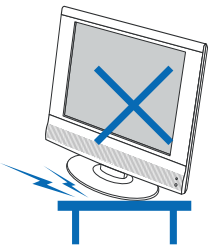
Avoid exposing the main unit to direct sunlight and other source of the heat. Do not stand the television receiver directly on other produces which give off heat. E. g. video cassette players, Audio amplifiers. Do not block the ventilation holes in the back cover. Ventilation is essential to prevent failure of electrical component. Do not squash power supply cord under the main unit.

Caution



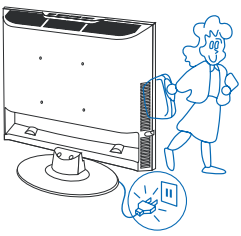
Caution

Never stand on, lean on, push suddenly the product or its stand. You should Pay special attention to children.



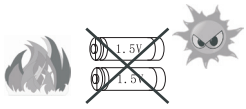
Caution

Do not place the main unit on an unstable cart stand, shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution

When the product is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



Caution

Batteries (installed) shall not be exposed to exce

heat such as sunshine, fire or the like.

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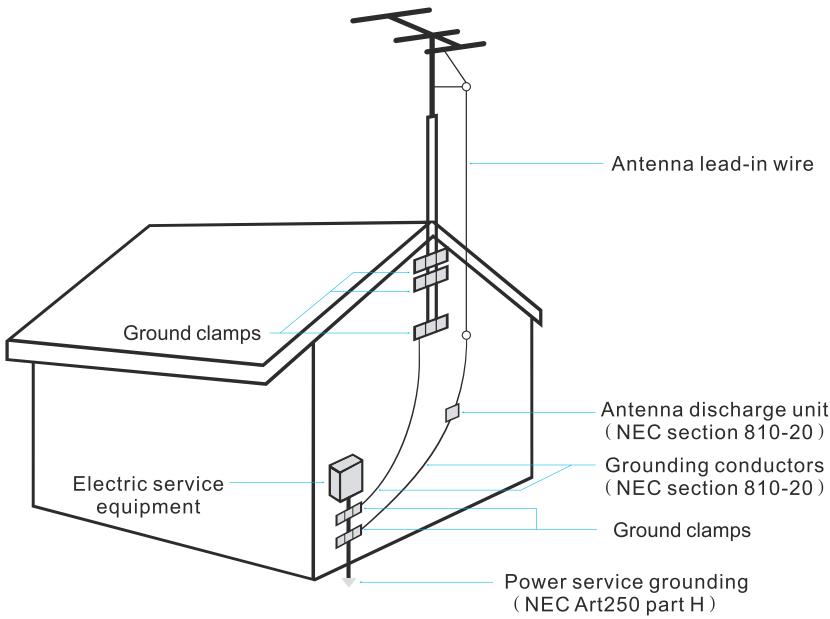
Example of outdoor antenna grounding

If an outdoor antenna is connected, follow the precautions below

An outdoor antenna should not be located anywhere that can be in contact of overhead power lines, or any other electric light or power circuits.

When installing an outdoor antenna system, extreme caution should be taken to prevent contact with power lines. Direct contact with power lines may be fatal and should be avoided at all costs.

Section 810 of National Electrical Code (NEC) provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.



NEC: National Electrical Code

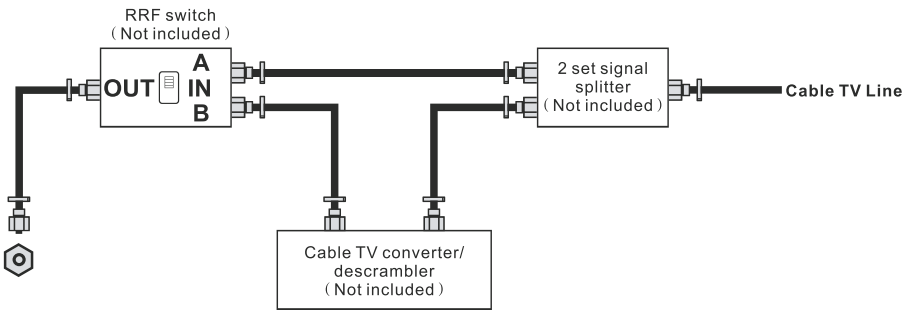
Cable TV （CATV） connection

NOTE TO CATV SYSTEM INSTALLER

This reminder is provided to call the CATV system installers attention to Article 820-40 of the National Electrical Code （NEC）that provides guidelines tor proper grounding and , in particular, specifies that the cable ground shall be connected to the grounding system of the building accurately，or as close to the point of cable entry as possible, use of this TV for o-ther than private viewing of programs broadcasted on UHF, VHF or transmitted by cable companies for the use of the general public may require authorization from the broadcast/cable company, and/or program owner.

A 75-ohm coaxial cable connector is built into set for easy hookup. When connecting the 75-ohm coaxial cable to the set, place the 75-ohm cable into the ANT terminal.

Some cable TV companies offer premium pay channels. Since the signals of these premium pay channels are scrambled, a cable TV converter/descrambler is generally provided to the subscriber the cable TV company. This converter/descrambler is necessary for normal viewing scrambled channels. (Set your TV to channel 3 or 4, typically one of these channels are used. If this is unknown, consult y-our cable TV company.) For more specific instructions on installing cable TV, consult your cable TV company, one possible method of utilizing the covered /provided by your cable TV company is explained below.

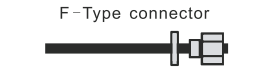


Please note: the RF switch is required to provide two inputs (A and B). (not included)， A p-osition on the RF switch (not included); you can view all unscrambled channels by using the TV channel keys. B position on the RF switch (not included); you can vie w all scrambled channels via the converter/descrambler by using the converter channel keys.

Outdoor antenna

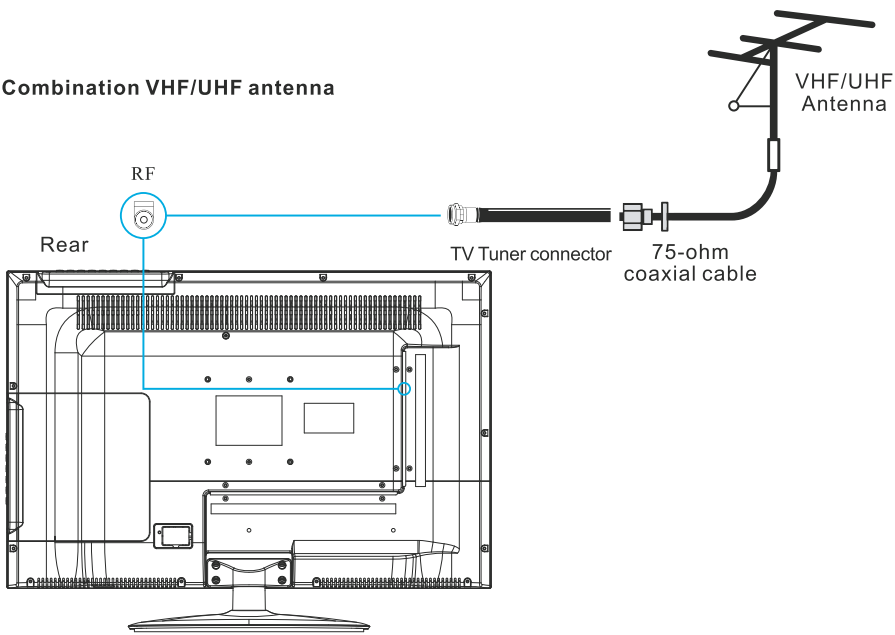
The antenna requirements for a color TV reception are more important than those for a black & white TV reception. For this reason, a good quality outdoor antenna is strongly recommended.

A 75-ohm system is generally a round cable with F-type connector that can easily be attached to a terminal without tools （not included）.

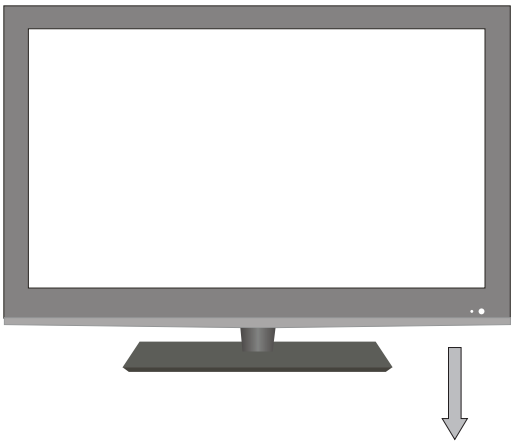


Connect the outdoor antenna cable lead-in the ANT. Terminal located on the rear of the equipment.

Combination VHF/UHF antenna



Main unit description (Apply 5 buttons)



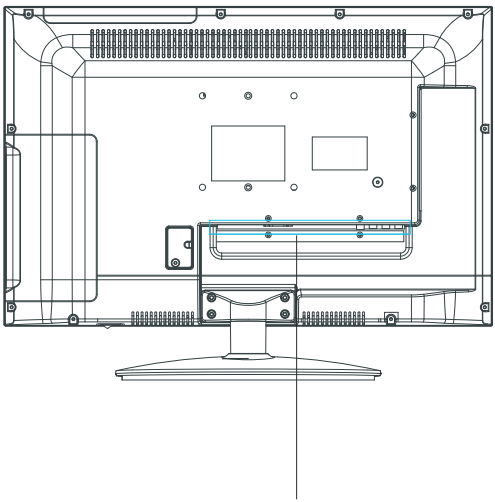
ITEM	BUTTON NAME	FUNCTION DESCRIPTION
1	STANDBY	Switch on the LED TV when at standby mode or vice versa.
2	◄ CH ►	Press to scan through channels. To scan quickly channels, press and hold down either +/-button.
3	MENU	Press to bring up the main menu to the screen.
4	INPUT	Press to select the input source.
5	POWER INDICATOR	Show red in standby mode, show green when your TV is switched on.
6	REMOTE SENSOR	Infrared sensor for the remote control.

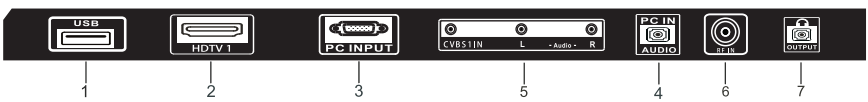
Note:

The effective receiving scope for the signal is 5-8 meters from the front of the remote control window,and 30° to the left or right side and 20° above or below the control window.

**** The product colour and shape may vary depending on the model***

Main unit description



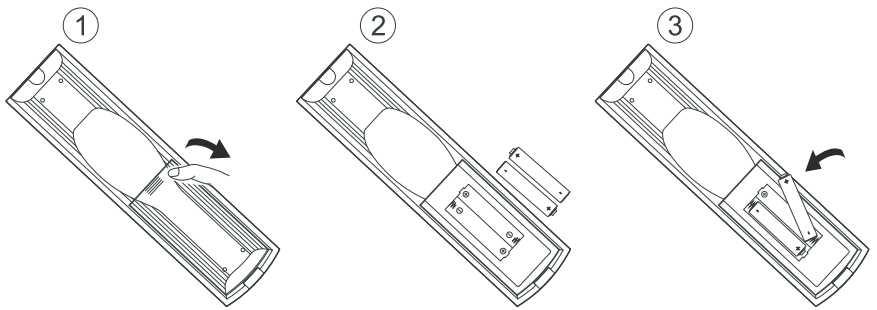


ITEM	JACK NAME	FUNCTION DESCRIPTION
1	USB SLOT	MEDIA PLAYER (connect to USB Pendrive to player Media file)
2	HDTV INPUT	Connect the HDTV output jack of DVD.
3	PC INPUT	Connect the PC-RGB output jack of PC.
4	PC AUDIO IN	Connect the Audio output jack of PC.
5	CVBS INPUT	Connect the Video input jack of DVD or VCR
6	RF IN	Connect antenna or cable 75-ohm coaxial to receiveTV signal.
7	HEADPHONE OUTPUT	Connect to headphone.
		.

Remote Operation

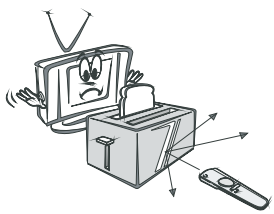
Installing Batteries

1. Slide to the direction shown by the arrow to open the cover of the batteries on the back of the remote control.
2. Load two AAA alkaline batteries in the compartment.
3. Replace the cover of the batteries.

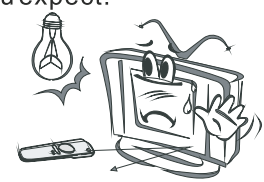


Precautions

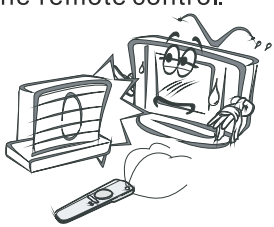
Make sure that there is no obstacle between the remote control and television set.



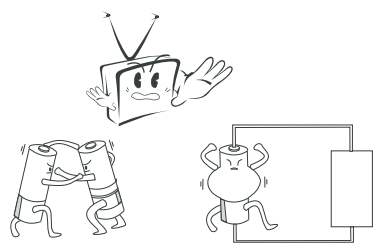
As strong light may interfere with the signals, change your position to operate the remote control if the television cannot be turned on or off as you expect.



Keep the remote control away from heat source or humid area to ensure effective performance of the remote control.



Make sure that two AAA 1.5V alkaline batteries are loaded. The batteries must be installed properly.



Remote Operation



POWER: Press to turn TV set on or off.

MUTE:No sound by pressing this button.

0-9:Press the number to choose channel

-/--:Press more than median to select the channel.

RETURN: Back to the previous watching channel.

VOL-/VOL+: Adjusts the volume.

CH-/CH+: Changes the channels up and down.

DISPLAY: Press to display the source and channel's information.

TV : Press to select TV source

THUMBSTICK (▲ ▼ ◄ ►)
Allows you to navigate the on-screen menus and adjust the system settings for your preference

ENTER: Press this button to confirm or to enter .

EXIT: Press EXIT to exit menu or sub menu of TV.

MENU:Brings up the main menu to the screen.

SOURCE: Press to select various input sources.

PMODE:Switch the picture mode.

SMODE:Switch the sound mode.

SLEEP:To set the sleep time .

Record Press to record TV programs in USB device. Make sure that the USB have a USB device before pressing the record button.

ZOOM Press to adjust the scale of the screen.

CH.LIST Press to brings up channel list.

Fav Press to open favorite channels.

EPG Press to show the Electronic Program Guide in DTV mode.

REPEAT Press to select REPEAT mode by None / ALL / One.

USB Press to media mode.

AV Press to select AV source.

HDMI Press to select HDMI source.

⏮ Press to skip the backward in storage mode.

⏭ Cancel function. Press to skip the forward in storage mode.

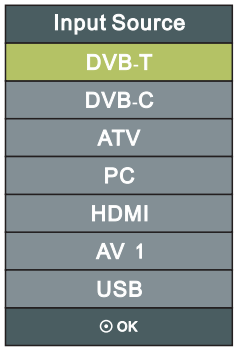
◀◀ Press to fast reverse in storage mode.

▶▶ Press to fast forward in storage mode.

⏯ Press to plays or pause in storage mode.

■ Press to STOP in storage m

Input Source



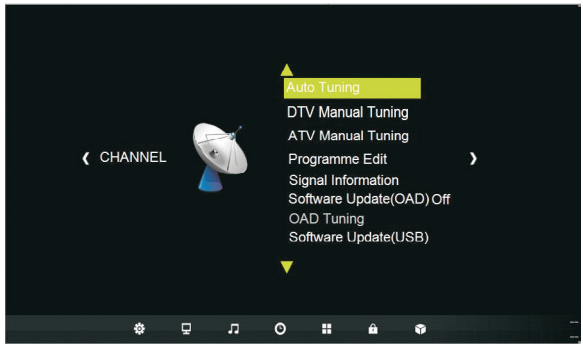
Press SOURCE to display the input source list.
Press ▼/▲ to highlight the input source and ENTER to confirm.
Press EXIT to hide the On-Screen menu, or it will disappear after seconds.

TV Mode Operation

Channel

Press **MENU** button to display the main menu.

Press ◄ / ► button to select **CHANNEL** in the main menu, it will highlight the first option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **CHANNEL** menu.
2. Press ENTER button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

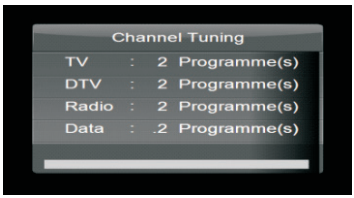
Basic Function

Auto Tuning

Press ▼ / ▲ button to select **Auto Tuning**, then press ENTER button to start auto search.

ATV Manual Tuning

Press ▼ / ▲ button to select **ATV** Manual Tuning, then press ENTER button to input password to enter sub-menu.





TV Mode Operation

Press ◄ / ► button to select channel number you want to store.

Press ▼ / ▲ button to select the second option. Press ◄ / ► button to select Color system.

Press ▼ / ▲ button to select the option. Press ◄ / ► button to select Sound system.

Press ▼ / ▲ button to select search, then press ENTER button to start tuning.

Programme Edit

This option has five functions.

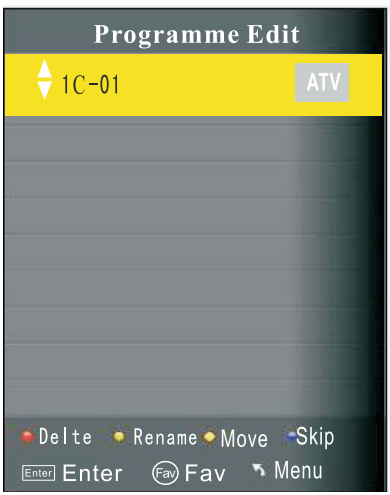
·Use Red button to delete the current channel.

·Use Green button to set the current channel to Rename.

·Use Yellow button and the▼ / ▲arrow button to move the current channel.

·Use Blue button to skip the current channel.

·Use FAV button set the current channel to your favorite channel. if the current channel already be one of your favorite channel, press FAV button again will set it to a normal channel.

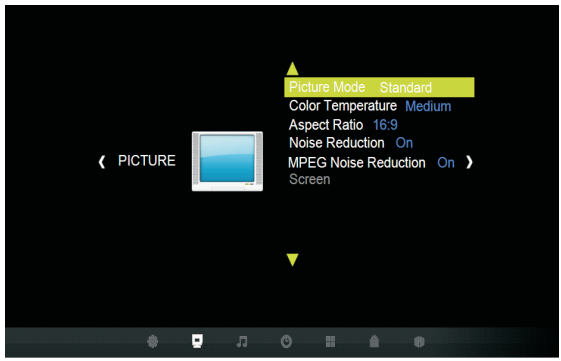


TV Mode Operation

Picture

Press **MENU** button to display the main menu.

Press ◄ / ► button to select **PICTURE** in the main menu, it will highlight the first option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **PICTURE** menu.
2. Press ENTER button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Picture Mode

Press ▼ / ▲ button to select **Picture Mode**, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select. (Available Picture mode:Dynamic, Standard,Mild, User,).

You can change the value of contrast, brightness, color and sharpness when the picture is in **USER** mode.

TIPS: You can press **PMODE** button on the remote control to change the Picture Mode directly.

Contrast

Press ▼ / ▲ button to select **Contrast**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Brightness

Press ▼ / ▲ button to select **Brightness**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Color

Press ▼ / ▲ button to select **Color**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Tint

Press ▼ / ▲ button to select **Tint**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust. (Not available in AV mode)

Sharpness

Press ▼ / ▲ button to select **Sharpness**, then press ENTER button to enter sub-menu.Press◄ / ► button to adjust.

Color Temperature

Press ▼ / ▲ button to select **Color Temperature**, then press ENTER button to enter sub-menu.Press▼ / ▲ button to select.(Available mode:Cool, Mediun,Warm.)

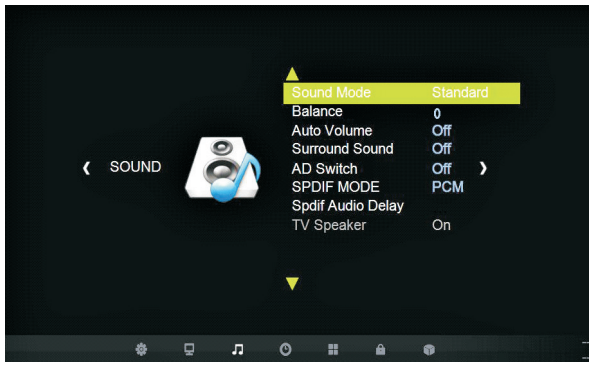
Noise Reduction

Press ▼ / ▲ button to select Noise Reduction, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select.(Available mode:Off, Low, Middle, High).

TV Mode Operation

Sound Menu

Press **MENU** button to display the main menu.
Press ◄ / ► button to select **Sound** in the main menu, it will highlight the first option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **SOUND** menu.
2. Press ◄ / ► button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Sound Mode
Press ▼ / ▲ button to select **Sound Mode**, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select. (Available Sound mode: Standard,Music,Movie,Sports,User).
You can change the value of Treble and Bass when the sound is in USER mode.
TIPS: You can press **SMODE** button on the remote control to change the Sound Mode directly.

Treble
Press ▼ / ▲ button to select **Treble**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Bass
Press ▼ / ▲ button to select **Bass**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

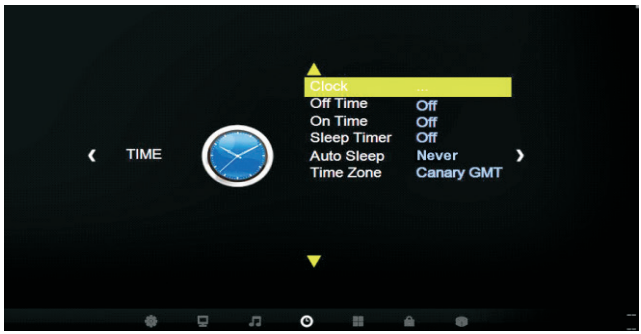
Balance
Press ▼ / ▲ button to select **Balance**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Auto Volume
Press ▼ / ▲ button to select **Auto Volume**, then press ENTER button to select On or Off.

TV Mode Operation

Time Menu

Press **MENU** button to display the main menu.
Press ◄ / ► button to select **TIME** in the main menu, it will highlight the second option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **TIME** menu.
2. Press ◄ / ► button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Sleep Time
Press ▼ / ▲ button to select Sleep Timer, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select.

Auto Sleep
Press ▼ / ▲ button to select Auto Sleep, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select.
Tips: The remote control does not make any operation in the hypothesis time, it will close down automatically. If you do any operation, it will reset the time.

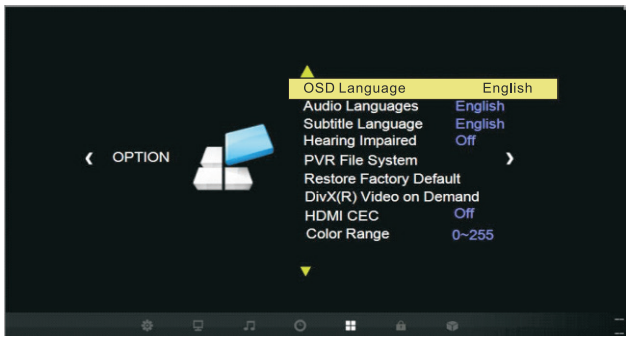
OSD Timer
Press ▼ / ▲ button to select OSD Timer, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select.

TV Mode Operation

OPTION

Press **MENU** button to display the main menu.

Press ◄ / ► button to select **Option** in the main menu, it will highlight the first option.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **OPTION** menu.
2. Press ◄ / ► button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

OSD Language

Press ▼ / ▲ button to select OSD Language, then press ENTER button to enter sub-menu.Press ◄ / ► button to select .

Aspect Ratio

Press ▼ / ▲ button to select Aspect Ratio, then press ENTER button to enter sub-menu.Press ▼ / ▲ button to select aspect ratio.(Available options are:Auto,4:3,16:9,Zoom1,Zoom2,Just Scan,Panorama)
(Not available in ATV)

Blue Screen

Press ▼ / ▲ button to select Blue Screen, then press ENTER button to select On or Off.

Key Lock

Press ▼ / ▲ button to select Key Lock, then press ENTER button to select On or Off.
When Key Lock's statue is on ,you can't use the Key panel button.

Hotel Mode

Press ▼ / ▲ button to select Hotel Mode . Input PASSWORD " 0000 " to enable Hotel Mode setting.

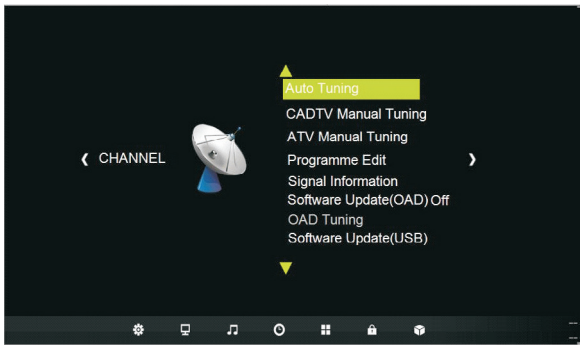
Reset

Press ▼ / ▲ button to select Reset, then press ENTER button to select .

PC Mode Operation

Screen

Press **MENU** button to display the main menu.



1. Press ▼ / ▲ button to select the option that you want to adjust in the **SCREEN** menu.
2. Press ENTER button to adjust.
3. After finishing your adjustment, Press **MENU** button to save and return back to the previous menu.

Basic Function

Auto Adjust
Press ▼ / ▲ button to select Auto Adjust, then press ENTER button to start adjusting automatically.

Horizontal Pos.
Press ▼ / ▲ button to select **Horizontal Pos.**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Vertical Pos.
Press ▼ / ▲ button to select **Vertical Pos.**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Clock
Press▼ / ▲button to select **Clock**, then press ENTER button to enter sub-menu.Press ◄ / ►button to adjust display size.

Phase
Press ▼ / ▲ button to select **Phase**, then press ENTER button to enter sub-menu.Press ◄ / ► button to adjust.

Notes:

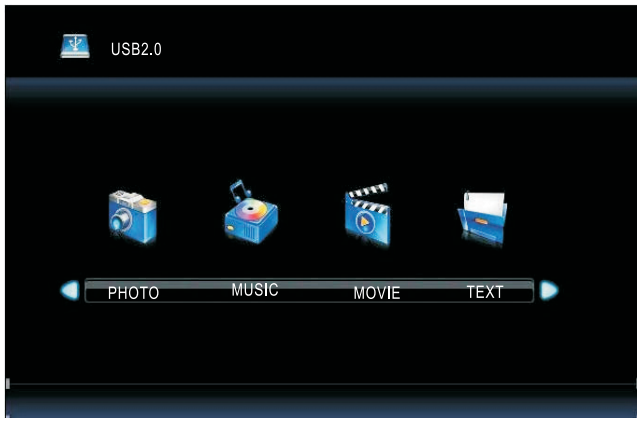
1. Noise Reduction in PICTURE option is invalid.
2. SOUND menu and description are the same as that for TV mode.
3. TIME menu and description are the same as that for TV mode.

Multimedia Mode Operation

Media

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

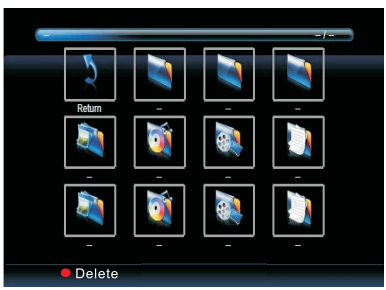
Press ▼ / ▲ button to select Media in the Source menu, then press ENTER button to enter.

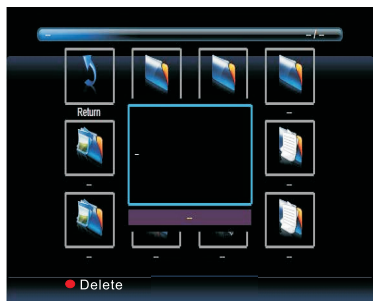


Press ◄ / ► button to select **the option you want to adjust** in the main Media menu,then press ENTER button to enter.

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 the folder/file you want to watch in the file selecting menu, then press ENTER button to display picture. When highlighting the option you select,the file information will appear on the right and picture will be previewed in the center.
Press EXIT button to return back to the previous menu.





Notice
when you Browse the pictures , if you need to play music at the same time.
Press DISPLAY button, then select  in the menu.
Remark: Audio Pictures files must be saved in same directory.

Multimedia Mode Operation

Press DISPLAY button, you will see below menu.

Basic Funciton



Pause
Press ◄ / ► button to select **Pause**, press ENTER to **Pause.**



Prev.
Press ◄ / ► button to select **Prev.**, press ENTER to **view the previous picture .**



Next
Press ◄ / ► button to select **Next** , press ENTER to **view the next picture .**



Stop
Press ◄ / ► button to select **Stop**, press ENTER to **stop and back to the previous folder.**



Repeat All
Press ◄ / ► button to select Repeat..option , press ENTER to select Repeat none/all/1.



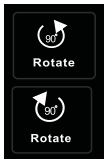
Music
Press ◄ / ► button to select Music, press ENTER to play background music.



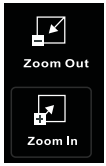
Playlist
Press ◄ / ► button to select Playlist ,press ENTER to enter.



Info.
Press ◄ / ► button to select Info ,press ENTER to enter. You can see the detail information of picture.



Rotate
Press ◄ / ► button to select Rotate. You may choose direction revolving or reversed direction revolving



Zoom in/Zoom Out
You can choose to enlarge or reduce the picture.

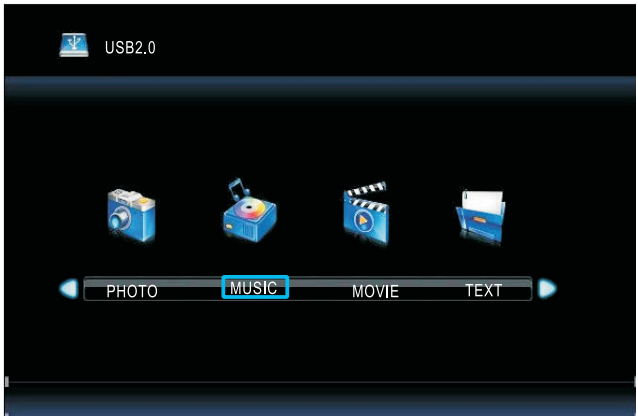


Move Vi..
If the picture big enough to surpasses the screen, you may use this function to move the picture.

Multimedia Mode Operation

Music

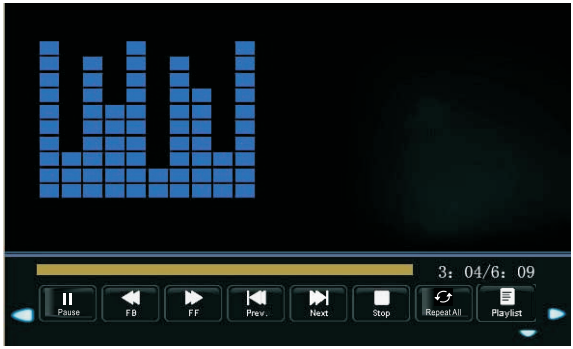
Press ◄ / ► button to select MUSIC in the main menu, then press ENTER button to enter.



Press ◄ / ► button to select drive disk you want to listen, then press ENTER button to enter.
When highlighting the option you select,the file information will appear on the right.
Press EXIT button to return back to the previous menu.

Multimedia Mode Operation

Press ◄ / ► button to select the file you want to listen in the file selecting menu, then press ENTER button to add the file to playlist,
press ENTER button to diaplay and operate file details.



Press ◄ / ► button to select menu in the bottom you want to run, then press ENTER button to operate.
Press EXIT button to return back to the previous menu.

Basic Funciton

The most of the Music function are the same as the PICTURE.



FB
Press ◄ / ► button to select **FB**, press ENTER to **play slower**.



FF
Press ◄ / ► button to select **FF** , press ENTER to **play faster**.



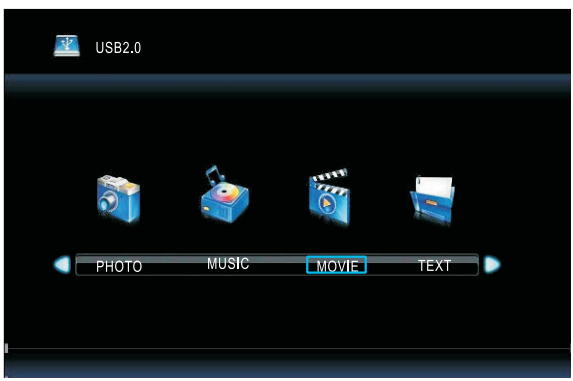
Mute
Press ◄ / ► button to select **Mute** , press ENTER to **mute or cancel.**



Goto Time
Press ◄ / ► button to select **Goto Time**, press ENTER to **go the point you want to play.**

Movie

Press ◄ / ► button to select MOVIE in the main menu, then press ENTER button to enter.



Multimedia Mode Operation

Press ◄ / ► button to select drive disk you want to watch, then press ENTER button to enter.

When highlighting the option you select,the file information will appear on the right and movie will be previewed in the center.
Press ENTER button to play the selected movie.
Press display button to select menu in the bottom you want to run, then press ENTER button to operate.
Press EXIT button to return back to the previous menu.

Basic Function

The most of the Movie function are the same as the MUSIC.



Set A.
Choose this function, you can repeat the play in the time of A to B.



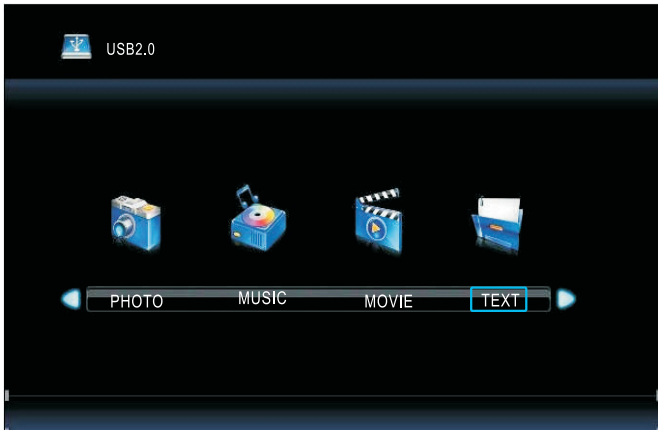
Slow For.
Press ◄ / ► button to select Slow For.,press ENTER to Play slower.



Step For.
Press ◄ / ► button to select Step For.,press ENTER to Play the movie step by step.(frame by frame.)

Text

Press ◄ / ► button to select TEXT in the main menu, then press ENTER button to enter.
Press EXIT button to return back to the previous menu and exit menu to quit.



The most of the TEXT function are the same as the PICTURE.

Notice
when you open the Text document, if you need to play music at the same time.
Press DISPLAY button, then select 

in the menu.
Remark: Audio Pictures files must be saved in same directory.

MEDIA Menu Operation

USB Multimedia Playback Format (TSUMV59)

Media	File Ext.	CODEC		Remark
		Video	Audio	
Move	.avi	MJPEG	MP3, WMA, AAC MP2, PCM	**Max Resolution And Frame Rate:** 640*480@30fps **Max Data Rate:** 10 Mbps
		Xvid, MPEG-2, MPEG-4, DIVX		**Max Resolution And Frame Rate:** 1920*1080@30fps **Max Data Rate:** 20 Mbps
	.mp4	MPEG-2, MPEG-4, DIVX		
	.ts/ .trp	MPEG-2		
	.mkv/ .mov	MPEG-4		
	.mpg	MPEG-1, MPEG-2		
	.dat	MPEG-1	MP2	**Max Resolution:**352×288 **Max Data Rate:** 20 Mbps
	.vob	MPEG-2		**Max Resolution:**720×576 **Max Data Rate:** 20 Mbps
	.rm/ .rmvb	RV8, RV9, RV10	COOK	**Max Resolution And Frame Rate:** 1280*720@30fps **Max Data Rate:** 10 Mbps
Music	.mp3	–	MP3	**Sample Rate:** 8K~48KHz **Bit Rate:** 16K~320Kbps **Channel:** Mono/Stereo
	.wma	–	WMA	
	.m4a/ .aac	–	AAC	**Sample Rate:** 18K~48KHz **Bit Rate:** 32K~442Kbps **Channel:** Mono/Stereo
Photo	.jpg/ .jpeg	Progressive JPEG		**Max Resolution:** 8195×8195
		Baseline JPEG		**Max Resolution:** 15360×8640
	.bmp	--		**Max Resolution:** 9600×6400 **Pixel Depth:** 1/4/8/16/24/32 bpp
	.png	Non-Interlaced		**Max Resolution:** 9600×6400
		Interlaced		**Max Resolution:** 1800×1800

Note:

1) Licenses are required for H.264,Divx,MPEG-LA,WMV,MP3,WMA,AAC and AC3
2) Support hard disk, the maximum storage capacity is 500G
3) Folder in support of greatest is 30
4) Each folder in support of the largest number of documents is 5000
5) File system: FAT16，FAT32，NTFS

Trouble Shooting

Before consulting service personnel, check the following chart for a possible cause of the trouble you are experiencing and for a solution.

PROBLEM	SOLUTION
TV will not turn on	● Make sure the power cord is plugged in. ● The batteries in the remote control may be exhausted replace the batteries.
No picture, no sound	● Check the interface cable between TV and antenna/cable TV. ● Press the power button on the remote. ● Press the AV/TV button the remote, then press the SOURCE button repeatedly to select the TV sources.
Poor picture, sound OK	● Check the interface cable between TV and antenna/cable TV. ● Try another channel. The station may have broadcast difficulties ● adjust the brightness/contrast options in the Video menu.
Picture OK, Poor sound	● Sound may be muted. Press the MUTE button on the remote, ● press the TV button on the remote, then press the VOL+button to increase the volume.
Audio noise	● Move any infrared equipment away from the TV.

The TFT LED panel uses a panel consisting of sub pixels which require sophisticated technology to produce.However,there may be few bright or dark pixels on the screen . These pixels will have no impact on the performance of the product.



WARNING: You should not dispose of this device with your household waste. A selective collection system for this type of product is implemented by your local authorities. Please contact your local authorities to find out how and where collection takes place. These restrictions apply because electrical and electronic devices contain dangerous substances that have harmful effects on the environment or on human health and must be recycled.

Note! Product design and Technical parameters may be change without notice. This mainly concerns parameters technical, software and user manual present. User's Manual is a general orientation on service product. Manufacturer and distributor do not assume any responsibility as compensation for any inaccuracies errors in the descriptions appearing in this user manual.

Manta S.A. hereby declares that the type of the 19LFN88L radio device complies with Directive 2014/53 / EU. The full text of the EU declaration of conformity is available at the following address www.manta.com.pl

SERVICE INFOLINE

tel: +48 22 123 96 60 or e-mail: serwis@manta.com.pl

from Monday to Friday, 9:00-17:00

The manufacturer reserves the right to make changes to product specifications without notice.



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