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User Manual

LED TV

MTA2000✳ Series

ENG

印刷要求：A5尺寸（公差+2mm），120g铜版纸黑白印刷，
表面过哑胶（封面\封底），内页(包含小语种封面)80g双胶纸黑白印刷。
符合Reach最新标准。(欧洲订单要符合Reach最新标准)
质量技术要求同企标Q/SCWB 2136-2017。

共7种语种，装订顺序按照物料编号前面标写的序号为准。

Content

Note:
1. The graphics in this manual are only for reference.
2. Your TV's OSD may be slightly different from that shown in this manual.
3. The information in this document is subject to change without notice. The manufacturer accepts no liability for damage resulting directly or indirectly from faults, incompleteness or discrepancies between the user manual and the product described.
4. In dry environment due to static electricity, the product may restart and return to the main OSD interface, USB player interface or the previous source mode. It is normal and please continue to operate the TV as you will.

Read all of the instructions before operating the set. Keep these instructions well for later use.

Important Safety Instructions

● Read these instructions – All the safety and operating instructions should be read before this product is operated.

● Keep these instructions – The safety and operating instructions should be retained for future reference.

● Heed all warnings – All warnings on the appliance and in the operating instructions should be adhered to.

● Follow all instructions – All operating and use instructions should be followed.

● Do not use this apparatus near water – The appliance should not be used near water or moisture – for example, in a wet basement or near a swimming pool, and the like.

● Clean only with dry cloth.

● Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

● Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

● Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.

● Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus. Only use attachments/accessories specified by the manufacturer.

● Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart or rack is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

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

● Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

● CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

● Do not install this equipment in a confined or building-in space such as a book case or similar unit, and remain a well ventilation conditions at open site. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.

● Please refer the information on rear enclosure for electrical and safety information before installing or operating the apparatus.

● To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

● The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

● For the terminals marked with symbol of " ⚡ " may be of sufficient magnitude to constitute a risk of electric shock. The external wiring connected to the terminals requires installation by an instructed person or the used of ready-made leads or cords.

● To prevent injury, use the stand/wall-mount bracket to securely install this apparatus on the table/wall in accordance with the installation instructions.

● Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

● The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

● Excessive sound pressure from earphones and headphones can cause hearing loss. Listening to music at high volume levels and for extended durations can damage one's hearing. In order to reduce the risk of damage to hearing, one should lower the volume to a safe, comfortable level, and reduce the amount of time listening at high levels.

● The appliance coupler is used as disconnect device, the disconnect device shall remain readily operable.

● When not in use and during movement, please take care of the power cordset, e.g. tie up the power cordset with cable tie or something like that. It shall be free from sharp edges and the like that can cause abrasion of the power cordset. When put into use again, please make sure the power cordset being not damaged, If any damages found, please look for the service person to replace the power cordset .

specified by the manufacturer or have the same characteristics as the original one.

● Attention should be drawn to environmental aspects of battery disposal.

● Protective earthing terminal. The apparatus should be connected to a mains socket outlet with a protective earthing connection.
(Only for Class I appliance)

● No naked flame sources, such as lighted candles, should be placed on the apparatus. To prevent the spread of fire, keep candles or other open flames away from the apparatus at all times.

● If the apparatus have the symbol ▣ in its rating label and the power cord has two pins, it means that the equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require a safety connection to electrical earth.(Only for Class II appliance)

● If the apparatus don't have the symbol ▣ in its rating label and its power cord has three pins, it means protective earthing connection is needed. The apparatus should be connected to a mains socket outlet with a protective earthing connection.(Only for Class I appliance)

● The following information are recommended to be included as far as applicable where applicable:

~   Refers to alternating current(AC).

---   Refers to direct current(DC).

▣   Refers to ClassII equipment.

⏻   Refers to stand-by.

| Refers to power ON.

⚡   Refers to dangerous voltage.

● Warning for Apparatus containing COIN / BUTTON CELL BATTERIES (Below instruction only used for the apparatus containing a user-replaceable coin/button cell battery)

WARNING:
Do not ingest the battery, Chemical Burn Hazard (The remote control supplied with) this product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe Internal burns in just 2 hours and can lead to death. Keep new and used batteries away from children.
If the battery compartment does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

● WEEE Directive
Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

● This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

● To reduce the risk of electric shock. Do not remove cover (or back). No user serviceable parts inside. Refer to qualified service personnel.

● The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance instructions in the literature accompanying the appliance.

Positioning the TV

● Install Display on solid horizontal surface such as a table or desk. For ventilation, leave a space of at least 10cm free all around the set. To prevent any fault and unsafe situations, please do not place any objects on top of the set. This apparatus can be used in tropical and/or moderate climates.
Fixing the rear of enclosure to wall.

Note: The picture is only for reference.
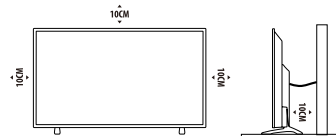
● Warning: Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

If your existing television set is being retained and relocated, the same considerations as above should be applied. (Only for the TV with mass exceed 7 kg)

Wall-hanging bracket

● An optional wall mount can be used with your television. Consult with your local dealer to purchase the recommended wall mount. Carefully attach the wall mount bracket at the rear of the TV. Install the wall mount bracket on a solid wall perpendicular to the floor. If you are attaching the TV to other building materials, please contact qualified personnel to install the wall mount. Detailed instructions will be included with the wall mount. Please use a wall mount bracket where the devices is adequately secured to the wall with enough space to allow connectivity to external devices.
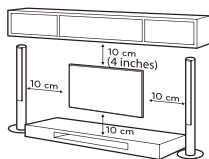
Note: The picture is only for reference.

● Disconnect the power before moving or installing the TV. Otherwise electric shock may occur.
● Remove the stand before installing the TV on a wall mount by performing the stand attachment in reverse.
● If you install the TV on a ceiling or slanted wall, it may fall and result in severe injury. Use an authorized wall mount and contact the local dealer or qualified personnel. Otherwise it is not covered by the warranty.

● Do not over tighten the screws as this may cause damage to the TV and void your warranty.
● To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
● Use the screws and wall mounts that meet the following specifications. Any damages or injuries by misuse or using an improper accessory are not covered by the warranty.
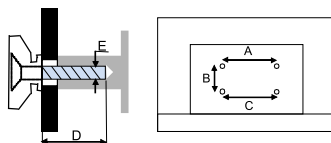
Model Size:			24"	
			Top	Down
Screw	Diameter(mm) "E"		M4	M4
	Depth(mm) "D"	Max	9	9
		Min	5	5
	Quantity		2	2
A*B*C			200*100*200	

Note:
1. The pictures in this manual are for reference only.
2. For the TV sets with terminals towards the wall, in order to leave enough space to use the terminals, a rubber cushion is needed together with the screw to fix the wall mount. It is a small hollow pillar whose internal diameter is 8mm, external diameter is 18mm and height is ≥30(mm).

Warning and Precaution

Operating Environment

● Do not install this equipment in a confined space such as a bookcase or similar unit.
● Do not use the set near damp, and cold areas, protect the set from overheating.
● Keep away from direct sunlight.
● Do not use the set near dust place.
● Do not attach candle to accessible opening area, to avoid flammable foreign material from entering the TV.

Precautions For Using Remote Control

● Use the remote control by pointing it towards the remote sensor. The items between the remote control and the remote sensor will interfere the normal operation.
● Do not make remote control vibrate violently. Also, do not splash liquid on the remote control, also do not put the remote control in high humidity place.
● Do not place remote control under direct sunlight which will cause deformation of the unit by heat.
● When the remote sensor is under direct sunlight or strong lighting, the remote control will not work. If so please change the lighting or TV's position, or operate the remote control closer to the remote sensor.

Precautions For Using Battery

Improper using of the battery will cause leakage. So please do as the following methods and use carefully.
1. Please note the batteries' polarity, to avoid short circuit.
2. When the battery's voltage is insufficient which affect the use range, you should replace new battery. Remove the batteries from the remote control unit if you do not intend to use it for a long time.
3. Do not use different types of batteries (for example, Manganese and Alkaline batteries) together.
4. Do not put the battery into fire, and charge or decompose the battery.
5. Please dispose batteries abide by relevant environmental protection regulation.
6. WARNING: The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
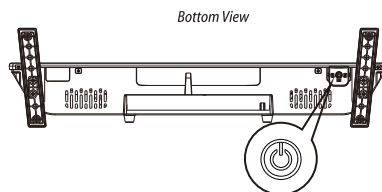
Install Remote Control Battery

Place two AAA size batteries in the remote controls battery compartment, making sure to match the polarity markings inside the compartment.
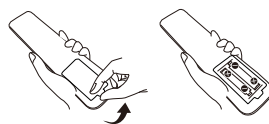
Note: The picture is only for reference.

TV Button

Note: The pictures are only for reference.

Bottom View

▬ Turn on the TV:
In standby mode, short press TV button to turn on the TV.

▬ Soft keyboard function:
After turning on the TV, short press TV button to call out the following soft keyboard showing on the screen. Short press TV button to select the item you want. Long press TV button to enter the item you have selected.

| Soft Keyboard		
Icon	Name	Function
∨ ∧	Up/Down	Change to previous or next Channels in TV mode. Move down or up to select the item you want in menu settings.
- +	Left/Right	Decrease or increase the sound volume in TV mode. Move left or right to select the item you want in menu settings.
📋	Main Menu	Access the main menu settings
⏻	Source	Access the interface of input source
⏻	Standby	Turn the TV standby.

Terminal Connection

Terminals

■ PC IN
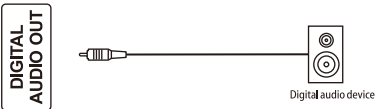Connect a PC to the TV set.

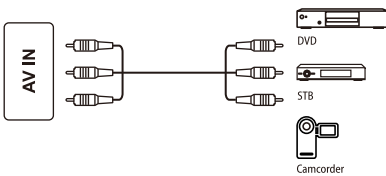Computer
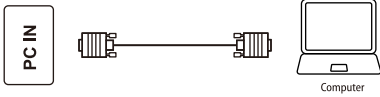
■ PC AUDIO IN
Receive audio input signal from PC.

Computer
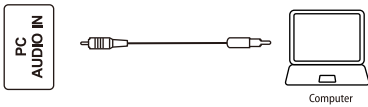
■ DIGITAL AUDIO OUT
Use a coaxial cable to output your TV
audio signal to a compatible audio receiver.

Digital audio device

■ AV IN
Receive audio and video signal from signal source
such as DVD.

DVD
STB
Camcorder

■ USB
USB port.

USB DISK

■ ANTENNA IN
Connect a coaxial cable to receive signal from
the antenna, cable or satellite.

Air   Cable TV
Satellite

■ HDMI
Connect HDMI input signal from signal source
such as DVD.

Camcorder
Recorder / DVD

■ CI
CI card port.

CI Card
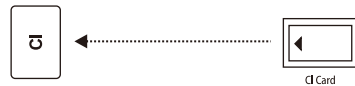
■ EARPHONE
Speakers will be muted when earphone is plugged in.

Earphone

Note:
1) The pictures are only for reference.
2) External equipments and cables shown herein are not supplied with the TV.
3) Some terminals may differ by different regions or models, and please take your actual TV set as the standard.
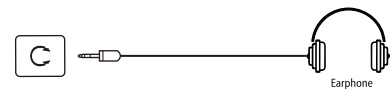
Remote Control Function

Note:
1) *The picture is only for reference.*
2) *Some buttons may not be available for some regions or some models.*
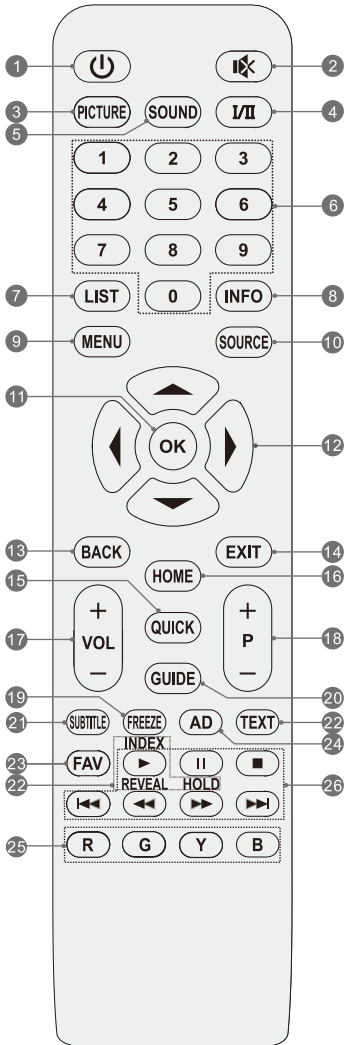
1. POWER ( ): Turn the TV on or standby.

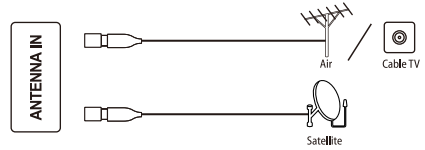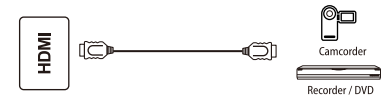**2. MUTE ( ):** Mute or restore the sound.

3. PICTURE: Select the picture mode.

4. I/II: Select desired sound output depending on the broadcasting channel.

5. SOUND: Select the sound mode.

6. Number Buttons (0~9): Choose the channel directly, or input a number..

7. LIST: Access the channel list .

8. INFO: Show the detailed information of current program.

9. MENU: Access the main menu.

10. SOURCE: Select the input source.

11. OK: Confirm, enter or execute the selection.

12. Navigation Buttons (**Up/Down/Left/Right** (▲ / ▼ / ◀ / ▶): Navigate the menu to select what you need.

13. BACK: Return to the upper-level menu, or return to the previously-viewed channel.

14. EXIT: Exit the current screen or operation.

15. QUICK: No Function.

16. HOME: No Function.

17. Volume Up/Down (VOL +/-): Increase or decrease the volume.

18. Program Up/Down (P +/-): Change to next or previous program.

19. FREEZE: Freeze or unfreeze the picture on the screen, and it's not available in USB mode.

20. GUIDE: Access the interface of Electronic Program Guide in DTV mode.

21. SUBTITLE: Open or close the subtitle.

22. Teletext Buttons (May not be available)

    TEXT: Enter or exit the teletext menu.

    HOLD: Hold or release the teletext page.

    INDEX: Display the index page.

    REVEAL: Display or hide the concealed teletext information.

23. FAV: Access the favourite list, or add/remove the selected program to/from the favorite list in the setting of Programme Edit.

24. AD: Turn on or turn off the function of audio description in DTV mode.

25. Color Buttons (RED/GREEN/YELLOW/BLUE): Execute the prompt function in specific mode.

26. USB Play Control Buttons

    PLAY (▶): Start the playback.

    PAUSE (‖): Pause the playback, or enable the timeshift function in DTV mode for some models.

    STOP (■): Stop the playback.

    Fast Backward (◀◀): Fast reverse the playback.

    Fast Forward (▶▶): Fast forward the playback.

    PREVIOUS (◀◀): Skip to the previous file.

    NEXT (▶▶): Skip to the next file.

Basic Operation

Turn on or turn off the TV

Step 1. Insert the power cord into the wall outlet, then the TV goes to standby mode, press **POWER** ⏻ button on the remote control to turn on the unit, and you will be ready to use its features.

Step 2. When the TV is turned on, press **POWER** ⏻ button to turn off the TV, and it will go to standby mode.

Step 3. If you want to power off the TV completely, please pull out the power cord from the wall outlet.

Initial Setup

The first time you power on the TV, there will show a setup wizard, press ▲/▼/◄/► and **OK/ENTER** button to start and finish the following steps:

Step 1. Select the menu language as you need.

Step 2. Select your country.

Step 3. (May not be available) Select the usage environment you want.

Step 4. Tuning setup.

Step 5. (Only for some countries) Input the EWS local postal codes.

Step 6. Channel tuning (Search for programs automatically).

After finishing the tuning setup, press **OK/ENTER** to start the auto tuning. Press **MENU** or **EXIT** button to select whether or not to exit the auto tuning. Press ◄ button to exit auto tuning, and press ► button to continue auto tuning. After auto tuning, the programs will be saved automatically and initial setup will be completed.

Note:
1). Before powering on the TV, you need to connect the TV signal cable to the tuner terminal well on the back of the TV.
2). If you want to reset the above settings after the initial setup, you can access "Setup" menu and select "First Time Installation".

Input Source

Step 1. Press **SOURCE** button to enter the list of input source .

Step 2. Press ▲/▼ button to select a source.

Step 3. Press **OK/ENTER** button to enter the selected source.

Step 4. Press **EXIT** button to exit the input source selection.

Electronic Program Guide

Electronic Program Guide is supplied by the program providers and offers information about the programs to be broadcast. You can access it in digital mode by pressing **EPG/GUIDE** button on the remote control.

```
                    7 Day TV GUIDE
   15:30 - 16:30   20 Sep 2011                        Age 11
 The story of a former police officer's quest to help find the man who enslaved a young Thai
 girl in a Sydney brothel in 1995, and to bring a civil action against him in an Australian
 court.

 20 Sep 2011 16:18:02                               20 Sep 2011
 1 SBS ONE          15:30-16:30   Trafficked - The Reckoning      Now
 2 SBS HD           16:30-17:00   World News Australia            Next
 3 SBS TWO
 4 SBS 3
 5 SBS 4
 6 Color Bar2
 7 RTL HD
 8 VOX HD
              Remind            Prev Day           Next Day
              Move View         Info Details       EXIT Exit
```

1. Press **EPG/GUIDE** button to access the interface of Electronic Program Guide, and the channel you are watching now is highlighted. Press ▲/▼ button to select the desired channel and press **OK/ENTER** button to play it now.

2. There are total eight days of program guides in the TV, which includes today and seven coming days. Press **YELLOW** button to access the program guide of previous day. Press **BLUE** button to access the program guide of next day.

3. (Only for some models) Press **GREEN** button to setup a reminding schedule. You can also access the "Schedule List" in "CHANNEL" menu to setup details for reminding schedule. In "Schedule List", press **RED** button to delete a schedule, press **YELLOW** button to add a new schedule and press **BLUE** button to edit a schedule.

Menu Control

For lasting update and upgrade, below descriptions of menu settings may not be in compliance with your TV, this is normal and the actual content on your TV shall govern.

Menu Operation

Step 1. Press **MENU** button to enter the main menu .
Step 2. Press ◄/► button to select a submenu.
Step 3. Press **OK** button to enter the selected submenu.
Step 4. Press ▲/▼ button to select an item.
Step 5. Press **OK** button to enter the selected item.
Step 6. Press ▲/▼ or ◄/► button to adjust the item.
Step 7. Press **MENU** button to return to the upper-level menu.
Step 8. Press **EXIT** button to exit main menu setting.

Note: Some settings may not be available for some sources, some regions or some models.

Channel (Only for TV source)

Auto Tuning
Search for programs automatically. Before auto tuning, you need to setup related items firstly. After finishing related settings, press **OK/ENTER** button to start auto tuning. If you want to stop searching, press **EXIT** button to pop out a dialog asking you whether or not to exit the auto tuning. Press ◄ button to exit auto tuning, and press ► button to continue auto tuning.
1. Setup for DVB-C/T/T2 auto tuning
   Need to setup "Country", "Tune Type", "Digital Type", "Scan Type", "Network ID", "Frequency" and "Symbol Rate".
   Note: *"Scan Type","Network ID", "Frequency" and "Symbol Rate" are only available for DVB-C.*
2. Setup for Satellite (DVB-S/S2) auto tuning
   Need to setup "Country","Satellite","Scan Mode","Channel Type", and "Service Type".
3. Setup for ATV auto tuning
   Need to setup "Country" and "Tune Type".

ATV Manual Tuning (Only for ATV)
Search for ATV programs manually. Press ▲/▼/◄/► button to highlight and adjust related settings (Current CH, Color System, Sound System and Fine-Tune). Then press ▼ button to highlight "Search" and press ◄/► to start the search. If you want to stop the search, press **EXIT** button.
   Press ► for the unit to search towards higher frequency.
   Press ◄ for the unit to search towards lower frequency.
   ● **Fine-Tune**
   Use to make small adjustments to tuning of an individual channel. Fine-tune is not necessary under normal conditions. However, in area of inferior broadcast conditions where adjustments is necessary for a better picture and sound, use fine-tune.

DTV & CADTV Manual Tuning
Search for DVB-T/T2 or DVB-C programs manually. Press ▲/▼/◄/► button to highlight and adjust related settings (DVB-T/T2: Channel. DVB-C: Frequency, symbol and QAM Type). Then press **OK** button to start the search.
Note: Before searching, you need to select "DVB-C" or "DVB-T" in "Digital Type" of "Auto Tuning"

Programme Edit
Edit the programs. Firstly press ▲/▼ button to select the program.
1. Press Red button to delete the selected program.
2. Press Yellow button to move the selected program to the position you want.
3. Press Blue button to skip the selected program.

Schedule List
You can check, delete, edit or add a reminding schedule. It is only available for some models.

Signal Information
Press to show the signal information of current channel.

CI Information
Enables the user to select from the CAM-provided menu.

EWS Local Postal Codes
Input your EWS local postal codes. It is only available for some countries.

Dish Setup (Only for satellite)
When selecting satellite as the input source, it is better to adjust related dish settings (Satellite, Transponder, LNB Type, LNB Power, 22KHz, Toneburst, Diseqc1.0, Diseqc1.1 and motor) before auto tuning.
1. Satellite - Select the satellite for the TV.
2. Transponder - Select the transponder for the TV.
3. LNB Type - Make sure the LNB type is corresponding to your satellitedish.
4. LNB Power - Select the power supply for the LNB.
5. 22KHz - Select the 22KHz to set 22K switch to ON/OFF. The auto mode is used to switch 22KHz on or off depending on the LNB type.
6. DiSEqC1.0/1.1 - Select the DiSEqC mode for the selected LNB.
7. Motor - Select to control and rotate the dish to face satellite position in the sky more accurately.

Picture

Picture Mode: Select the appropriate picture mode for different purposes.
Contrast: Adjust the difference between light and dark areas of the picture.
Brightness: Adjust the lightness of the picture.
Colour: Adjust the colour richness of the picture.
Tint: (Only for NTSC signal) Adjust the colour tint of the picture.
Sharpness: Adjust the edge of the picture.

Colour Temp: Select the overall colour temperature of the picture.

Noise Reduction: Reduce the noise generated with the picture signal.

HDMI Mode: (Only for HDMI source) Select the appropriate HDMI mode among Auto, Video and PC.

Menu Control

Sound

Sound Mode: Select the desired sound mode.
Treble: Adjust the high frequency sound.
Bass: Adjust the low frequency sound.

Balance: Control the sound balance between the right and left speaker.

Auto Volume Level: Turn on to adjust the sound volume automatically according to the input signal.

SPDIF Mode: Select the SPDIF mode.

AD Switch: Turn on or turn off the Audio description. When turn on the audio description, a narrator will describe what is happening on the screen for blind or visually impaired viewers.

Time

Clock: Get the TV clock time automatically.

Time Zone: Select the desired time zone.

Sleep Timer: Setup the timer in minute to turn off the TV automatically.

Auto Standby: Setup the timer in hour to turn off the TV automatically when there is no operation during the designated time duration. Choices are Off, 3H, 4H, and 5H.

OSD Timer: Setup the time in second to keep the menu on the screen without disappearing during the designated time when there is no menu operation.

Lock

System Lock: You will be prompted to enter the password. The default password is 0000.

Set Password: Use to change the current Lock Password.

Channel Lock (Only in TV mode): Setup to restrict access to specific channel. Press Green button to lock or unlock the channel.

Parental Guidance (Only in TV mode): Setup to restrict access to specific programs based on age rating.

Key Lock: Lock the TV button to prevent it from undesired usage.

Hotel Mode: Turn on the "Hotel Mode" to enable the related settings. It is only available for some models.

Note:
1. If you change the password and forget it, you can use the super password 4711 to enter the lock system.

Menu Control

Setup

Language: Select the desired menu language.

TT Language: Select the teletext language as you want.

Audio Languages: Select the primary and secondary audio language.

Subtitle Language: Select the primary and secondary subtitle languages.

Hearing Impaired: Turn on to help the deaf or hearing-impaired viewers to enjoy a better watching experience.

Aspect Ratio: Select the desired aspect ratio of the picture. Choices vary depending on the input source or the model.

Blue Screen: Turn on or turn off the function of blue screen.

First Time Installation: Enter to restart the initial setup.

Reset: Reset user settings to the factory defaults. Some settings like System Lock, searched channels, etc. may not be cleared after executing this operation.

Software Update (USB): Select to update the TV software from USB.

Environment: Select the usage environment between "Home Mode" and "Shop Mode". It will consume more energy if you select "Shop Mode". It is only available for some models.

HDMI LINK: Command and control HDMI devices connected to the TV set. It is only available for some models.
* LINK Control - Turn on or turn off HDMI LINK function.
* Auto Receiver - Turn on or turn off audio receiver function.
* Device Auto Power Off - Turn off connected HDMI device automatically when you turn off the TV set.
* TV Auto Power On - Turn on the TV set automatically when you turn on the connected HDMI device.
* Device List - Show the list of HDMI devices connected to the TV.
* Device Menu - Access the HDMI device menu.

Screen

Setup the screen display in PC/VGA source. It is only available for some models.

Auto Adjust: Adujst H-Offset/V-Offset/Size/Phase automatically.

H-Offset: Adjust the horizontal position of the picture.

V-Offset: Adjust the vertical position of the picture.

Size: Adjust the display size.

Phase: Adjust the horizontal interfering lines.

Positon Reset: Reset the H-Offset/V-Offset/Size/Phase to the factory defaults.

USB Control

USB Operation

You can view movie, text, music and photo files from your USB storage devices.

Step 1. Connect USB storage device to USB input terminal.
Step 2. Press **SOURCE** button and select "Media" to enter the USB interface.
Step 3. Press ◄/► to select the USB file type: Photo, Music, Movie or Text.
Step 4. Press **OK/ENTER** button to enter the USB disk.
Step 5. Press ▲/▼/◄/► button to select the file folder you need.
Step 6. Press **OK/ENTER** to enter the file folder.
Step 7. Press ▲/▼/◄/► button to select the file you want to play.
Step 8. Press **OK/ENTER** button to start or pause the playing.
Step 9. Press **EXIT** button to exit the playing.

Note: *Please select the file to play which is the same type selected in USB interface. For example, if you select 'Movie" type in USB interface, you need to select a movie in your USB disk to play. Otherwise, you will not play it correctly.*
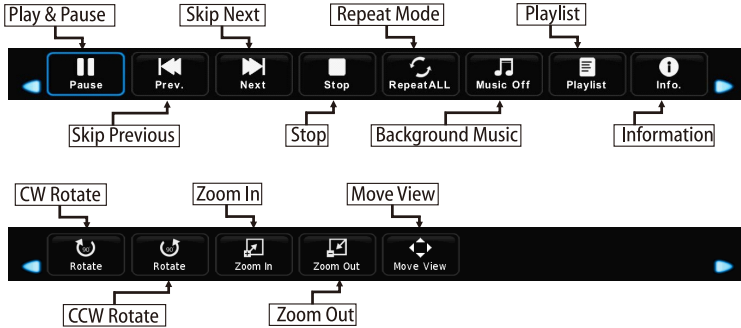
Gentle Reminder When Using the USB Player

1. Some USB storage devices may not be compatible to operate smoothly with this TV.
2. Back up all of the data in the USB storage device in case data was lost due to an unexpected accident. We do not assume any liability for the losses by misuse or malfunction. Data backup is consumer's responsibility.
3. For large file sizes, the loading speed may be slightly longer.
4. The recognition speed of a USB storage device may depend on each device.
5. When connecting or disconnecting the USB storage device, ensure that the TV is not in USB mode otherwise the USB storage device or the files stored in it may be damaged.
6. Please use only a USB storage device which is formatted in FAT16, FAT32 file system provided with the Windows operating system. In case of a storage device formatted as a different utility programme which is not supported by Windows, it may not be recognized.
7. When using a USB Hard Disk Drive which requires electric power source, ensure its power does not exceed 500mA. If the power of the USB hard Disk exceed 500mA, the TV system may be changed into standby mode, you should pull away the USB hard Disk and restart the TV system.
8. An "Not support" or "Unsupported" message will be displayed if the file format is unsupported or corrupted.
9. FHD big picture needs longer time to process, which is not caused by the TV. Please be patient to wait.
10. This TV may not support some multimedia files changed and upgraded as the change of encoding format or other technical advances.
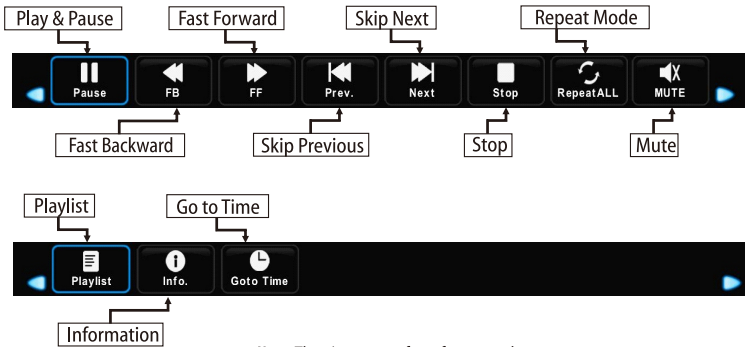
USB Control

Photo Menu

1. Press **INFO** button to show or exit the photo menu when viewing photos.
2. Press ◄/► button to select the menu operation, and press **OK/ENTER** button to execute the operation.

Play & Pause   Skip Next   Repeat Mode   Playlist

Skip Previous   Stop   Background Music   Information

CW Rotate   Zoom In   Move View

CCW Rotate   Zoom Out

Note: The pictures are for reference only.

Music Menu

1. Press **INFO** button to show or exit the music menu when playing musics.
2. Press ◄/► button to select the menu operation, and press **OK/ENTER** button to execute the operation.

Play & Pause   Fast Forward   Skip Next   Repeat Mode

Fast Backward   Skip Previous   Stop   Mute
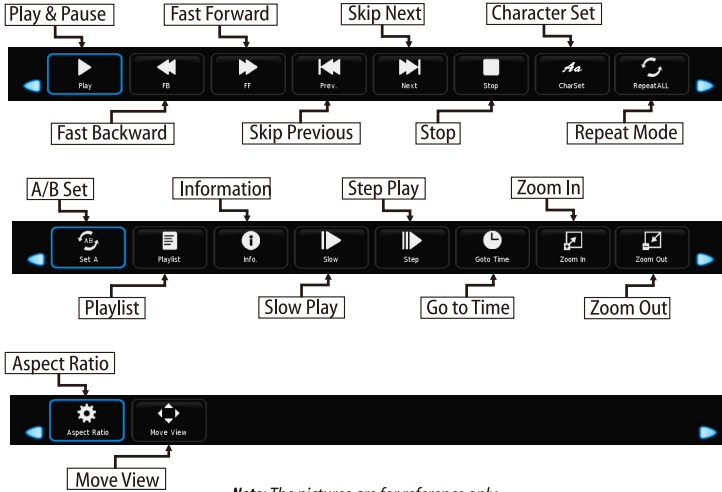
Playlist   Go to Time

Information

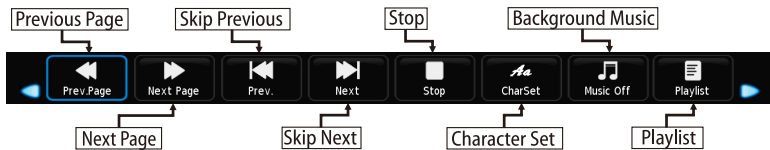*Note: The pictures are for reference only.*

USB Control

Movie Menu

1. Press **INFO** button to show or exit the movie menu when watching movies.
2. Press ◄/► button to select the menu operation, and press **OK/ENTER** button to execute the operation.

Play & Pause   Fast Forward   Skip Next   Character Set

Fast Backward   Skip Previous   Stop   Repeat Mode

A/B Set   Information   Step Play   Zoom In

Playlist   Slow Play   Go to Time   Zoom Out

Aspect Ratio

Move View

Note: *The pictures are for reference only.*

Text Menu

1. Press **INFO** button to show or exit the text menu when reading texts.
2. Press ◄/► button to select the menu operation, and press **OK/ENTER** button to execute the operation.

Previous Page   Skip Previous   Stop   Background Music

Next Page   Skip Next   Character Set   Playlist

Note: *The pictures are for reference only.*

Troubleshooting

Before calling a service technician, please check the following table for a possible cause of the symptom and some solutions.

▰ General Problem / Solution

Remote control does not work
. Check the remote sensor on the remote control.
. Change the batteries.
. Batteries are not installed correctly.
. Main power is not connected.

Poor Signal
This is usually caused by interference from cell phones, walkie-talkie, automotive ignition system; neon, electric drill or other electronic equipment or radio interference sources.

▰ Picture & Sound / Solution

No picture, no sound
. Check the signal source.
. Plug another electrical device into the outlet to make sure it is working or turned on.
. Power Plug is bad contact with the outlet.
. Check the signal.

No sound, picture OK
. If no sound, do not mute or increase the sound volume.
. Open the sound menu and adjust 'Balance'.

Abnormal picture
. For no color or bad picture quality, you may:
  1. Adjust the color option in menu settings.
  2. Keep the TV at a sufficient distance from other electronic products.
  3. Try another channel, maybe exit broadcasting signal problem.
. Bad TV signal (Display mosaic or snowflakes)
  1. Check the signal cable and adjust the antenna.
  2. Fine tune the channel.
  3. Try anther channel.

▰ Multimedia Player / Solution

'Unsupported File' appears or audio is normal but video is abnormal
. The media file maybe damaged, check if the file can be played on the PC.
. Check if video and audio codec is supported.

'Unsupported audio' appears or video is normal but audio is abnormal
. The media file maybe damaged, check if the file can be played on the PC.
. Check if video and audio codec is supported.

▰ Network / Solution
(May not be available)

Network failure
. Check if the router works well.
. For models needing USB dongle to connect to internet, check if the USB dongle is inserted well.
. Make sure the TV has connected to the router successfully.

▰ Browser / Solution
(May not be available)

Web page can not be displayed completely
. Flash is not supported.

Browser is forced to be shut down
. Web page include too many large pictures, thus lead to sufficient memory and close the browser.

Specification

Working voltage	100-240V~50/60 Hz
Dimensions (W x H x D) without stand	549.1 X 327.7 X 75.4 mm
Net weight without stand	2.40 Kg
RF aerial input	75 ohm unbalanced
Language of OSD	Multiple options
System	DTV: DVB - T/T2/C/S/S2 ATV: PAL-BG/DK/I, SECAM - BG/DK
Channel coverage	DVB-S/S2: 1 ~ 12750MHz DVB-T/T2/C: 50MHz ~ 230MHz, 474MHz ~ 862MHz ATV: 48.25MHz ~ 863.25MHz
Environment **(only for Tropical climates zone)**	Working temperature: 5℃~45℃ Working humidity: 20%~80% Storage temperature: -15℃~50℃ Storage humidity: 10%~90%
Environment **(only for Moderate climates zone)**	Working temperature: 5℃~35℃ Working humidity: 20%~80% Storage temperature: -15℃~45℃ Storage humidity: 10%~90%
Accessories	Batteries x 2 Remote Control User Manual Base Stands x2 Screws x 4 Warranty Card Base Installation

Note:
1. Some specifications may differ by different regions or models, and please take your actual TV set as the standard.
2. Hereby, [Metz Consumer Electronics GmbH] declares that the radio equipment type [MTA2000✳ Series] is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.metzblue.com.

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