

CUSTOMIZING TV SETTINGS

Initial Setup

DATA COLLECTION AND FIRMWARE UPDATES NOTICE
VIEW ADDITIONAL DETAILS

When this television is connected to the internet, it will collect limited, non-personally identifiable information which will be sent to MStar Semiconductor Inc. ("MStar") and its service providers. Certain of this information may be aggregated and shared with third party partners for business and product analysis purposes only. By clicking "Accept" you acknowledge and agree to the collection and sharing of this information as described below, as well as the automatic download of essential firmware/software updates.

The information that will be collected and sent to MStar consists of: confirmation of initial television start up (year/month only) and country/region of launch, device information that indicates television manufacturer, model, and serial number, number and launch of streaming service within a calendar month ("Usage Information"). This Usage Information will be collected and stored by MStar and its service providers. Where MStar shares information with third party partners, it will do

[] ACCEPT ALL [] ACCEPT USAGE INFORMATION COLLECTION
[] ACCEPT AUTOMATIC UPDATES [] DECLINE ALL

4

Clock
Select to set the clock.

Auto
Manual

ENTER Select

5

Home or Store
Select where you will use the TV.

Home
Store

ENTER Select BACK Return

6

Time Zone
Select the time zone.

Pacific
Central
Eastern

ENTER Select BACK Return

7

DST
Select Daylight saving time.

Off
On

ENTER Select BACK Return

8

Network Configuration
Do you want to set Network?

YES
Skip

ENTER Select BACK Return

9

Network
Select network scan type.

WIFI
LAN

ENTER Select BACK Return

10

Auto Search
Do you want to scan the channels?

Yes
Skip

ENTER Select BACK Return

11

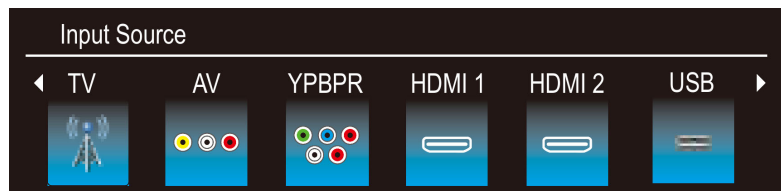
INITIAL SETUP

Source

1 Input Setup

Press **Input** key on the remote control to enter "INPUT SOURCE" menu. There are these options for you to select: "TV", "AV", "Component", "HDMI1", "HDMI2", "HDMI3", "USB".

Use ◀/▶ key to select a input source and press **ENTER** key to confirm.



Channel Selection

2 Channels Selection

There are four ways to select channel:

- 1) Using number keys, and **ENTER** keys on the remote control to select channel directly.

To select channel 90, press 9 → 0 → ENTER.


When you use the number buttons, you can directly select channels that were either erased or not memorized.


- 2) Using CH▲/▼ key on the remote control or on your TV to select channel.


When you press the CH▲/▼ key, the TV changes channels in sequence. You will see all the channels that the TV has memorized.

You will not see channels that were either erased or not memorized.

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3) Press  key to return to previous channel, press it again to return to current channel.

To quickly switch between two channels that are far apart, tune to one channel, then use the number keys to select the second channel. Then use the  button to quickly alternate between them.

 is not activated if no channel has been changed after TV turning on.

4) Select channels from "Channels List" or "Favorite List".

Press **List** key to choose from "Channel List" menu.

3 Volume Adjustment and Mute Setup

Volume adjustment

Press VOL+/- key on the remote control or the TV to display "Volume" menu, adjust the volume of TV between 0 to 100 by using VOL+/- key:

- To increase the volume, press VOL+ key;
- To decrease the volume, press VOL- key;



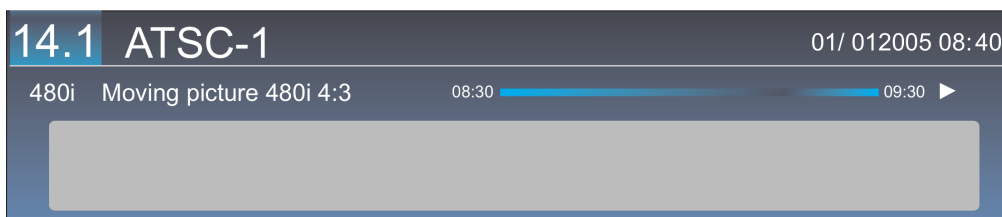
Mute

Press "Mute" and the sound cuts off. The MUTE icon will appear in the lower-right corner of the screen.

To resume sound, press the "Mute" button again, or simply press the VOL+ key.

4 Current Channel Information

Press "INFO" key on the remote control to view current channel information, the indications of channel information are listed in the following table.



Press "EXIT" key on the remote control to exit this OSD.

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Picture

1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select "Picture" option.
3. Press ► or ENTER key to enter "Picture" submenu.

Picture Mode

Your TV has four picture settings (Sports, Normal, Soft, User) that are preset at the factory. Only "User" mode can be set to your preference by adjusting particular items such as Contrast, Brightness, Color, Sharpness, Tint.

1. Press ▲/▼ key to select "Picture Mode" option.
2. Press ► or "ENTER" key to enter submenu.
3. Press ▲/▼ key to select one picture mode.
4. You can also press the **P.Mode** key on the remote control to select one of the picture settings.

User settings for PICTURE (Contrast, Brightness, Color, Sharpness, Tint)

Your set has several settings which allow you to control picture quality.

1. Press ▲/▼ key to select a particular item.
2. Press ◀/▶ key to decrease or increase the value of a particular item.

Note: The adjusted values are stored according to the selected particular item.

Contrast: Adjusts the lightness and darkness between objects and the background.
Brightness: Adjusts the brightness of the picture.
Color: Adjusts the colors, making them lighter or darker.
Sharpness: Adjusts the outline of objects to either sharpen them or make them more dull.
Tint: Adjusts the Tint of the picture.

Backlight

You can change the brightness of the entire screen according to your preference.

1. Press ▲/▼ key to select "Backlight" option.
2. Press ◀/▶ key to increase or decrease the backlight value.

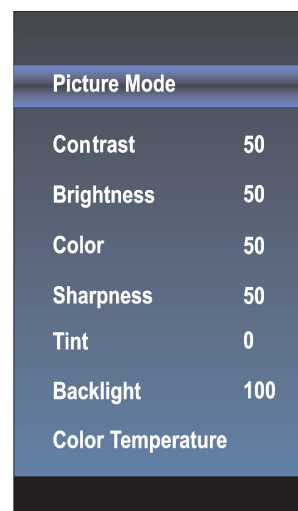
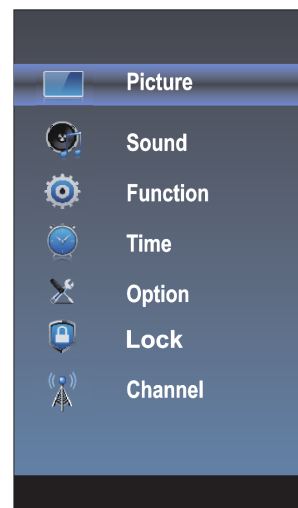
Backlight: Adjusts the brightness of the whole screen.

Color Temperature

You can change the color of the entire screen according to your preference.

1. Press ▲/▼ key to select "Color Temperature" option.
2. Press ► or "ENTER" key to enter submenu.
3. Press ◀/▶ key to select one Color Temperature.

Cool: Makes whites bluish.
Standard: Makes whites nature.
Warm: Makes whites reddish.



Sound

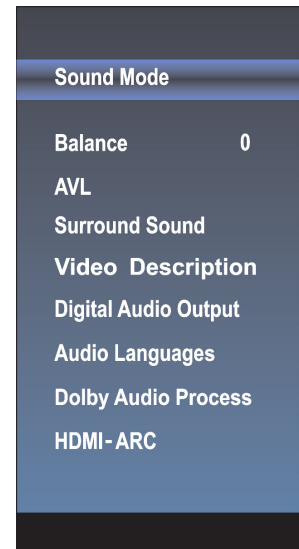
1. Press **MENU** key to display the main menu on the screen.
2. Press **▲/▼** key to select "Sound" option.
3. Press **▶** or **ENTER** key to enter "Sound" submenu.

Sound Mode

You can select the type of the special sound effect to be used when watching a given broadcast. Your TV has five sound settings ("Standard", "Music", "Movie", "Sports", "User") that are preset at the factory.

1. Press **▲/▼** key to select "Sound Mode" option.
2. Press **▶** or "ENTER" key to enter submenu.
3. Press **◀/▶** key to select one sound mode.
4. You can also press the **S.Mode** key on the remote control to select one of the sound.

Standard: Selects the normal sound mode.
Music: Provides clear and live sound for music.
Movie: Provides live and full sound for movies.
Sports: Emphasizes bass over other sounds.
User: Selects your custom sound settings.



Balance

If the volumes of the left speaker and the right speaker are not the same, you can adjust the "Balance" to suit your personal preference.

1. Press **▲/▼** key to select "Balance" option.
2. Press **◀/▶** key to decrease or increase the value of the item.

AVL

Each broadcasting station has its own signal conditions, and it is inconvenient to adjust the volume every time the channel is changed. "AVL" automatically adjusts the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.

1. Press **▲/▼** key to select "AVL" option, press **ENTER/▶** key to enter submenu.
2. Press **▲/▼** key to select "On" or "Off".

Surround Sound

This is used to turn on surround sound to gain better sound effect.

1. Press **▲/▼** key to select "Surround Sound" option, press **ENTER/▶** key to enter submenu.
2. Press **▲/▼** key to select "Surround" or "Off".

Video Description

1. Press **▲/▼** key to select "Video Description" option, press **ENTER/▶** key to enter submenu.
2. Press **▲/▼** key to select "On" or "Off".

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Digital Audio Output

This is used to set digital audio output.

1. Press ▲/▼ key to select "Digital Audio Output" option.
Press ENTER/▶ key to enter submenu.
2. Press ▲/▼ key to select "Auto" or "PCM".

Audio Languages

You can set the primary and secondary language for audio.

Dolby Audio Process

This is used to set Dolby Audio Process.

1. Press ▲/▼ key to select "Dolby Audio Process" option.
2. Press ENTER/▶ key to enter "Dolby Audio Process" submenu.

Dolby Audio Process	
Dolby Audio Process	Off
Mode	Standard
Surround Virtualizer	High
Dialog Enhancer	High
Auto Volume Control	Off

HDMI ARC

Turn on or turn off the HDMI ARC function.

Function

1. Press **MENU** key to display the main menu on the screen.
2. Press ▲/▼ key to select "Function" option.
3. Press ENTER/▶ key to enter "Function" submenu.

Noise Reduction

Press ▲/▼ key to select the Noise Reduction mode.

Press ENTER/▶ key to enter submenu.

Press ▲/▼ key to select the mode: off/low/middle/high/Auto.

MPEG Noise Reduction

Press ▲/▼ key to select "MPEG Noise Reduction" option.

Press ENTER/▶ key to enter submenu.

Press ▲/▼ key to select the mode: off/low/middle/high.

The picture will be better when it is in "high" mode.

Noise Reduction
MPEG Noise Reduction
Aspect Ratio
Link Setup
Netflix Deactivate
Netflix ESN
Netflix Version
Vudu Deactivate
TTS

Aspect Ratio

Press ▲/▼ key to select "Aspect Ratio" option. Press ENTER/▶ key to enter submenu.

Press ▲/▼ key to change the size of the picture on the size of the picture on the screen.

Select the aspect ratio settings: 4:3/16:9/Movie/Subtitle/Native/Panorama.

Link Setup

1. Press ▲/▼ key to select "Link Setup" option.
2. Press ENTER or ► key to enter "Link Setup" submenu.
Enable Link: Press ◀/▶ to turn on/off the link setup.
Auto Power On: When this option is "On" and the TV is in standby mode. To turn on the DVD can also turn the TV at the same time.
Auto Standby: When this Option is "On" and the TV is on, to turn off TV can also turn the DVD into standby mode.

Link Setup	
Enable link	On
Auto Power On	Off
Auto Standby	Off

Netflix Deactivate

1. Press ▲/▼ key to select "Netflix Deactivate" option.
2. Press ENTER or ► key to confirm.
3. Press "Yes" to confirm again, the Netflix will be activated.

Netflix ESN

Display the Netflix Esn information.

Netflix Version

Display the Netflix version.

Vudu Deactivate

1. Press "▲/▼" key to select "Vudu Deactivate" option.
2. Press "►" or "ENTER" key to confirm.

TTS

You can set TTS information in the TTS menu.

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Time

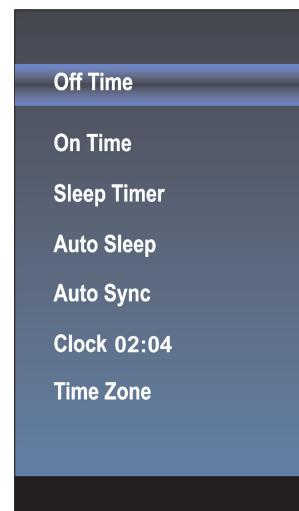
1. Press MENU key to display the main menu on the screen.
2. Press ▲/▼ key to select "Time" option.
3. Press ENTER/► key to enter "Time" submenu.

Off Time

In "Off Time" item, press ► button or ENTER button to enter the submenu, set the day & time to turn off the TV set.

On Time

In "On Time" item, press ► button or ENTER button to enter the submenu, set the time to turn on the TV set, when the TV set is in the standby mode. You can also choose which day to control you TV set in a week.



Sleep Timer

1. Press ▲/▼ key to select "Sleep Timer" option,press ► or ENTER button to enter the submenu.
2. Press ▲/▼ key repeatedly until the desired time appears (Off, 10mins, 20mins, 30mins, 60mins, 90mins, 120mins, 180mins, 240mins).

Notes: The sleep timer you have set will be cancelled when the TV turns off or if a power failure occurs.

Notes: When the time is less than 60 seconds, remind information will be displayed on the screen. Press any key button to cancel timer function.

Auto Sleep

Press ▲/▼ key to select whether to open the NoSignal Power off features. If this function is opened, the TV will power off in ten minutes when there is no signal.

Auto Sync

You can modify the time of your TV set in Manual mode. In Auto mode, the "clock" is decided by the DTV signal.

Clock

When Auto Sync is on, the clock is got from DTV streams; Set the clock when Auto Sync is off.

Time Zone

You can choose it to modify your time zone in the TV set.

1. Press ▲/▼ key to select "Time Zone" option,press ► or ENTER button to enter the submenu.
2. Press ▲/▼ key to select time zone.

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Option

1. Press **MENU** key to display the main menu on the screen.
2. Press **▲/▼** key to select "Option" option.
3. Press **▶** key to enter "Option" submenu.

OSD Language

1. Press **▲/▼** key to select "OSD Language" option.
2. Press **ENTER** or **▶** key to select a proper language for OSD

OSD Time

Set the preferred amount of time for the OSD to be displayed on the screen.

Closed Caption

1. Press **▲/▼** key to select "Closed Caption" option.
2. Press **ENTER** key to open CC submenu.

Reset

1. Press **▲/▼** key to select "Reset" option.
2. Press **▶** or "ENTER" key to confirm.
3. Press "Yes" to confirm again, TV will turn off automatically and change all setting to factory setting.

Network configuration

Please refer to "Network setting" behind.

Software Update(USB)

When the TV need to be updated, please copy the new software to a USB storage and inset the USB storage to TV, then operating by following steps.

1. Press **▲/▼** key to select "Software Update(USB)" option.
2. Press **▶** or "ENTER" key to confirm.
3. Press "Yes" to confirm again, the TV will update by USB, Please wait a few minutes and don't turn off the power, it will turn off automatically when updating is finish.

Info

Press "Info" to check software version and network information.

View End-User License

1. Press **▲/▼** key to select "View End-User License" option.
2. Press **▶** or "ENTER" key to confirm.

Internet Update Check

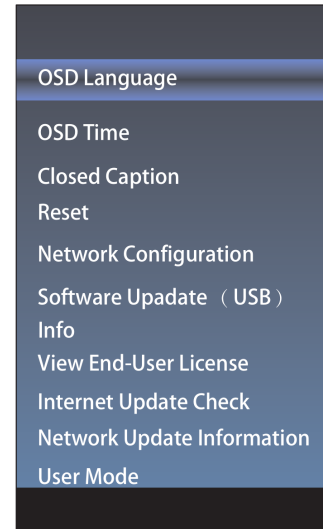
1. Press **▲/▼** key to select "Internet Update Check" option.
2. Press **▶** or "ENTER" key to confirm.

Network Update Information

1. Press **▲/▼** key to select "NetworkUpdate Information" option.
2. Press **▶** or "ENTER" key to confirm.

User Mode

1. Press **▲/▼** key to select "User Mode" option.
2. Press **▶** or "ENTER" key to confirm.
3. Switch to use mode "Home" or "Store".



TV SETUP

Lock

The "Lock" feature automatically locks out programming that is deemed inappropriate for children. The user must first enter a Password before any of the lock restrictions can be set up or changed.

1. Press ▲/▼ key to select "Lock" option.
2. Press ENTER or ► key to enter "Lock" submenu, "Enter Password" menu will appear, enter your 4-digit password to enter "Lock" submenu (the default password is 0000, and the universal password is 1980).

Lock System

Set the Lock function on or off.

1. Press ▲/▼ key to select "Lock System " option.
2. Press "►" or "ENTER" key to confirm.
3. Press ▲/▼ key to select "On" or "Off".

Set Password

1. Press ▲/▼ key to select "Set Password" option.
2. Enter your 4-digit password to enter "Set Password" submenu. Choose any 4-digits for your new password and enter them. As soon as the 4 digits are entered, the cursor skipped to "Confirm Password" item, re-enter the same 4 digits, and your new password has been memorized.

When the programs is locked, you can also press the menu key, Info key and so on. Then you can press ◀/▶ key to call back the input-password window.

USA TV

1. Press ▲/▼ key to select "USA TV " option.
2. Press ENTER or ► key to open USA TV menu.

USA MPAA

1. Press ▲/▼ key to select "USA MPAA " option.
2. Press ENTER or ► key to open USA MPAA menu.

Canada English

1. Press ▲/▼ key to select "Canada English " option.
2. Press ENTER or ► key to open Canada English menu.

Canada French

1. Press ▲/▼ key to select "Canada French " option.
2. Press ENTER or ► key to open Canada French menu.

RRT Setting

1. Press ▲/▼ key to select "RRT Setting " option.
2. Press ENTER or ► key to open RRT Setting menu.

RRT Reset

1. Press ▲/▼ key to select "RRT Reset " option.
2. Press ENTER or ► key to open RRT Reset menu.

Block Unrated TV

1. Press ▲/▼ key to select "Block Unrated TV" option.
2. Press ENTER or ► key to open Block Unrated TV menu.

