



UHD Video Image Processor Board




User's Manual

The information given in this document is carefully checked and believed to be reliable. However, CIMA Digitec takes no response for any failure or product damage caused by the application of this information.

All manual are subject to change without notification.

WARNING

Before operating the set, please read this manual carefully.

 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN	
WARNING : The unit is operated at dangerous voltages. The unit may only be opened by an authorized specialist. All maintenance and servicing work must be carried out by an authorized company. Repairs that are carried out incorrectly could result in fatal injuries to the user.	The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.
	
	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING :

To reduce the risk of electric shock does not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel. To prevent fire or shock hazard, do not expose the rear of the set to rain or moisture. Do not rub or strike the Active Matrix LCD with anything hard as this may scratch, mark, or damage the Active Matrix LCD permanently.

CAUTION:

Unauthorized tampering with the inside of the monitor invalidates the warranty. The manufacturer shall not warrant for any damage caused by improper maintenance and/or repair work by third parties.

Important safeguards for you and your new product:

Your product has been manufactured and tested with your safety in mind. However, improper use can result in potential electrical shock or fire hazards. To avoid defeating the safeguards that have been built into your new product, please read and observe the following safety points when installing and using your new product and save them for future reference.

1. Read Instructions

2. Follow Instructions

All operating and use instructions should be followed.

3. Retain Instructions

The safety and operating instructions should be retained for future reference.

4. Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

5. Cleaning

Disconnect the unit from the electricity supply before cleaning. Do not use abrasive cleaners. Use a damp cloth for cleaning.

WARNING (cont)

6. Water and Moisture

Do not use this apparatus near water.

7. Transporting Product

A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.

8. Attachments

Do not use attachments not recommended by Wrecbue.,Inc. as they may cause hazards.

9. Ventilation

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

10. Power Sources

This product should be operated only from the type of power source indicated on the marking label.
If you are not sure of the type of power supply to your home, consult your supplying dealer.

11. Power Lead Polarization

This product is equipped with a three-wire grounding-type cord. This is a safety feature. Do not defeat the safety purpose of the grounding-type cord.

12. Power Cord Protection

Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles and the point where they exit from the product.

13. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the product, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges. A "face plate" also needs to be installed with an isolating capacitor to prevent any damage from static.

14. Lightning

For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent possible damage to the product due to lightning and power-line surges.

15. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to avoid contact with such power lines or circuits, as contact with them might be fatal.

16. Earthing the product

This product must be earthed properly to comply with the safety regulations in the country of use. If you are unsure of these regulations, please consult a qualified electrician.

WARNING (cont)

17. Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltages or other hazards. Refer all servicing to qualified service personnel. If the Set does not operate properly, switch it off and call your dealer.

18. Damage Requiring Service

Isolate this product from the mains supply and refer servicing to qualified service personnel under the following conditions:

- a. If the power-supply cord or plug is damaged.
- b. If the glass front has been damaged.
- c. If there is ingress of water between the glass and the LCD screen.
- d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- e. If the product has been dropped or the cabinet has been damaged.
- f. If the product exhibits a distinct change in performance.

19. Safety Check

Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition and the front seal is intact.

20. Mounting

The product should be mounted on a wall only as recommended in the instructions.

21. Power

This set operates on an AC supply; the voltage is as indicated on the label on the Manual. This appliance must be earthed at all times through the chassis as well as through the power lead.

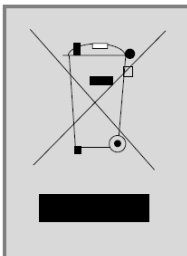
22. Location

Do not install on an unstable location with support area smaller than the DID SET. Please secure enough space for safety use.

WARNING (cont)



Note



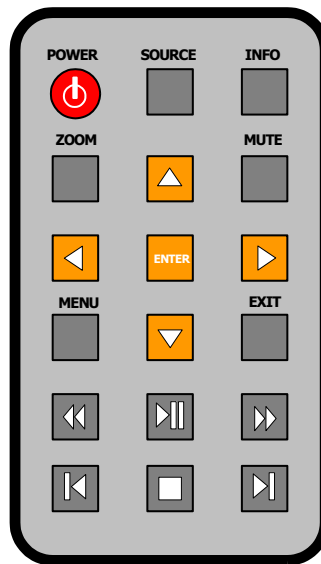
This product is designed and manufactured with high quality materials and components which can be recycled and reused. This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please, dispose of this equipment at your local community waste collection/recycling centre. In the European Union there are separate collection systems for used electrical and electronic product. Please, help us to conserve the environment we live in!

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- **REMOTE CONTROL KEY ARRANGEMENTS**



- **Front panel LED Operations**

Status	Color	Operation
Power Off	Red	On
Normal	Green	On
Not Connected (No signal)	Green	Blinking
DPMS	Red	Blinking

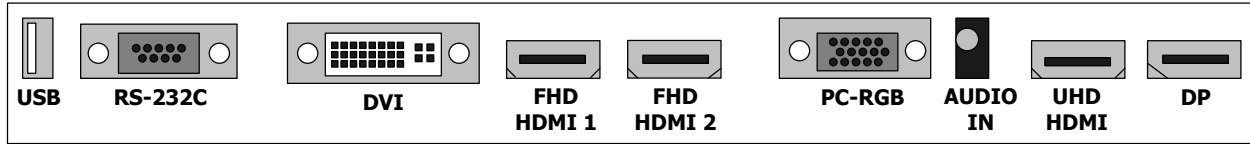
● IR-Remote controller Descriptions

Key Name	Description
POWER	▶ Power On/Off
SOURCE	▶ Activates OSD menu of input source selecting. ▶ Navigates input source.
INFO	▶ Displays input source information
ZOOM	▶ Activates OSD of aspect ratio control.
MUTE	▶ Toggles sound status of speaker.
▲	▶ Navigates upper menu in main OSD menu. ▶ Navigates input source.
◀	▶ Decreases sound volume of speaker ▶ Same as "- Key" on keypad ▶ Navigates before menu in main OSD menu
▶	▶ Increases sound volume of speaker ▶ Same as "+ Key" on keypad ▶ Navigates next menu in main OSD menu
▼	▶ Navigates down menu in main OSD menu ▶ Navigates input source
ENTER	▶ Changes input source by selecting. ▶ Executes functions (by OSD help commands) in main OSD menu.
MENU	▶ Activates main OSD menu.
EXIT	▶ Escapes main OSD menu.
◀◀	▶ Fast Backward function (contents play)
▶	▶ Same as "PLAY" on keypad
▶▶	▶ Fast Forward function (contents play)
◀	▶ Move before contents play mode (contents play)
■	▶ Stop function (contents play)
▶	▶ Move next contents play mode (contents play)

● Front Panel Key Descriptions

Key Name	Operation
Power Key	<ul style="list-style-type: none">▶ Power On/Off.
Menu Key	<ul style="list-style-type: none">▶ Activates main OSD menu.▶ Navigates higher menu in main OSD menu.▶ Stops auto frequency searching.▶ Exits OSD menu.
Select Key	<ul style="list-style-type: none">▶ Activates OSD menu of input source selecting.▶ Changes input source by selecting.▶ Executes functions (by OSD help commands) in main OSD menu.
Up Key	<ul style="list-style-type: none">▶ Increases program number & tune channel.▶ Navigates input source.▶ Executes function (by OSD help commands) in main OSD menu.▶ Navigates previous menu in main OSD menu.
Down Key	<ul style="list-style-type: none">▶ Decreases program number & tune channel.▶ Navigates input source.▶ Executes function (by OSD help commands) in main OSD menu.▶ Navigates next menu in main OSD menu.
Left Key	<ul style="list-style-type: none">▶ Decreases sound volume of speaker/headphone.▶ Executes function (by OSD help commands) in main OSD menu.▶ Decreases values of user menu in main OSD menu.
Right Key	<ul style="list-style-type: none">▶ Increases sound volume of speaker/headphone.▶ Executes function by OSD help commands in main OSD menu.▶ Increases values of user menu in main OSD menu.

● Connection Details



● Interface Description

Interface	Description
USB	<ul style="list-style-type: none"> • Download - software update • Play contents
RS-232	<ul style="list-style-type: none"> • Facility to control the screen via RS232 protocol
DVI-	<ul style="list-style-type: none"> • High Definition Multimedia Input
FHD HDMI1	<ul style="list-style-type: none"> • High Definition Multimedia Input – up to FHD input
FHD HDMI2	<ul style="list-style-type: none"> • High Definition Multimedia Input – up to FHD input • Support MHL
PC(RGB)	<ul style="list-style-type: none"> • PC Screen Input
Audio IN	<ul style="list-style-type: none"> • Audio IN for DVI and PC source
UHD HDMI	<ul style="list-style-type: none"> • High Definition Multimedia Input – up to UHD input
DP	<ul style="list-style-type: none"> • DISPLAYPORT Input – up to UHD input

1. MENU OVERVIEW

In this menu system, there are several ways to customize the menu settings provided.

Most menus consist of three levels to set up the options, but some require greater depth for the variety of settings. If you press the **MENU** button, only the first and second level of the menu system will appear on the monitor screen. The third level can be displayed by pressing **SELECT**. If a menu has more than three levels, the pop-up dialogue box will be displayed as the fourth or fifth level.

1) To show and remove the Menu:

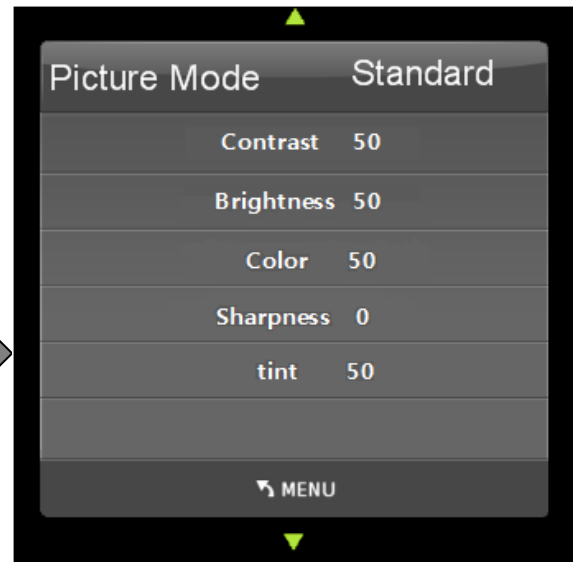
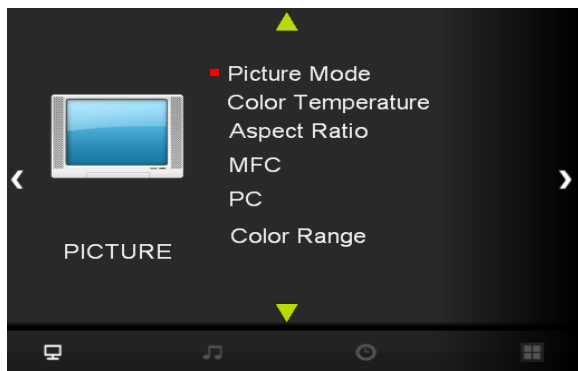
Press the **MENU** button on the Remote Control to display the menu. A second press of the **MENU** button or a press of the **EXIT** button will take you back to monitor viewing.

2) To go to the next level:

Press **ENTER** on the Remote Control.

3) To go back to the previous level:

Press **MENU** (or **EXIT**) on the Remote Control.



4) Typical Menu Operation

1. Press **MENU** button: The main menu will appear.
2. Use **▲/▼** to select the desired menu option (icon).
3. While the desired menu option is selected, press **ENTER** to move to the second level.
4. Press **ENTER** to move to the third level: Some menu options require additional steps.
5. Press **MENU** to return to the previous menu or press **EXIT** on the Remote Control to return to monitor viewing.

2. BASIC OPERATION

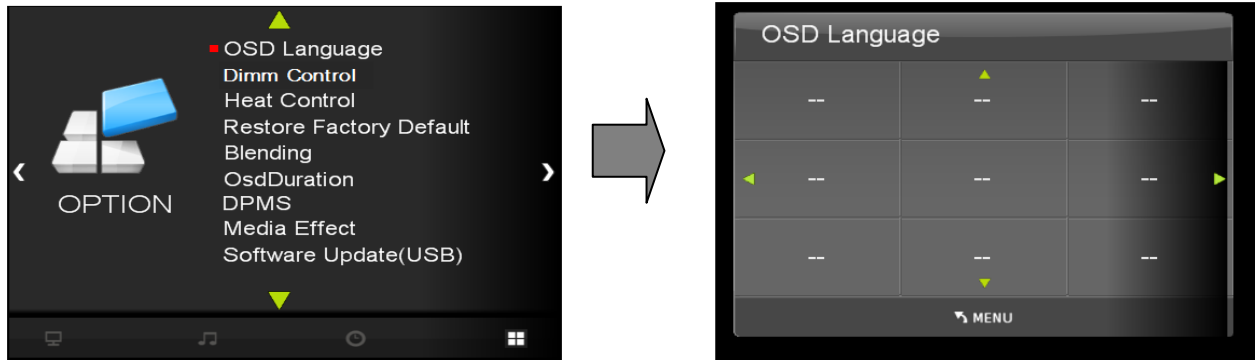
1) Turning On the Monitor

1. First, connect power cord correctly. At this moment, the monitor switches to standby or power on mode. In standby mode, in order to turn monitor on, press the **POWER** button on the remote control.
2. Select the viewing source by using **SOURCE** button on the remote control.

2) Volume Adjustment (A/V extension option)

1. Press the VOL+/- ◀ / ▶ button to adjust the volume.
2. If you want to switch the sound off, press the **MUTE** button on the remote control.
3. You can cancel this function by pressing the **MUTE** or VOL+/- ◀ / ▶ button.

4) On Screen Menus Language Selection



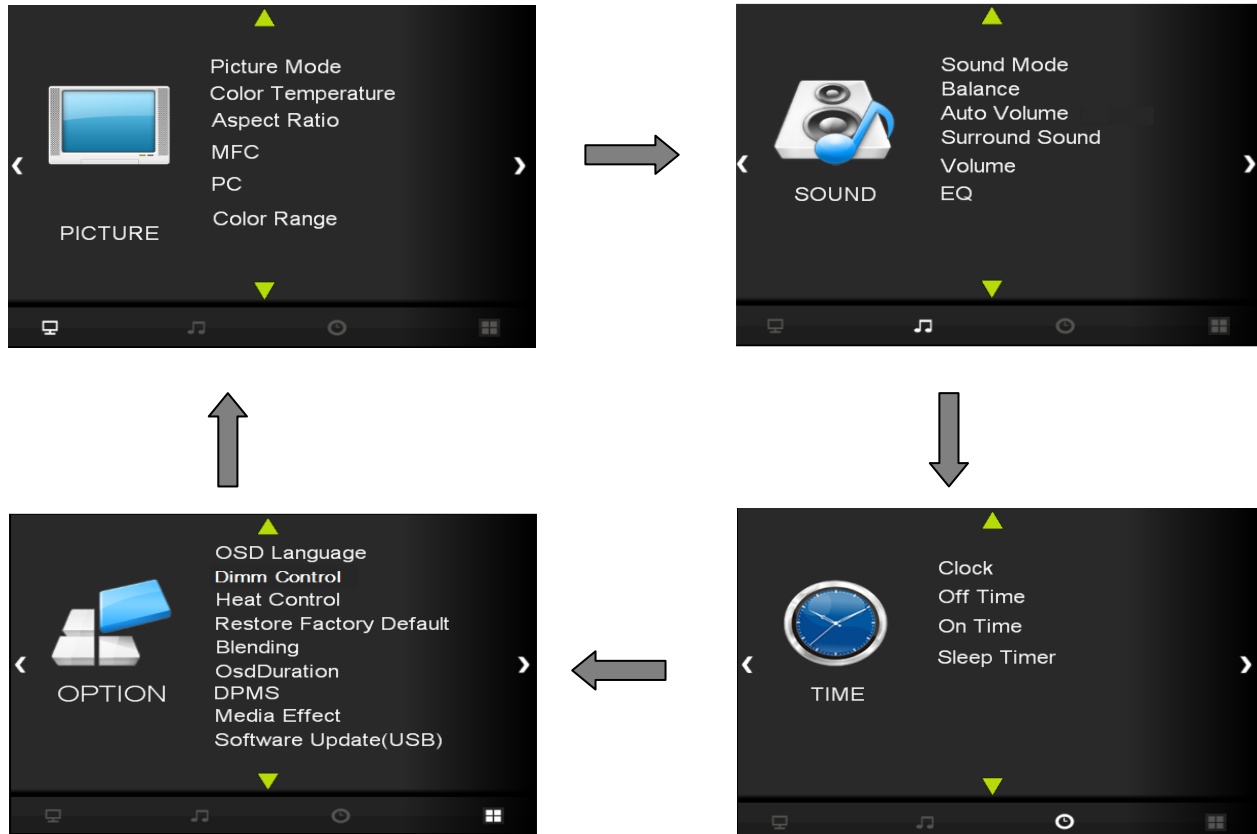
- The menus can be shown on the screen in the selected language. First select your language.
1. Press the **MENU** button and then use ▲/▼ button to select the **OPTION** icon.
 2. Press the ▲/▼ button to select **Menu Language** menu.
 3. Press the **ENTER** button and then use ▲/▼/◀/▶ button to select your desired language:
From this point on, the on-screen menus will be shown in the selected language.
 4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

Supported Languages
English, French, Italian, Portuguese, Russian, Chinese, etc.

3. On Screen Menus Selection and Adjustment

1) How to adjust the OSD screen

1. Press the **MENU** button and then ◀/▶ button to select each menu.
2. Press the **ENTER** button and then use ▲/▼ button to display the available menus.



- Your monitor's OSD (On Screen Display) may differ slightly from what is shown in this manual.

4. SELECT VIDEO INPUT

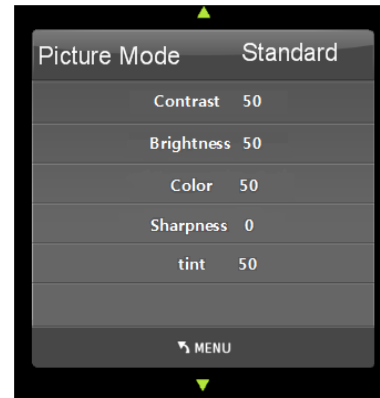
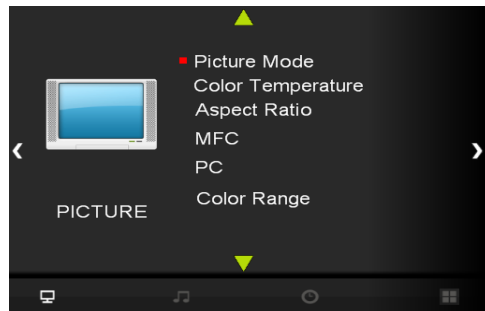
1) How to Select Video Source by OSD [PC-RGB, DVI, HDMI(1,2), HDMI3(UHD), USB, DP, HDbaseT]

1. Press the **SOURCE** button and then ▲/▼ button to select each video source.
2. Press the **ENTER** button to go to desired video source



5. PICTURE MENU OPTIONS

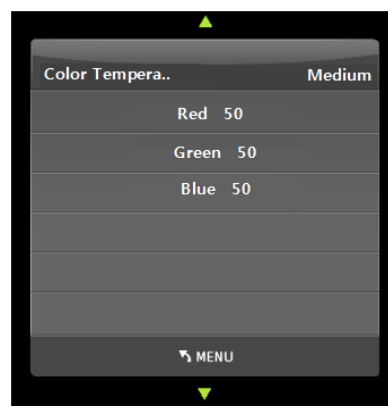
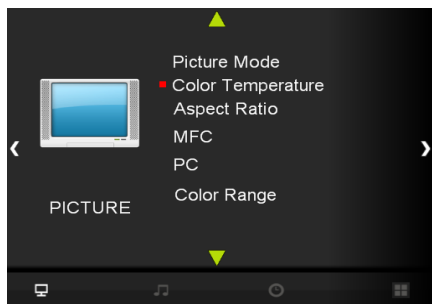
1) Picture Mode



- Adjust the picture appearance to suit your preference and viewing situations.

1. Press the **MENU** button and then **◀/▶** button to select the **PICTURE** mode.
2. Press the **◀/▶** button and then use **ENTER** button to select **Picture Mode** menu.
Standard, Dynamic, Mild, User
3. Press the **▲/▼** button to select **Picture Mode - User** menu
Contrast, Brightness, Color, Sharpness, Tint.
4. Press **ENTER** button and then use **◀/▶** button to make appropriate adjustments.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

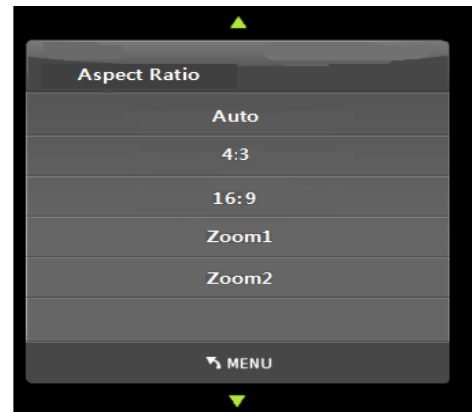
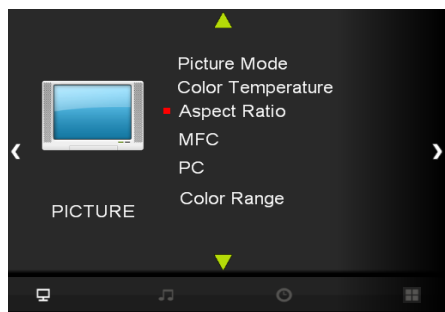
2) Color Temperature Control



- Choose one of five automatic color adjustments. Set to warm to enhance hotter colors such as red, or set to cool to see less intense colors with more blue.

1. Press the **MENU** button and then use **◀/▶** button to select the **PICTURE** icon.
2. Press the **▲/▼** button and then use **ENTER** button to select **Color Temperature** menu.
3. Press the **ENTER** button and then use **◀/▶** button to select desired option:
User, Cool, Medium, Warm.
4. Press the **▲/▼** button to select **Picture Mode - User** menu
Red, Green, Blue
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

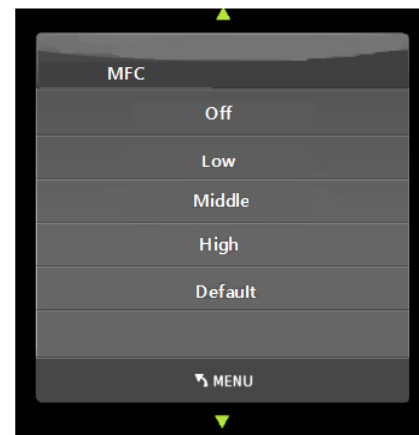
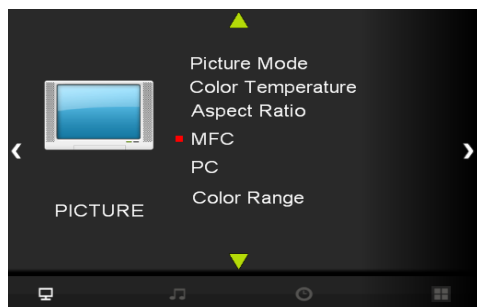
3) Aspect Ratio



- Selects the screen format.

1. Press the **MENU** button and then use ◀/▶ button to select the **PICTURE** icon.
2. Press the ▲/▼ button and then use **ENTER** button to select **Aspect Ratio** menu.
3. Press the **ENTER** button and then use ▲/▼ button to select desired option:
Auto, 4:3, 16:9, Zoom1, Zoom2.
→ Not support at UHD mode.
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

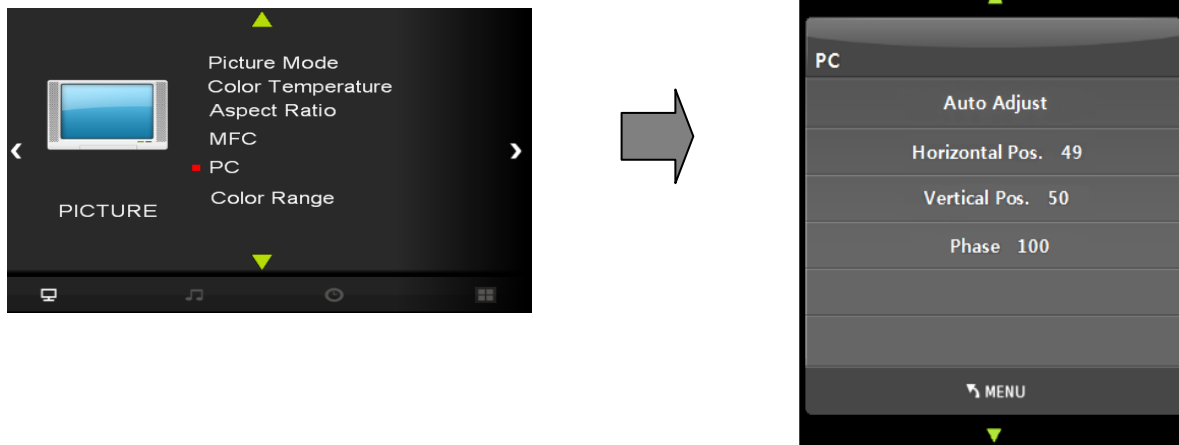
4) MFC



- Select the picture appearance to suit your preference and viewing situations.

1. Press the **MENU** button and then ◀/▶ button to select the **PICTURE** icon.
2. Press the ▲/▼ button and then use **ENTER** button to select **MFC** menu
3. Press the **ENTER** button and then use ▲/▼ button to select the desired picture option;
Off, Low, Middle, High, Default.
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.
 - MFC : When the video screen is set to HIGH if the phenomenon will be broken

5) PC Menu



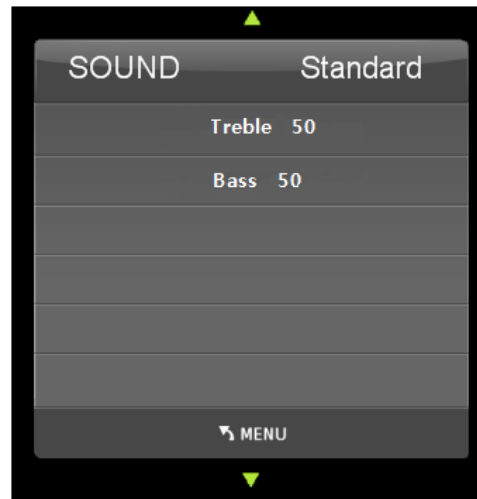
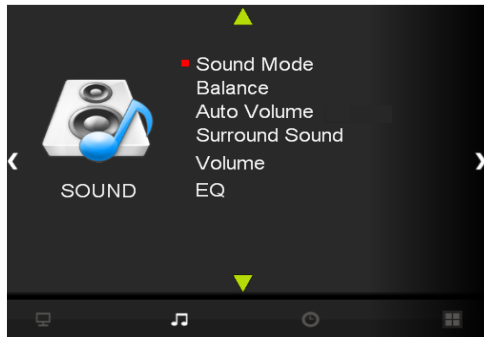
1. Press the **MENU** button and then use **◀/▶** button to select the **PICTURE** icon.
2. Press the **▲/▼** button and then use **ENTER** button to select **PC Menu**.
3. Press **▲/▼** button and then use **◀/▶** button to make appropriate adjustments.
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

6) Color Range

1. Press the **ENTER** button. [Range scaling changes from 16-234 to 0-255]

6. SOUND MENU OPTIONS

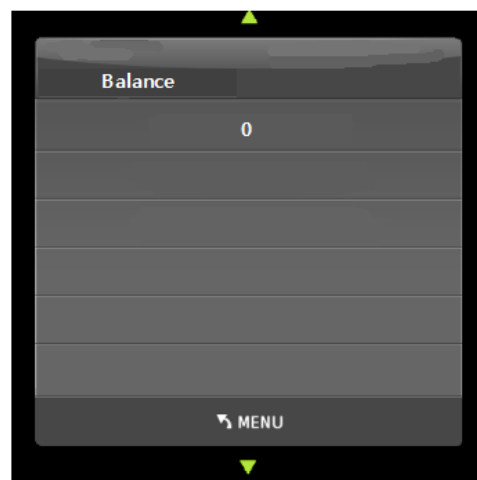
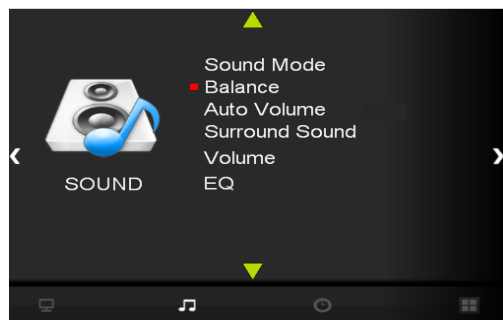
1) Sound Standard Mode



- Adjust the sound to suit your taste and room situations.

1. Press the **MENU** button and then use **◀/▶** button to select the **SOUND** icon.
2. Press the **▲/▼** button and then use **ENTER** button to select **Sound Mode** menu : **Standard, Music, Movie, Sports, User.**
3. Press the **◀/▶** button and then use **▲/▼** button to select - **User** menu : **Treble, Bass.**
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

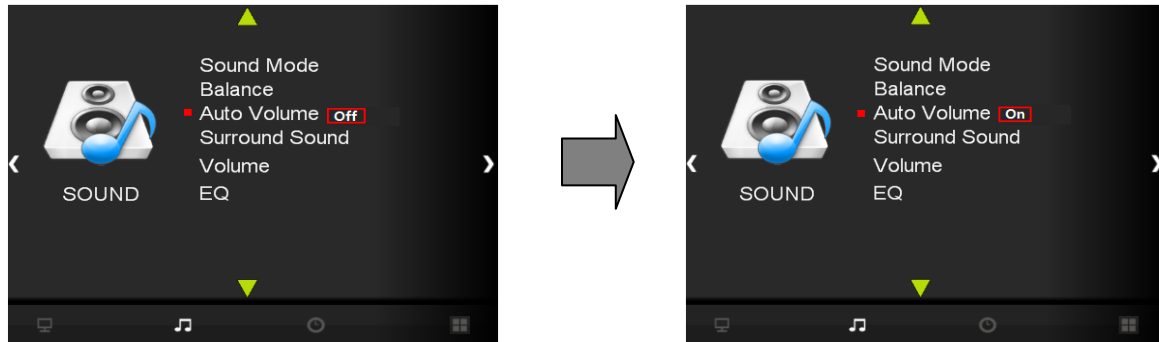
2) Sound Balance



- Adjust the sound to suit your taste and room situations.

1. Press the **MENU** button and then use **◀/▶** button to select the **SOUND** icon.
2. Press the **▲/▼** button and then use **ENTER** button to select the **Balance** menu.
3. Press **◀/▶** button to make appropriate adjustments. **[-50 ~ 0 ~ +50]**
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

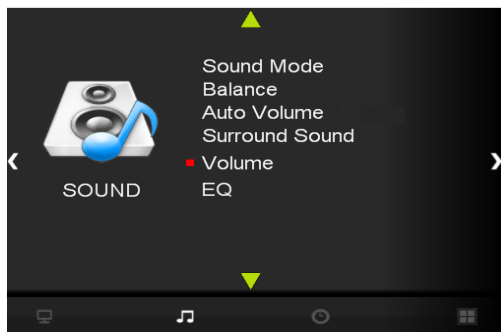
3) Auto Volume – Automatic Volume Level Control



- Adjust the sound to suit your taste and room situations.

1. Press the **MENU** button and then use ◀/▶ button to select the **SOUND** icon.
2. Press the ▲/▼ button and then use **ENTER** button to select the **Auto Volume** menu.
3. Press **ENTER** button to make appropriate adjustments : **On, Off**
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

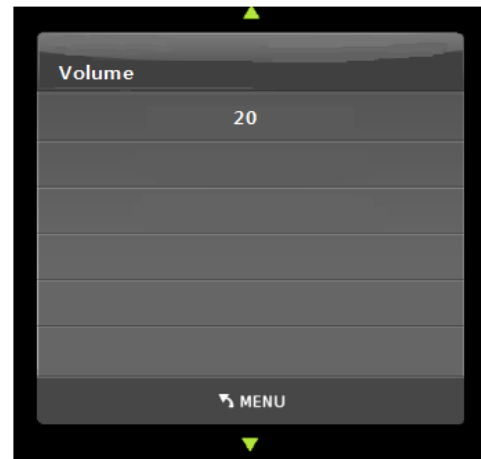
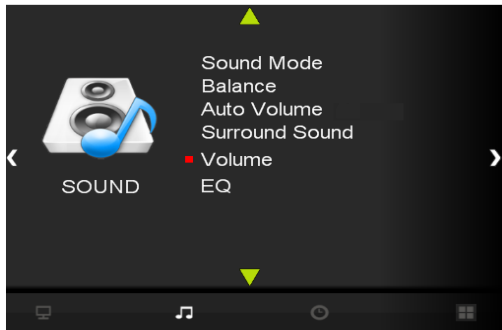
4) Surround Sound



- Adjust the sound to suit your taste and room situations.

1. Press the **MENU** button and then use ◀/▶ button to select the **SOUND** icon.
2. Press the ▲/▼ button and then use **ENTER** button to select the **Surround Sound** menu.
3. Press the ▲/▼ button **ENTER** button to make appropriate adjustments :
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

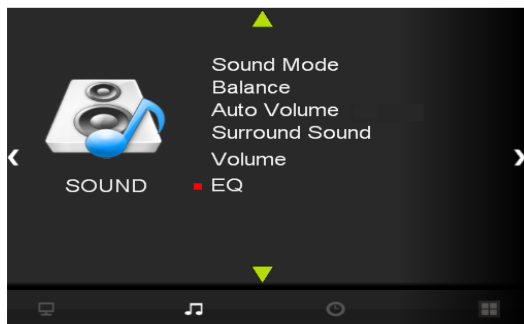
5) Volume



- Adjust the sound to suit your taste and room situations.

1. Press the **MENU** button and then use ◀/▶ button to select the **SOUND** icon.
2. Press the ▲/▼ button to select the **Volume** menu.
3. Press **ENTER** button and then use ◀/▶ button to make appropriate adjustments. [0 ~ 100]
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

6) User Control for 5 Band Equalizer



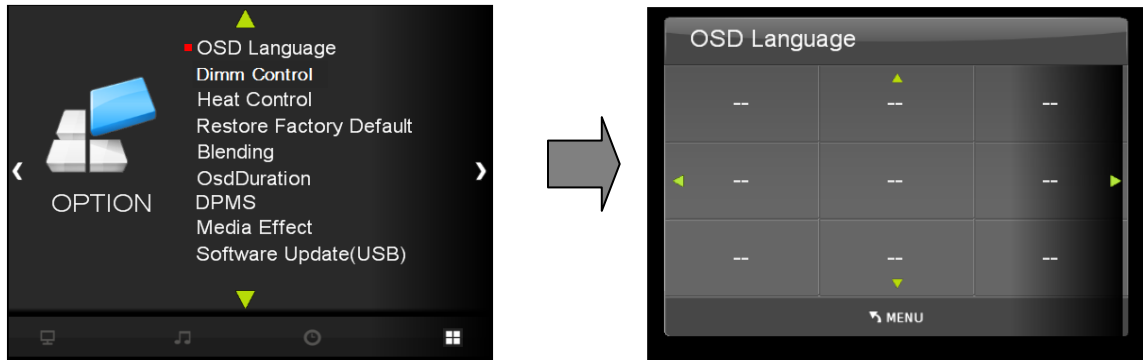
- If the Equalizer settings are changed, sound mode setting goes to **User** automatically.

1. Press the **MENU** button and then use ◀/▶ button to select the **SOUND** icon.
2. Press the ▲/▼ button to select the **EQ(Equalizer)** menu.
3. Press the **ENTER** button and then use ◀/▶ button to make appropriate adjustments;
120Hz, 500Hz, 1.5KHz, 5KHz, 10KHz.
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

7. SETUP MENU OPTIONS

1) Language

- Select a language for the menus to appear in.



1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select the **OSD Language** menu.
3. Press the **ENTER** button and then use **▲/▼/◀/▶** button to select the desired option:
Supports Language
English, French, Espaol, Deutsch, Italiano, Portugues, Chinese, etc.
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

2) Dimm Control

2-1) Dimming

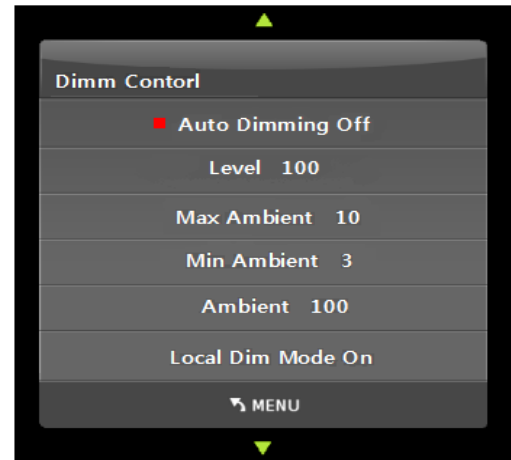
- Automatic dimming controls by light sensor in Dimming menu.



1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select the **Dimm Control** Menu.
3. Press the **ENTER** button and then use **▲/▼** button to select the **Dimming** Menu.
4. Press the **▲/▼/◀/▶** button to set Dimming options.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

2-1-1) Dimming Menu – Auto Dimming (Light Ambient Sensor Option only)

- Enable/disable auto dimming control by light ambient sensor



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
 2. Press the ▲/▼ button to select the **Dimm Control** Menu.
 3. Press the **ENTER** button and then use ▲/▼ button to select the **Dimming** Menu.
 4. Press the ▲/▼ button to select the **Auto Dimming** functions.
 5. Press the ◀/▶ button to set Auto Dimming options.
 6. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.
- ON : Dim level is adjusted by light sensor**
OFF : Dim level is adjusted by manual control

2-1-2) Dim Level : Auto Dimming - off

- Controls Inverter dimming level – Inverter brightness control.



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
2. Press the ▲/▼ button to select the **Dimm Control** Menu.
3. Press the **ENTER** button and then use ▲/▼ button to select the **Dimming** Menu.
4. Press the ▲/▼ button to select the **Level** functions.
5. Press the ◀/▶ button to set **Level** functions.
6. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

2-1-3 Dimming Menu – MAX Ambient (Light Ambient Sensor Option only)

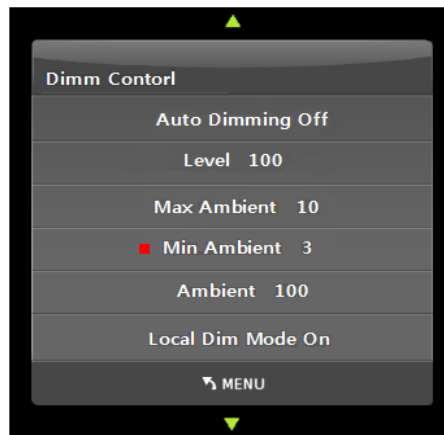
- Adjusts detected light ambient to set the maximum dimming



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
2. Press the ▲/▼ button to select the **Dimm Control** Menu.
3. Press the **ENTER** button and then use ▲/▼ button to select the **Dimming** Menu.
4. Press the ▲/▼ button to select the **Max Ambient** functions.
5. Use ◀/▶ button to set detected light ambient value by LUX unit.
6. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

2-1-4 Dimming Menu – MIN Ambient (Light Ambient Sensor Option only)

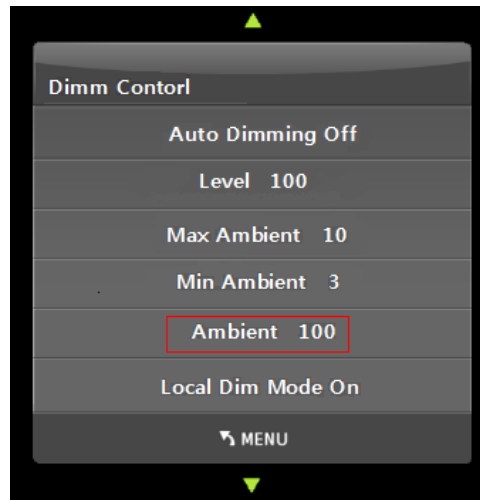
- Adjusts detected light ambient to set the minimum dimming



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
2. Press the ▲/▼ button to select the **Dimm Control** Menu.
3. Press the **ENTER** button and then use ▲/▼ button to select the **Dimming** Menu.
4. Press the ▲/▼ button to select the **Min Ambient** functions.
5. Use ◀/▶ button to set detected light ambient value by LUX unit.
6. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

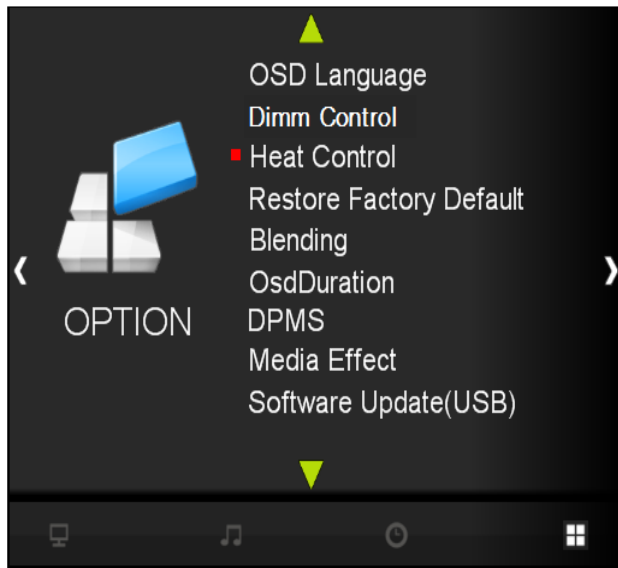
2-1-5) Dimming Menu – Ambient (Light Ambient Sensor Option only)

- Displays current detected light ambient level by LUX unit. Read Only.



3) Heat Control

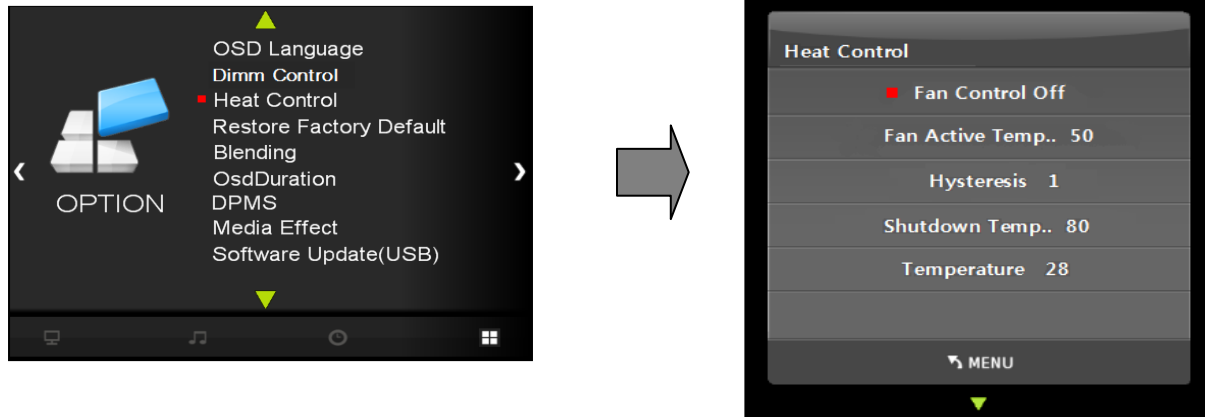
- Automatic Fan controls by internal/external temperature sensor



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
2. Press the ▲/▼ button to select the **Heat Control** Menu.
3. Press the **ENTER** button and then use ▲/▼ ◀/▶ button to set Heat Control options.
4. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

3-1) Heat Control Menu – Fan Control

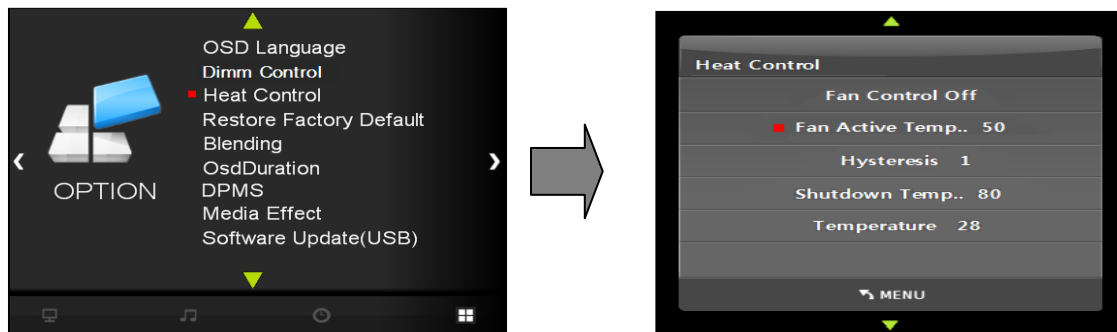
- Controls fan driving option by temperature sensor / force on / force off



1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select the **Heat Control** Menu.
3. Press the **ENTER** button and then use **▲/▼** button to select the **Fan Control** functions.
4. Press the **◀/▶** button to set **Off, On, Auto** options.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

3-2) Heat Control Menu – Fan Active Temperature

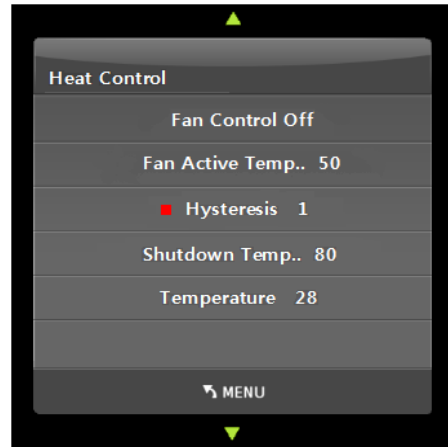
- Adjusts fan driving temperature by Celsius degree. It works only when the **Fan Control** setting is **Auto**.



1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select the **Heat Control** Menu.
3. Press the **ENTER** button and then use **▲/▼** button to select the **Fan Active Temperature** Menu.
4. Use **◀/▶** button to set fan driving temperature by Celsius degree unit.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

3-3) Heat Control Menu – Hysteresis

- Adjusts fan driving hysteresis temperature by Celsius degree.

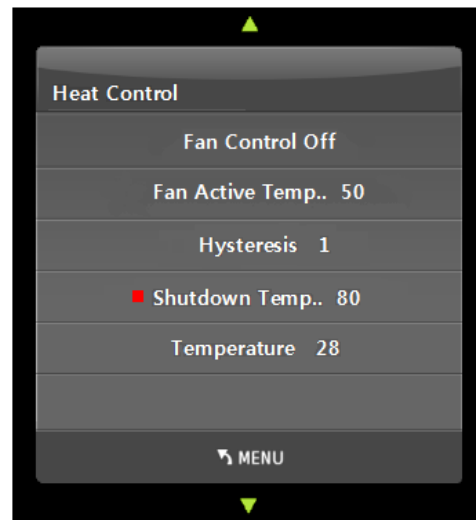
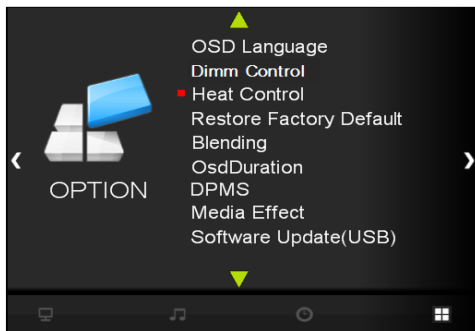


1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select the **Heat Control** Menu..
3. Press the **ENTER** button and then use **▲/▼** button to select the **Hysteresis** Menu.
4. Use **◀/▶** button to set fan driving hysteresis temperature by Celsius degree unit.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

3-4) Heat Control – Shutdown

- Adjusts shutdown mode temperature by Celsius degree.

When current temperature reaches the shutdown temp, the monitor enters shutdown mode.



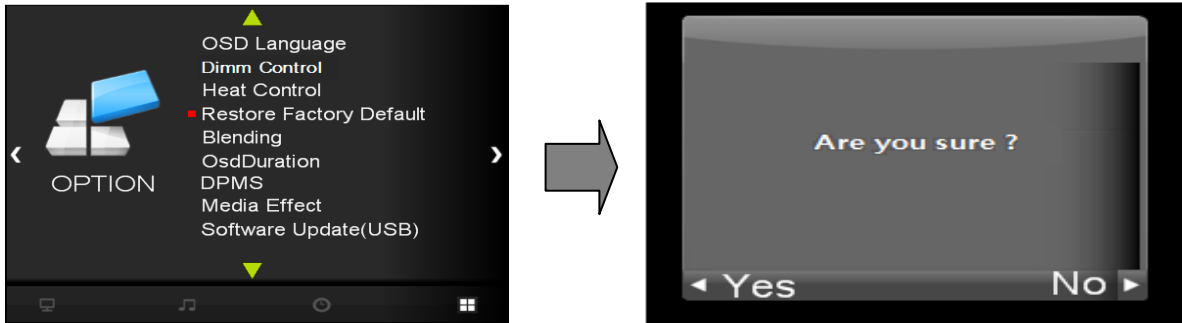
1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select the **Heat Control** Menu..
3. Press the **ENTER** button and then use **▲/▼** button to select the **shutdown** Menu.
4. Use **◀/▶** button to set fan driving hysteresis temperature by Celsius degree unit.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

3-5) Heat Control – Current temperature

- Displays current detected main sensor's temperature and auxiliary sensor's (option) temperature
Read Only.

4) Reset

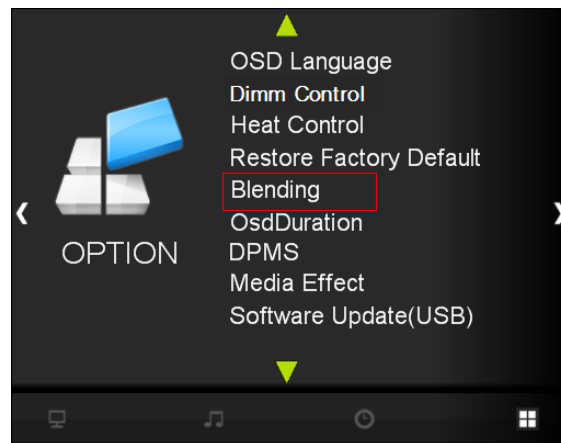
Resets user setting values as default



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
2. Press the ▲/▼ button to select **Restore Factory Default** menu
3. Press the **ENTER** button and then use ▲/▼ button to select the **Are you sure?** menu.
4. Press the ◀/▶ button and then monitor's

5) Blending

Adjusting the transparency of OSD.



1. Press the **MENU** button and then use ◀/▶ button to select the **OPTION** icon.
2. Press the ▲/▼ button to select **Blending** menu
3. Press the **ENTER** button to select the Details Menu.

Off, Low, Middle, High

6) Osd Duration

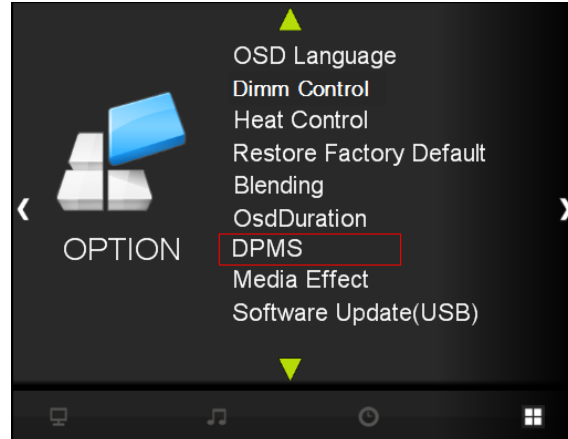
Adjusting the keep the time OSD.



1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select **OsdDuration** menu
3. Press the **ENTER** button to select the Details Menu : **Off, 5sec, 10sec, 15sec**

7) DPMS

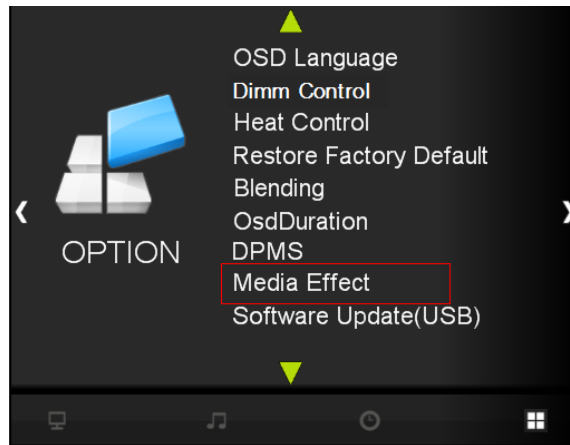
Shut off the panel power after the input source has been unused for some time (idle), to save power.



1. Press the **MENU** button and then use **◀/▶** button to select the **OPTION** icon.
2. Press the **▲/▼** button to select **DPMS** menu
3. Press the **ENTER** button to select the Details Menu : **ON, OFF**

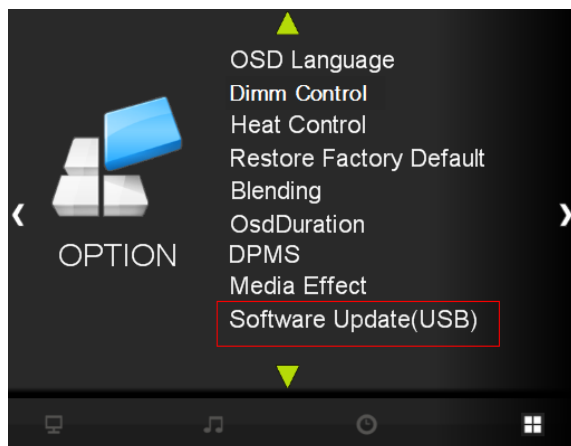
8) Media Effect

Adjusting the effect of the slide show in USB mode.



9) Software Update (USB)

When downloading software via USB memory.

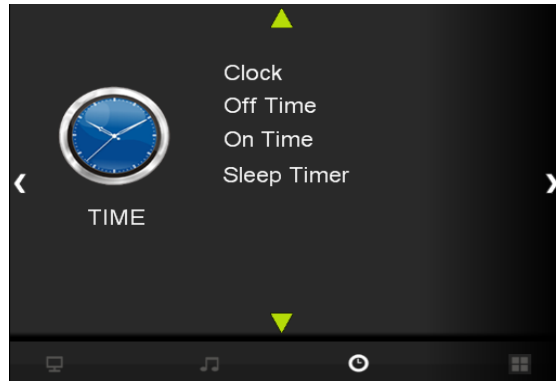


- Must be new version software (merge.bin) in USB memory

8. CLOCK MENU

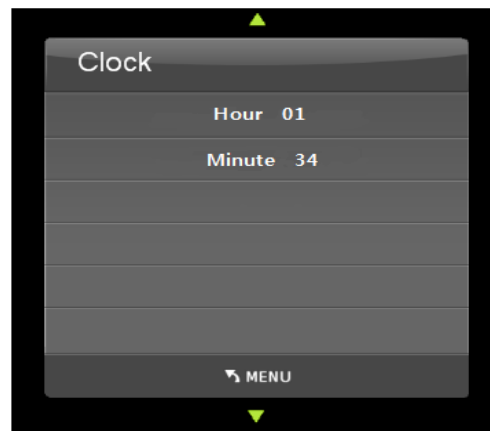
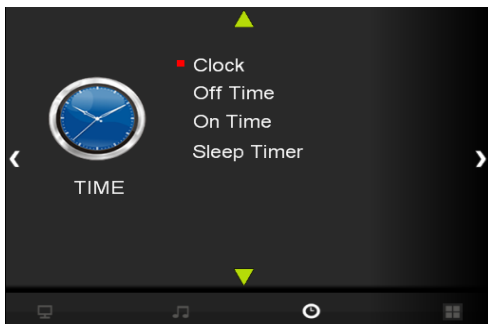
1) Time Settings

Enable the user to set up the clock information.



1-1) Clock

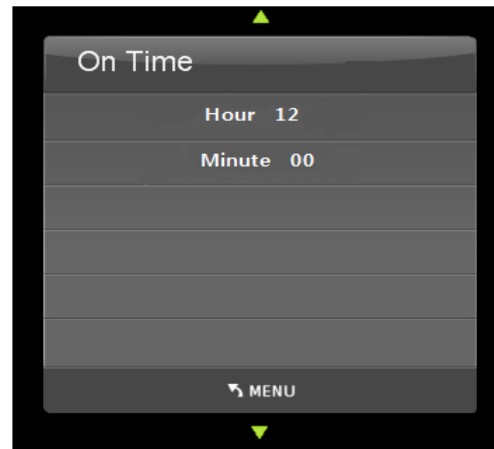
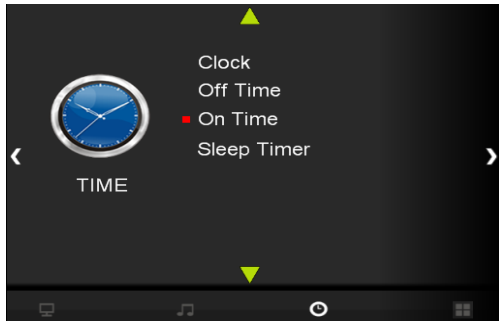
If current time setting is wrong, reset the clock manually.



1. Press the **MENU** button and then use **◀/▶** button to select the **TIME** icon.
2. Press the **ENTER** button and then use **▲/▼** button to select **Clock**.
3. Press the **▲/▼** button to select the **Hour, Minute**.
4. Use **◀/▶** button to adjust clock.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

2) On Timer

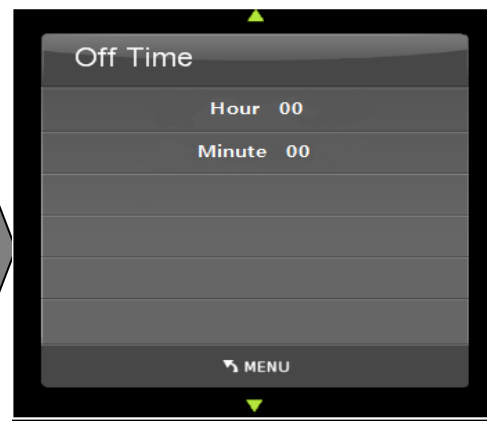
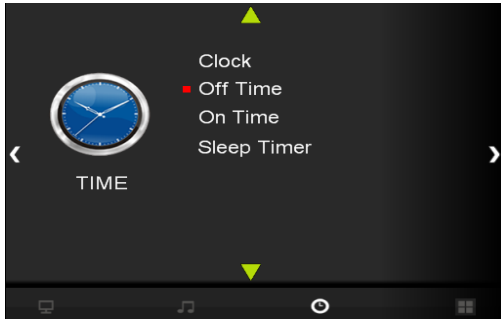
Timer function operates only if current time has been set.



1. Press the **MENU** button and then use ◀/▶ button to select the **TIME** icon.
2. Press the ▲/▼ button to select **On Timer**.
3. Press the **ENTER** button and then use ◀/▶ button to select the **On, Off**.
4. Use ▲/▼ button, ◀/▶ button to adjust on time schedule and activation.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

3) Off Timer

Timer function operates only if current time has been set.



1. Press the **MENU** button and then use ◀/▶ button to select the **TIME** icon.
2. Press the **ENTER** button and then use ▲/▼ button to select **Off Timer**.
3. Press the ▶ button and then use ◀/▶ button to select the **On, OFF**.
4. Use ▲/▼ button, ◀/▶ button to adjust off time schedule and activation.
5. Press **EXIT** button to return to monitor viewing or press **MENU** button to return to the previous menu.

9. Supporting media codec.

	Category	Codec	MST6400 Supporting	Maximum Resolution	Bitrate	
Video	MPEG1	MPEG1	O	up to 1920x1080 30fps	20Mbps	
	MPEG2	MPEG2	O			
	MPEG4	AVC				O
		MPEG-4 Visual				O
		DivX5				O
		DivX4				O
		DivX3				O
		XviD				O
		MS-MPEG4 V3				O
		MS-MPEG4 V2				x
		WMV3				O
		WMV2				x
	WMV1		x			
	MJPEG	M-JPEG				O
RealVideo	RV40		x			
	RV30		x			
Audio	AC-3		O			
	AAC		O			
	MP3		O			
	PCM		O			
	OGG		x			
Photo				size		
	JPEG		O	15360*8640		
	BMP		O			
	TIFF		x			
	PNG		O			
	GIF		x			

	Category	Ext	Supporting
File	Video	.avi	0
		.mpg	0
		.vob	0
		.rm	x
		.rmv	x
		.rmvb	x
		.dat	x
		.mp4	0
		.ogm	x
		.mkv	0
		.wmv	0
		.asf	x
		.flv	0
		.mov	0
	Photo	.jpg	0
		.bmp	0
		.gif	x
		.png	0
		.tiff	x