

MoniDTV 1200 User's Manual

IMPORTANT SAFETY INSTRUCTIONS

WARNING

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT USE WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PRESENT BLADE EXPOSURE.

TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

TO PREVENT ELECTRICAL SHOCK, MATCH WIDE BLADE PLUG TO WIDE SLOT FULLY INSERTED.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

This lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated Dangerous voltage enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Warning: To reduce the risk of electric shock, do not remove cover (or back) no user- Serviceable parts inside. Refer servicing to qualified service personnel.

The exclamation coin within an equilateral triangle is intended to alert . The user to the presence of important operating and maintenance (servicing) instruct ons in the literature accompanying the appliance.

This appliance shall not be exposed to dripping or splashing water and that no object filled with liquids such as vases shall be placed on apparatus.

The symbol for Class II (Double Insulation).

This symbol means that the unit complies with European safety and electrical interference directives.



1. **Read Instructions-** All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions-**The safety and operating instructions should be retained for future reference .
3. **Heed Warnings-**All warnings on the appliance and in the operating instructions should be adhered to .

Follow Instructions-All operating and use instructions should be followed .



4. **Water and Moisture-**The appliance should not be used near water.
5. **Carts and Stands-**The appliance should be used only with a cart or stand that is recommended by the manufacturer.
6. **Wall or Ceiling Mounting-**The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
7. **Ventilation-**The appliance should be well situated that its location or position does not interfere with its proper ventilation.
8. **Heat-**The appliance should be situated away from heat sources such as radiators, heat registers, stoves that produce heat.
9. **Power Sources-** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.
10. **Grounding or Polarization-**Precautions should be taken.
11. **Power - Cord Protection -**Power supply cord should be routed so they are not likely to be walked on or pinched by item placed upon or against them, pay plugs ,and the point where they exit from the appliance.
12. **Cleaning -**The appliance should be cleaned only by ways recommended by the manufacturer .
13. **Power Plug-**Where the MAINS plug or an appliance coupler is used ad the disconnect device, the disconnect device shall remain readily operable .
14. **Power Lines -**An outdoor antenna should be located away from power lines .
15. **Outdoor Antenna Grounding-**If an outside is connected to the receiver be sure the antenna system is grounded so as to provide protection against voltage surges and to build up static charges.
16. **Non-use Periods -**The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time .
17. **Object and Liquid Entry -**Care should be taken so that objects do not fall and liquids are not spilled ,into the enclosure through openings .
The apparatus shall not be expose to dripping or splashing and that no objects filled with liquids, such as vases , shall be placed on the apparatus.
18. **Conditions Requiring Service -**The Appliance should be serviced by qualified service personnel when:
 - The power-supply cord or the plug has been into the appliance.
 - Objects have fallen or liquid has been spilled into the appliance.
 - The appliance has been e~ posde to rain .

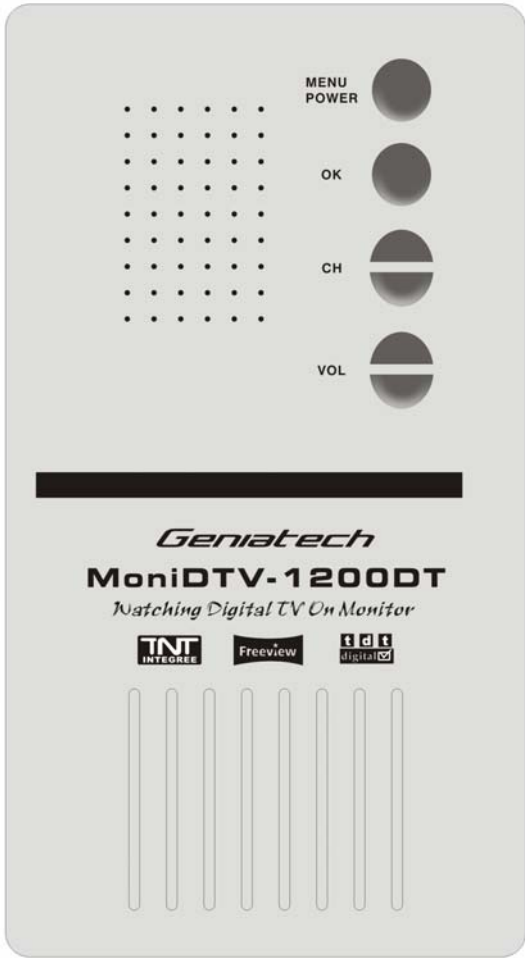
The appliance does not appear to operate normally or exhibit a marked change in performance.

CONTENTS AND EQUIPMENT

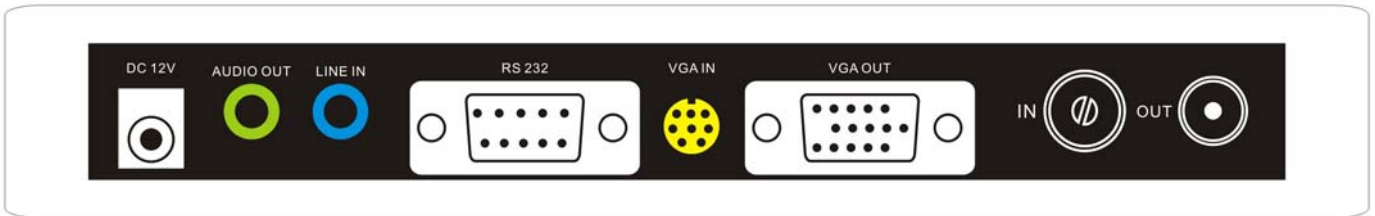
Front



Panel



Back

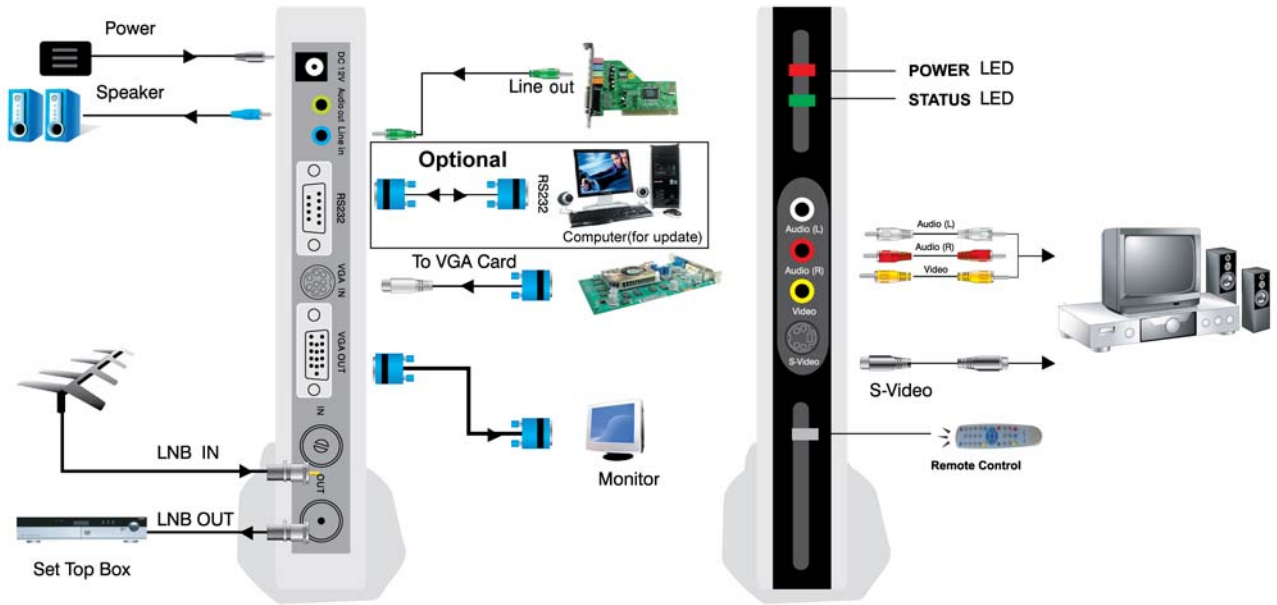


Remote Control

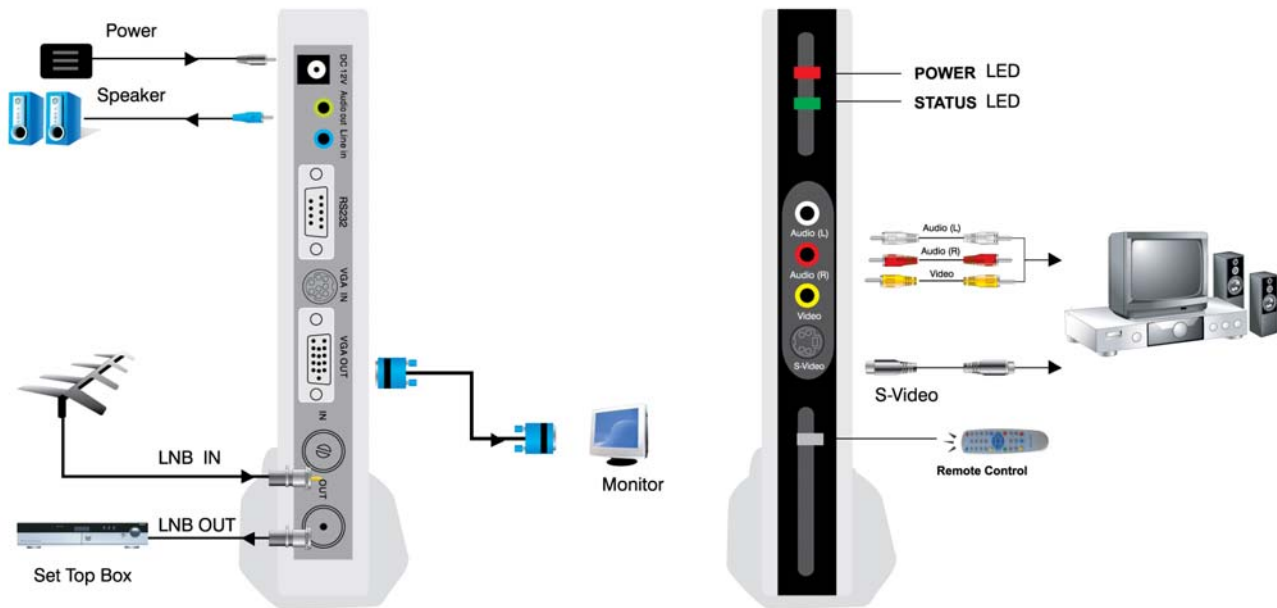
	<ol style="list-style-type: none"> 1. Switches the DVB -T between operation and standby mode. 2. 0-9(Numeric Keys) Selects the TV or Radio service channels and individual menu options. 3. MENU Displays the Menu on screen or returns to previous menu from submenu. 4. EPG Displays the EPG (Electronic Programme Guide) on screen only when available. 5/7. CH+/- Changes channels in viewing mode and moves cursor up or down in menu mode. 6./18 VOL+/- Changes the volume level in viewing mode and setting in menu mode. 8. EXIT Returns to the previous menu and the screen 9. AUDIO Set the output direction for speaker. 10. MULTIVIDEO SHOW 4/6/9 Channels preview. 11. FAV To shows favorite channels list. move up or down favorite channels in the favorite list. 12. TV/RADIO Select the TV/Radio mode. 13. VGA/AV Select Video output mode. 14. MUTE Enables/disables the audio. 15. RECALL Moves to the last channel. 16. INFO Displays the program information box on the screen. 17. OK Confirms the choices and selection with highlight menu item. 19. TEXT Shows the teletext contteteletext is transmitted. 20. PAUSE To still picture in current channel. 21. P/N To select PAL or NTSC, Auto.
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CONNECTIONS AND PREPARATION

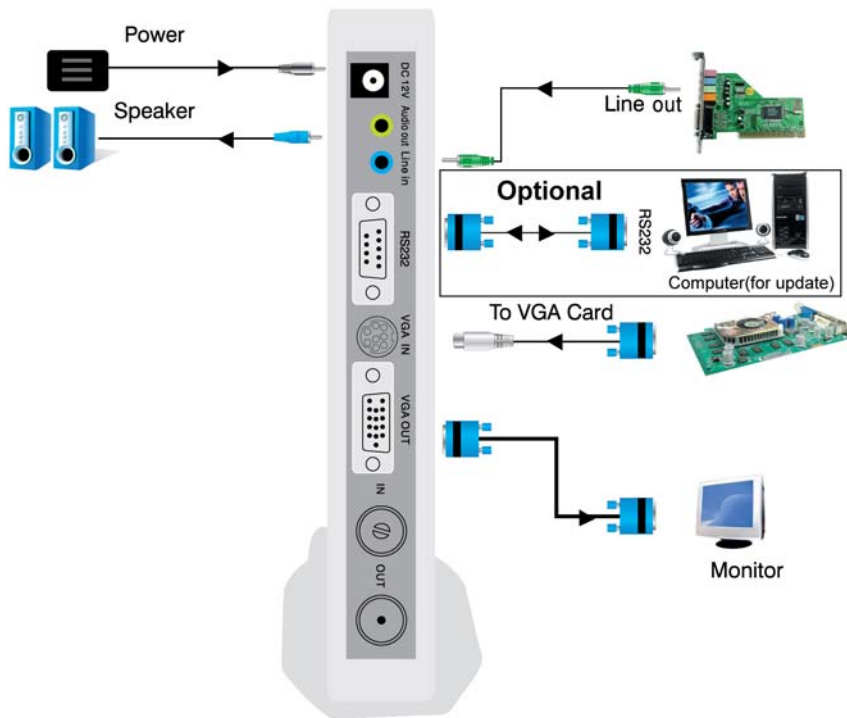
Connecting to TV (Using Audio/Video/S-Video output cable) You can connect the MoniDTV 1200 to the following type of antenna, Use a standard outdoor roof antenna intended for receiving channels between VHF and UHF. Because many older roof-mounted antenna may only receive a limited number of channels, it is difficult or impossible to receive digital channels transmitted on higher frequencies. If so, you may replace the roof antenna. Some outdoor antenna are directed towards an analogue transmitter. The antenna, must be directed towards a digital TV transmitter. It is not desirable to use indoor or windows mounted antenna. As it will be difficult or impossible to receive digital channels.



Connecting to TV



Connecting to PC

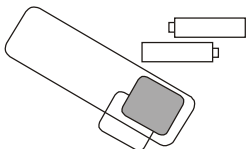


Connecting the power cable Insert the plug of the power cable into the power socket.

Caution: The unit is only completely disconnected from the mains supply if the power plug is pulled out of the socket.

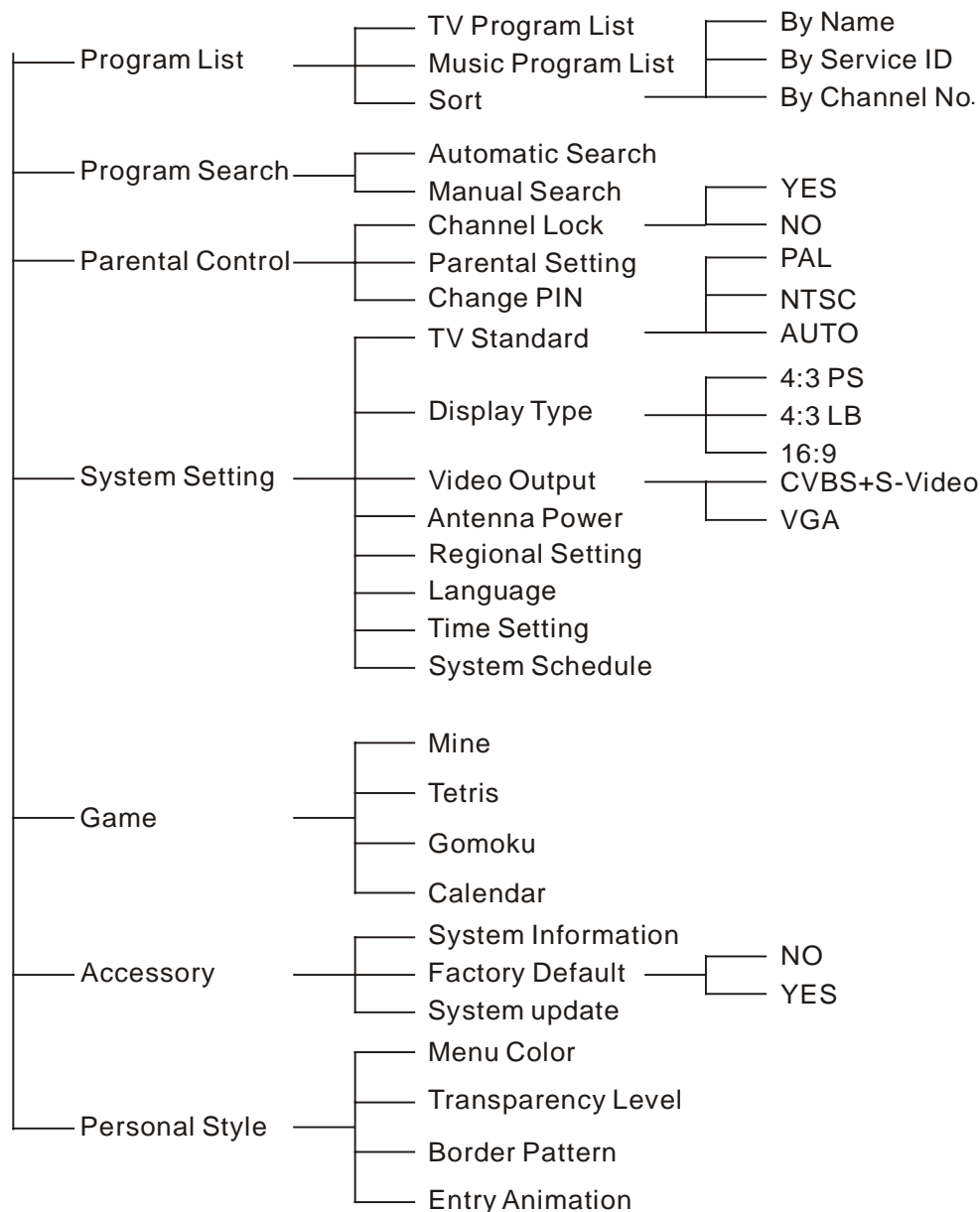


Inserting batteries into the remote control To open battery compartment, press catch and remove cover. Observe correct polarity when inserting the batteries (AAA, 2)



MENU TREE

Menu List



INSTALLATION

Installing the antenna

Connect the TV antenna cable to MoniDTV 1200 receiver tuner in connector.

Before you start fist time installation


1. Antenna is connected to MoniDTV 1200.
2. A/V cable is connected the unit and TV. (make sure TV in right AV channel)
3. The power is turn on.

Fist time installation

Process the first time installation. (When the program list missing)

When the power is on MoniDTV 1200 will process the first time installation wizard. And two of reason will cause the installation unprocessed. You finished the first time installation. The program list is not blank



Press ◀ or ▶ button of the remote control to move the yellow cursor the [YES] or [NO] press  to activate it.

[YES]: process the first time installation

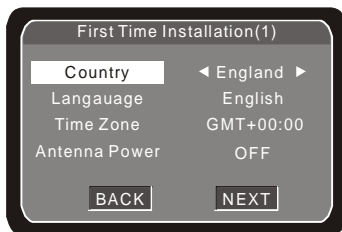
[NO]: cancel the first time installation.



Select Country

Change your country by pressing the ◀ or ▶ button on the remote control.

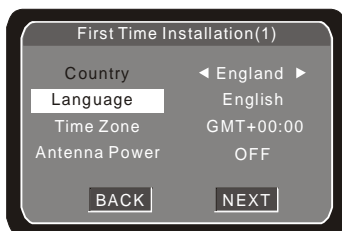
Set up other projects by pressing the ▼ or ▲ Button



Select OSD language

Change your OSD language by pressing the ◀ or ▶ button on the remote control.

Set up other projects by pressing the ▼ or ▲ Button



Select local time zone

Change your local time zone by pressing the ◀ or ▶ button on the remote control.

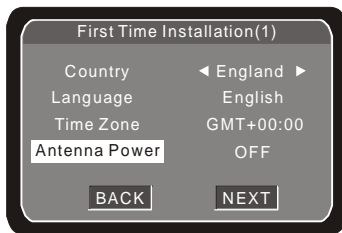
Set up other projects by pressing the ▼ or ▲ Button.




Select Daylight Saving

Change your daylight saving out by press in the ◀ or ▶ Button

Set up other projects by pressing the ▼ or ▲ Button.

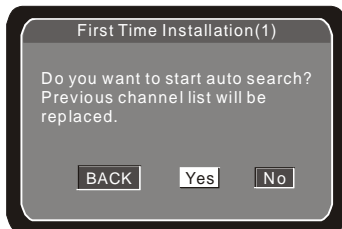


Go to next setup page


Press ◀ or ▶ button on the remote control to move the yellow cursor to [BACK] or [NEXT], and press  to activate it.

[BACK]: return to previous setup page

[NEXT]: enter next setup page



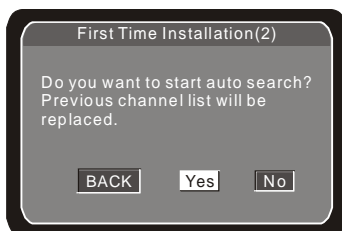
Start program auto search

Press ◀ or ▶ button on the remote control to move the yellow cursor to [BACK] or [YES], [NO], and press  to active it.

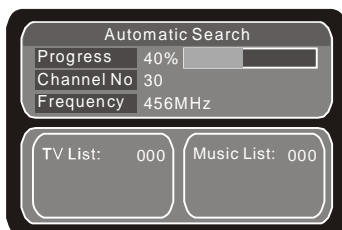
[BACK]: return to previous setup page

[NO]: cancel auto search, return to main menu

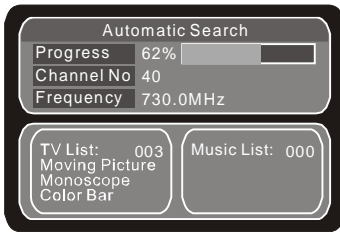
[YES]: delete current program list and start new auto search.



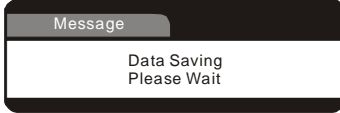
Program auto search is going on



Bingo, we catch something



Done! All programs we found it will be saved as a new program list. then, you can watch TV now



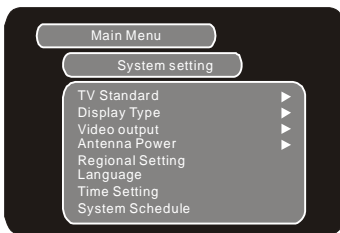
Manual installation Please follow these steps to finish DVB Manual installation.

Press the **OK** button to display DVB menu

Move yellow cursor to [System Setting] by pressing or button, Press or **OK** button to enter System Setting menu.

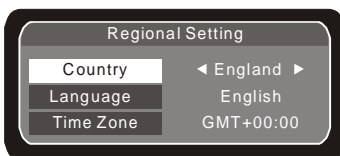


Move the cursor to [Regional Setting], and press **OK**



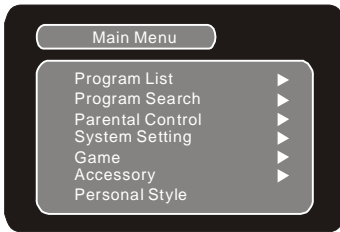
Press / to select your country.

To process others option setting such as [OSD Language] and [Time Zone] [Daylight saving] just move the yellow cursor to it, and press or to change the setting.

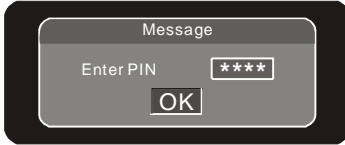


When you finish setting, please press **OK** to return to main menu.

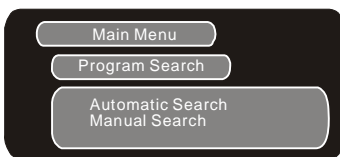
Move the yellow cursor to [Program Search], press to enter program search menu.



You must enter the correct password (default is 8888) to proceed program search.

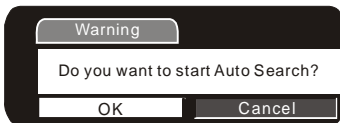


Move the cursor to Automatic Search, press **OK** to activate it.



Manual search suits with expert

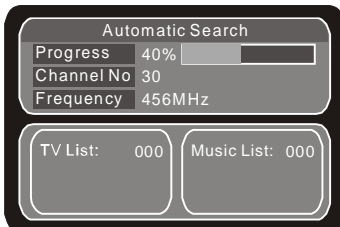
Move to [OK], press **OK** to process next step.



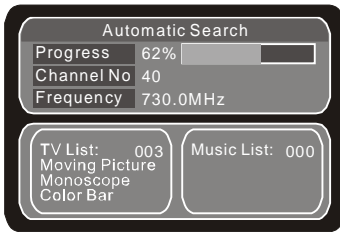
Select [YES] or [NO], and then Auto Search will start.
[YES]:delete previous Program list before auto search
[NO]:keep previous program list and process auto search.



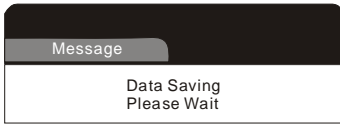
Automatic search is in progress.



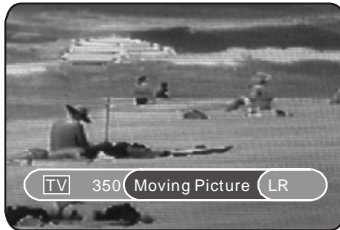
The program which has been searched will be stored.



When the searching is finished, the program list will be updated and saved.



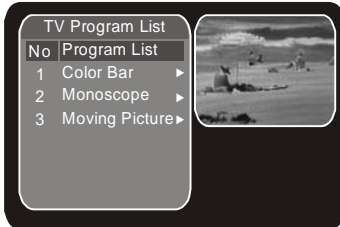
TV program will be showed on screen directly. Now you can watch high quality TV.



Watching TV and Browse Program

Program Preview

Press **OK** button to enable program preview function Move the yellow cursor up and down to select program to preview, press **OK** to confirm it.



Direct input

You still can switch to program direct by enter its number.




MoniDTV 1200 has a 9 pictures navigation function, press digest button to enable it. Select one of thumbs can switch it to dynamic preview mode, press button can confirm your selection and it will be showed on TV from thumb to full screen mode.



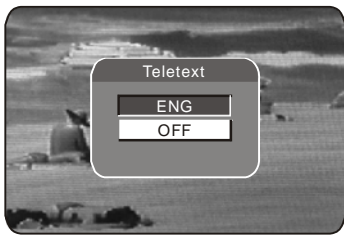
Nine pictures navigation

Teletext.

The MoniDTV 1200 support teletext display, press TEXT button to start this mode.

Move yellow cursor to select [ENG] or [OFF] press  button to confirm your selection.

When the current broad casting program provides



Teletext display

Use numerical key button enter page number. Press [EXIT] button to return TV play mode.



Subtitle

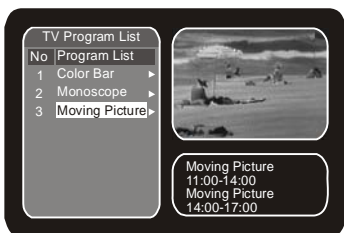
Press sub key to switch Closed Captioning on/off. Note: this function only appears when the program and TV provides them.






Electronic Program Guide

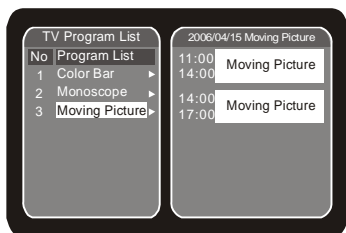
The MoniDTV 1200 support Electronic Program Guide (EPG) function, you can press EPG button to navigate all TV programs you saved.

* This function depends on program service support.

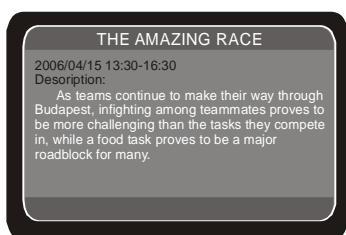


The TV program information such as: a program parade. Select on of the programs and press  /  to browse.

Press EXIT or  to return up level menu, if you want to see more information about your selected program please press  button.



A description about the program appears. Press EXIT or  to return up level menu.



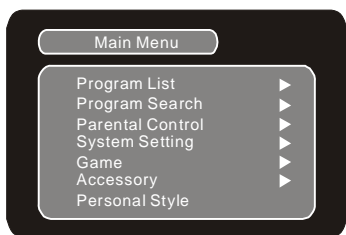
MAIN MENU FUNCTION DESCRIPTION

Program List

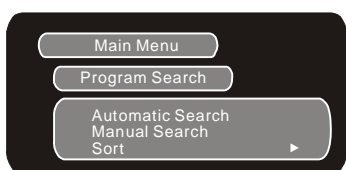
Press the MoniDTV 1200 MENU button will show the main menu, use  /  to move the yellow cursor to.

[Program List] and press  to enter Program List Submenu.

Program List submenu include three functions: TV Program List, Music Program List.



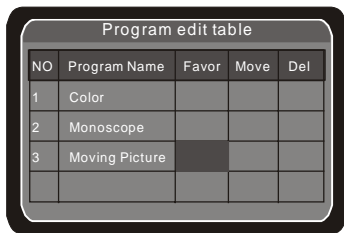
Music program list and TV program list have same operation, So we take TV program list operation as an example.



Move the yellow cursor to one of the program, you want to edit and press  button to select it, Press

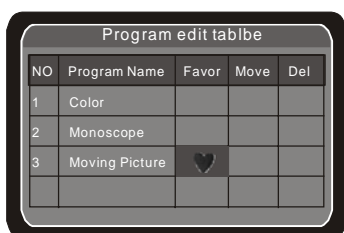
OK

again will deselect it.

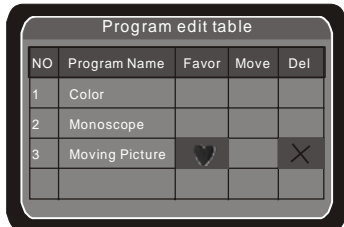


The unit offer FAV function, you can mark your favorite program with a heart-shaped icon in the program list.

In TV model press the FAV button on the remote control will enable favorite program function, this time you only switch the program you are watching between your favorite programs by using ▼ / ▲ button, press FAV button again Then it will disable this function.

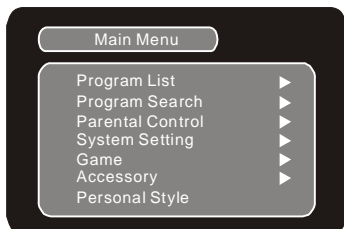


using ▼ / ▲ / ◀ / ▶ button, press OK button and display del icon. The delete program will complete operation.



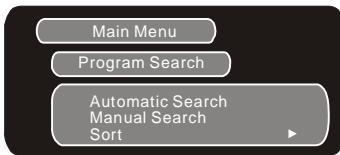
First time installation must process program search, to update its program list and keep watching the program properly.

And if your TV service changes the transfers setting, you also need to do the program search again. Select [program search] and press ▶ to enter program search submenu.



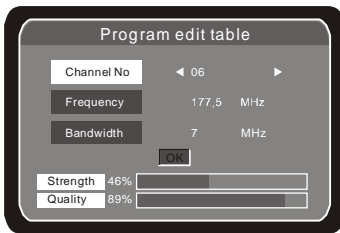
There are two selections for your choice.

Automatic search: you can reference first time Installation Manual search: this operation suit with experts, it is frequency and channel Number

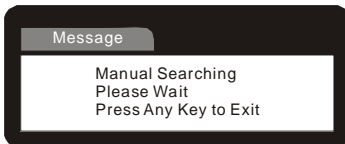


Move the cursor to [manual search] and press **OK** to process next step.

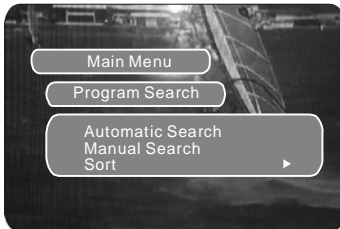
Using **◀ / ▶** button select the channel number you want to process, finally move the cursor to [OK], and press **OK** button to execute a manual search process. Using **▼ / ▲** button select option



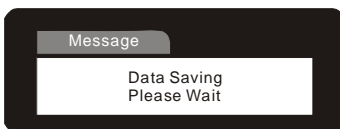
Manual searching, press any key to exit.



Searching finish, the program direct show on TV Screen.

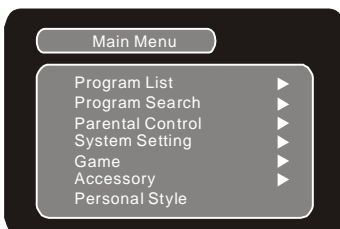


Press EXIT button to return to the normal play status. The unit will automatically save data.

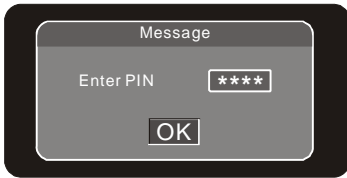


This function use to block some program which not fit for the Children watching.

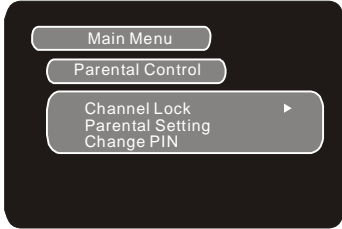
Press DVB menu button to display the main menu, select [parental control], and press **▶** to process next step.



Type the 4 digit number, if the password is valid you can enter further setup menu. Preset password is 8888.

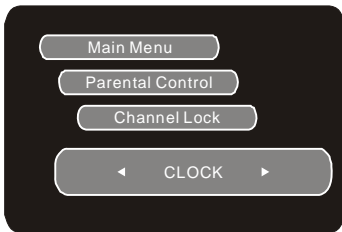


Select Parental Control Level.

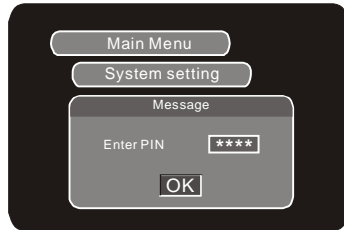


Select in different level of parental control (BLOCK ALL, BLOCK PG, BLOCK M, BLOCK MA, BLOCK AV, BLOCK R&NO BLOCK) by using ◀ / ▶ to choose.

Press OK, to enable the Parental Control Level.

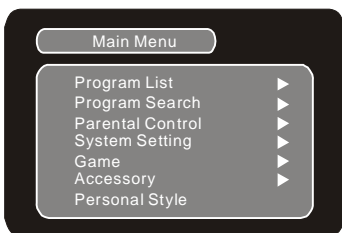


Change new P/N you must enter the old pin. Before you change the new PIN. Finished by OK return to normal play status.



Setup TV Standard

Press MENU button to display the main menu, select [system Setting], and press ▶ to process next step.



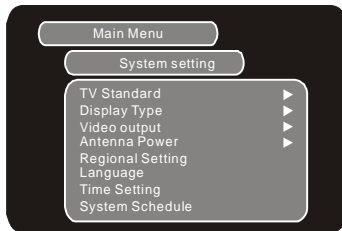
TV Standard

To set various color system signal for the video output.




PAL: The TV broadcast system used in UK, Australia, Germany and other countries; it will be output to you TV when you select

NTSC: The TV broadcast system used in Korea, Japan, USA, Canada and other countries.

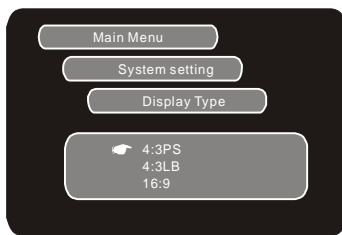
AUTO: Select it if you have a multi system TV set compatible with NTSC and PAL.






Display Type

Select [Video output], and press  to process next step. Set up different projects by pressing the  or  button.

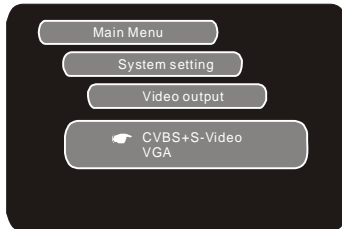
Depending on the type of television you have, you may adjust the screen setting (aspect ratio).






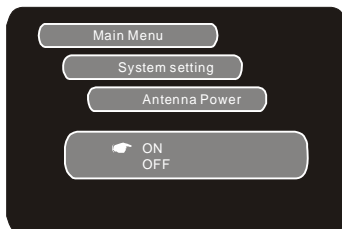
Video output





Select [Video output], and press  to process next step. Set up different projects by pressing the  or  button.

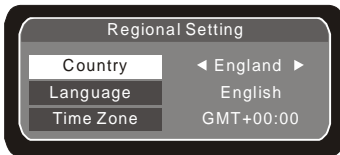
Depending in the real's connect, you may adjust the Video output model.







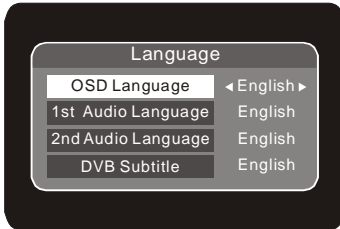
Select [Video output], and press  to process next step. Set up different projects by pressing the  or  button select ON or OFF.







Press  /  to select your country. To process others option setting such as [OSD Language] and [Time Zone] [Daylight saving] just move the yellow cursor to there, and press  or  to change the setting.

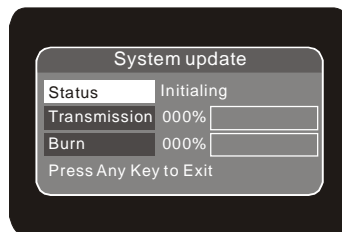
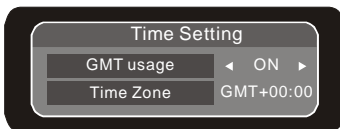


Press  /  /  /  button, select different option and different language.




Change your daylight saving out by press in the  or  button

Set up other projects by pressing the  or  button.



Setup Game

Press MENU button to display the main menu, select [system Setting], and press  to process next step.



Game

Use remote controller to play Games.



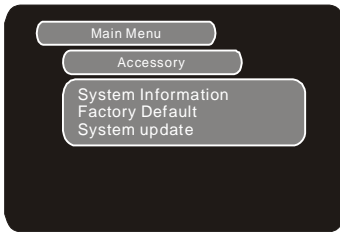
Accessory

System Information: Display system information.

Factory Default: Restore Factory Default.

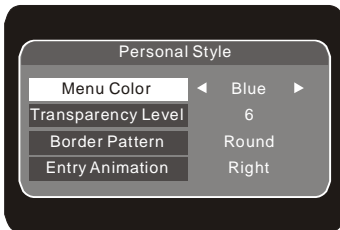
If you restored it, all the setting you made would be cleared.

System update: Update your system



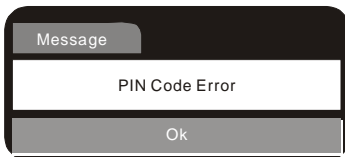
Personal Style

Press ◀ / ▶ to select your Menu Color. To process others option setting such as [Transparency Level] and [Border Pattern] [Entry Animation] just move the yellow cursor to there, and press ◀ or ▶ to change the setting.



MESSAGE

If this information appears, indicate the password Which you input is wrong ,please whether your Password is correct The unit preset password is :8888.



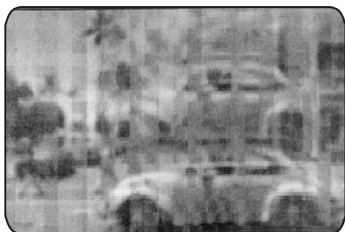
If this information appears, indicate the unit can't received is too weak, too bad, if use in -door antenna adjust the antenna is connected.



if such like this picture often appears ,indicate the signal received is too weak, too bad ,if use in-door antenna adjust the antenna position ,if it still unable To improve picture quality, maybe you need .



If such like this picture appears, indicate the TV standard of the unit doesn't match your TV set ,you must switch to another TV standard in [system setting] menu or TV .



TROUBLE SHOOTING

There may be various reasons for the abnormal operation of the receiver. Check the receiver according to the procedures shown below. If the receiver work properly after checking it , please contact the dealer. Don't open your receiver cover .It may cause a dangerous situation .

The display on front panel does not light up

Check that the power cord is plugged into the wall outlet .

Check whether Power Switch is on .

No picture

Make sure that the product is in Operation Mode.

Make sure that the AV Cable is correctly connected to the TV AV Channel

Make sure the TV is in AV mode, for this Set Top Box uses AV output .

Make sure that antenna cable is correctly connected to the MoniDTV 1200.

Check the brightness level of TV.

Check the channel that is on air.

No or bad signal message appears Check other device

Poor Picture & sound quality

Install antenna where there is not obstacle ahead.

Make sure to avoid putting mobile phone or microwave oven around the MoniDTV 1200.

Use 75 Ohm coaxial cable to connecting TV and antenna.

The MoniDTV is a Standard Definition Receiver ,so when viewing High Definition channels on it may cause poor image and sound.

No or poor sound

Check the volume level of the TV .

Check the Mute status of the TV and product .

Press the Audio button to change the Sound Track type .

Remote control does operate

To manipulate the equipment with the remote control ,the control's emitting part should be directly pointing towards the receiving part (IR Sensor) of receiver.

Check the battery of Remote control.

NOTE: If the problem can not be solved by going through this Trouble Shooting Guide please contact Our Customer Care Centre for further help.

GLOSSARY OF TERMS

EPG

Electronic Program Guide. A software that viewers to navigate easily among the large number of channels provided by digital technology, in order to select the service the desire.

FTA

Free To Air

GMT

Greenwich Mean Time. (Australia time is GMT +10:00)

PIN Number

Personal Identification Number. A four-digit code that is used for locking/unlocking, e.g with the parental control feature.

OSD

On Screen Display

Rs232

Serial data port For use PC to upgrade software.

S-Video

Y/C output for a S-VHS or Hi-Fi Video Recorder

VBI

Vertical Blanking Interval

SPECIFICATIONS

Terrestrial Tuner/Demodulator	Input Frequency Standard Channel Bandwidth OFDM Spectrum Modulation Mode Guard Interval Modes FEC Modes Rate	VHF:174MHz to 230MHz UHF:470MHz to 862MHz DVB-T (ETSI 300 744) 6MHz, 7MHz, 8MHz 2k/8k-carrier hierarchical QPSK, 16QAM, 64QAM 1/32, 1/16, 1/8, 1/4, active symbol duration 1/2, 2/3, 3/4,5/6, 7/8
System Video	CPU Transpor Flash Memory SDRAM Standard Field/Frame Rate Output mode supported Aspect Ratio	Geniatech GT8600 DVB Demultiplexer 8MB 4X16M MPEG-1 ISO/IEC 13818 and MPEG-2 MP@ML 50/25Hz 720x576i 4:3, 16:9 with letter box and Full Screen supported
Audio interface User Interface Software upgrade	Standard Sampling Frequency Digital Audio Out Format RF input / Loop through Output CVBS/Stereo Output Y/C Output VGA Output VGA Input	MPEG-1 ISO/IEC 11172-3 layers 1 and 2 MPEG-2 ISO/IEC 13818-3 32, 44., 48kHz IEC-60958/IEC-61937 IEC Type 75 Ohm 1 set of RCA Connectors (3 RCA) S-VHS DB15 PIN MINI8 PIN 5 Keypads, With 4x7 Segment LED Firmware Upgrade over RS232C
Power	input voltage Operating Frequency	100-240VAC 50/60Hz

	Out voltage	7.5V~12V/DC 1A~750mA
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