

DVB-T

User Manual



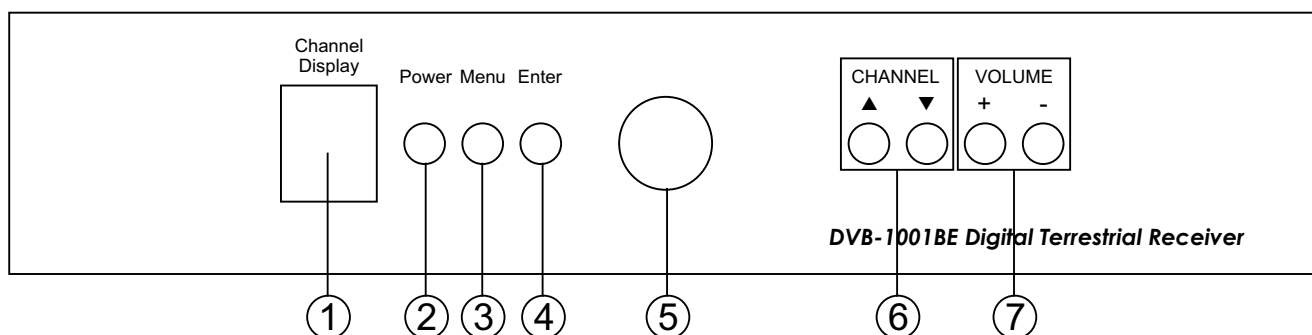
DVB-1001BE

[1].Products Detail:

1. Suitable for Digital Video Broadcasting-Terrestrial system.
2. Support EPG function.
3. Built-in high sensor tuning eliminator. (Low signals but strong reception)
4. Support YCbCr, S-Video, Video signals.
5. Select output for Video, S-Video or YCbCr.
6. "Recall" function between two channels.
7. "MUTE" function.
8. "Favorite" channel setting function.

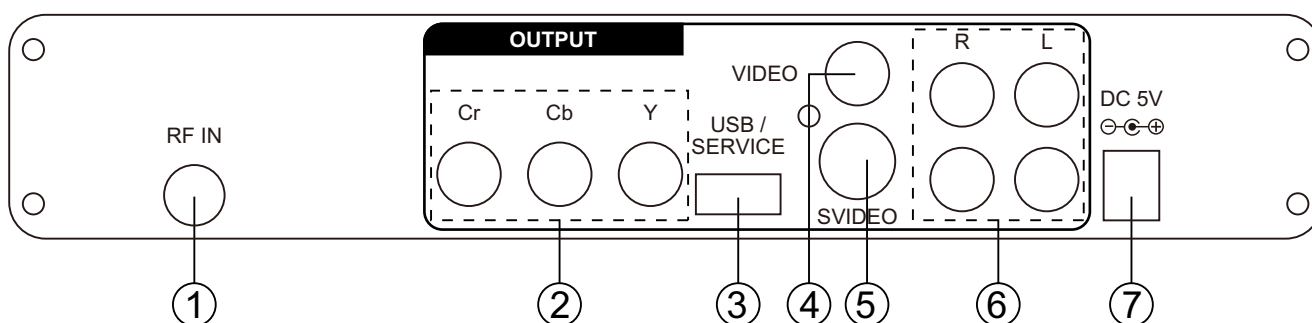
[2].Pannel introduction, Operation:

Front Panel



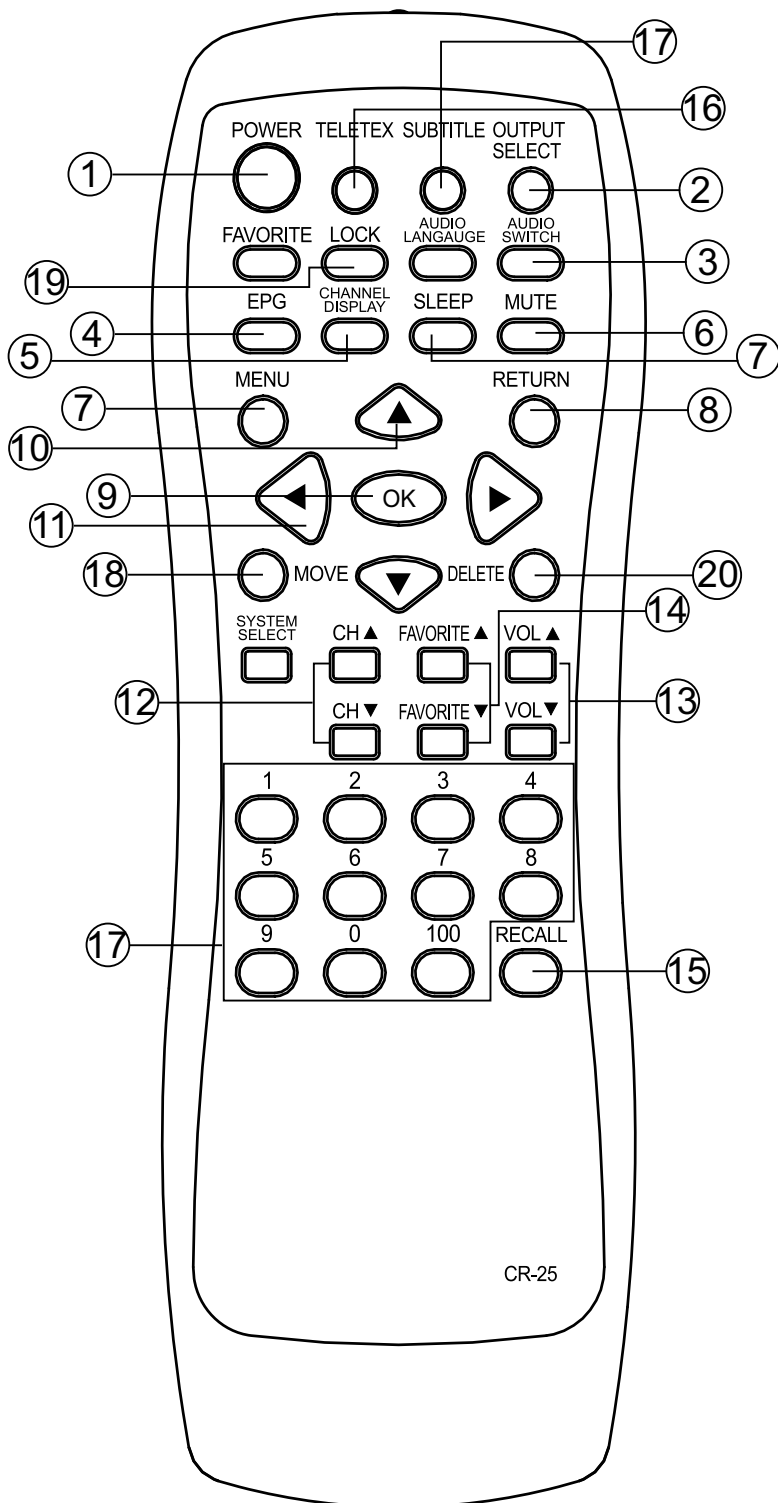
1. Channel display.
2. Power: Can switch to "Stand By" or "Power On" mode.
3. OSD Menu.
4. Enter.
5. Remote Sensor.
6. Channel Select.
7. Volume Select.

Rear Panel



1. Digital antenna in (RF in).
2. Video output (YCbCr).
3. USB (For software up-date).
4. Video output.
5. S-Video output.
6. Audio outputs.
7. DC 5V power.

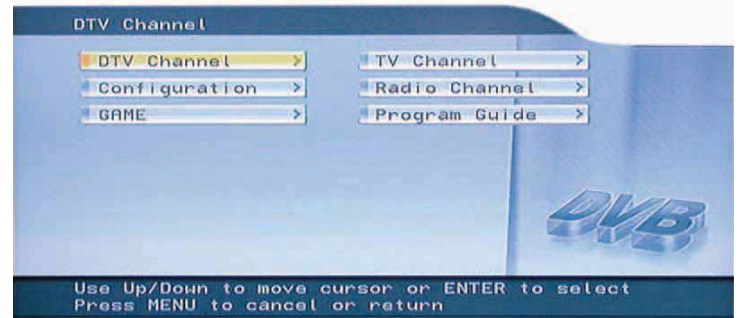
[3].Remote Control:



1. **Power:** Switch on/off or stand-by.
2. **Output select:** Switch output to S-Video, Video or YCbCr.
3. **Audio switch:** When the channel including sub-language audio signal, then it is switchable, or else does not work at standard condition.
4. **EPG:** It can receive program guide and program introduction.
5. **Channel Display:** It can display or hide channel information.
6. **Mute:** Press for mute mode; press again for reinstate audio.
7. **Sleep Mode:** Continuous press this button to set up the system in stand-by mode after 30/60/90 minutes.
8. **Return:** Continuous press this button to return to program.
9. **Enter:** Select an item in the OSD menu, press this button for execute.
10. **UP-Down select key for OSD menu.**
11. **Left-Righ select key for OSD menu.**
12. **Channel select.**
13. **Volume select.**
14. **Favorite channel select.**
15. **Recall.**
16. **Teletex:** For program information. (Only for some programs does support this function)
17. **Subtitle:** Press this key it will appear a small window shown "Subtitle On" "Subtitle off", press Up/Down to move cursor to select.
18. **Move:** You can press this key at favorite channel, you can organize your favorite channel by order.
19. **Lock:** You can press this key at favorite channel to lock a channel. When you select this key it will appear 4 number code, then chose 4 number and press "Lock".
20. **Delete:** Press this key to delete any channel you wants to delete.

[4].OSD Menu:

Press menu key, it will appear as "Pic 2"



Pic 2

(1).DTV Channel: Press "Enter" key or "Up/Down" to move cursor to "TV Channel".

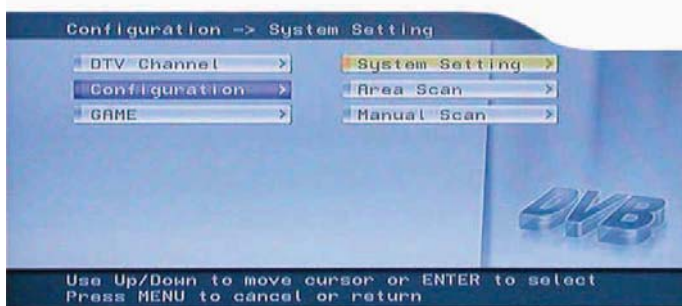
Press "Enter" again to select "Favorite" for channel setting.

1. "Favorite" channel, as "pic 3"; press "Up-Down" key to change channel.

Press "Enter" after you select a channel, it will appear a "Heart" icon.

Press "Enter" again for cancel the favorite channel setting.

2. Press "Return" key twice, return to "DTV channel".



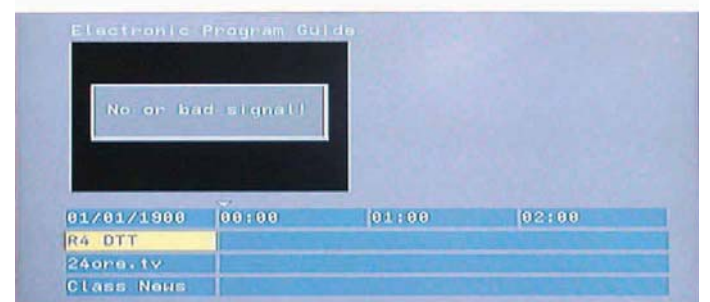
Pic 3

Radio Channel: 1. Enter main menu, press "UP/Down" to select "Radio channel". Press "Enter" for "Electronic Program Guide".

2. If you want to exit "Radio Channel", press "Menu" it will return as pic 2, then press UP/Down return to TV channel. Or press "Return" twice to return to TV Channel.



Program Guide: Press "Menu" and "UP/Down" key to move cursor to "Program Guide", then press "Enter"; shown as pic 1.



(2).Configuration:

1. Configuration: Language: English/Chinese.

Audio language: It can set up to 3 languages.

Format: 4:3Ps, 4:3Ls, 16:9.

TV System: PAL.

Brightness: Can be set from 0,2,4,6,8,10,12.

Start Channel: Set a channel when power on.

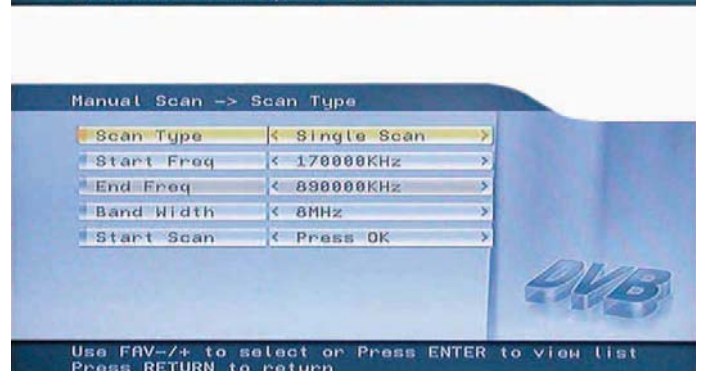
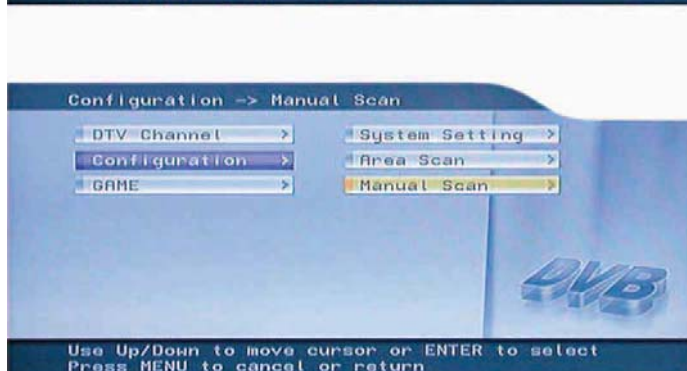
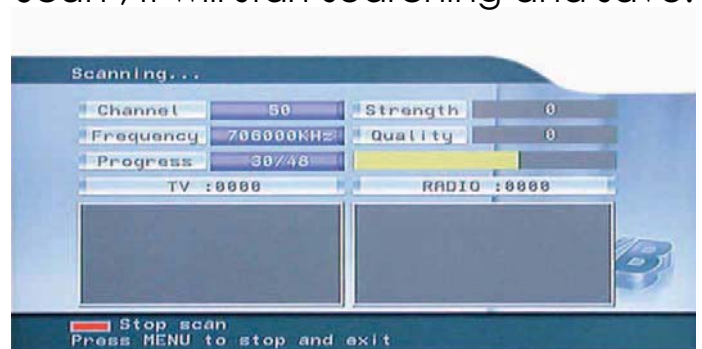
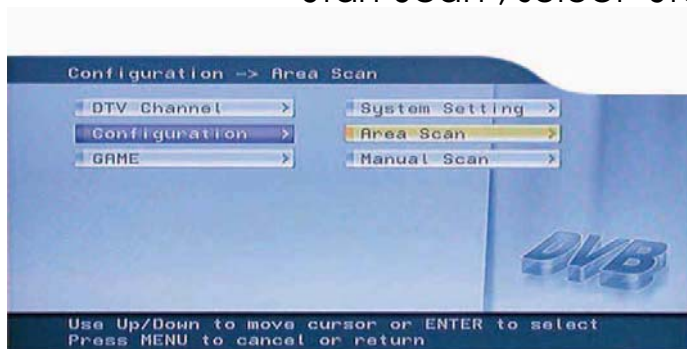
Scan Area: Taiwan, Germany, U.K, Italy, France, Spain, Netherland, Norway, Sweden, Finland.

Password: When selected this setting, it will appear factory default password. Then press four "0", it will have new password.

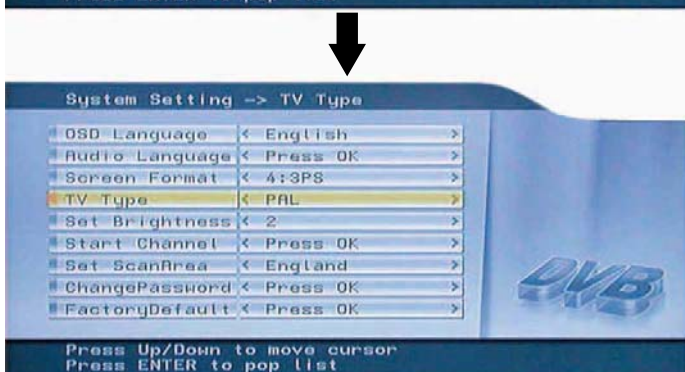
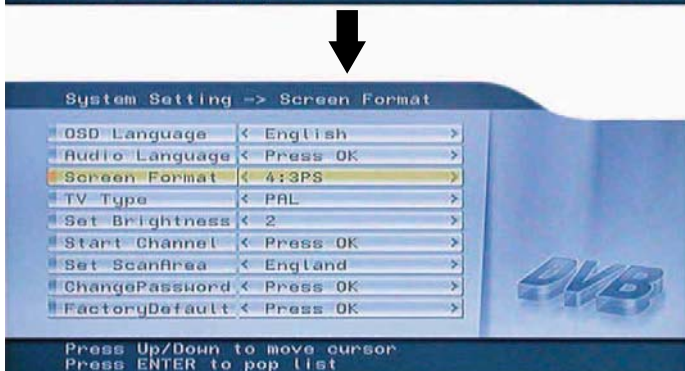
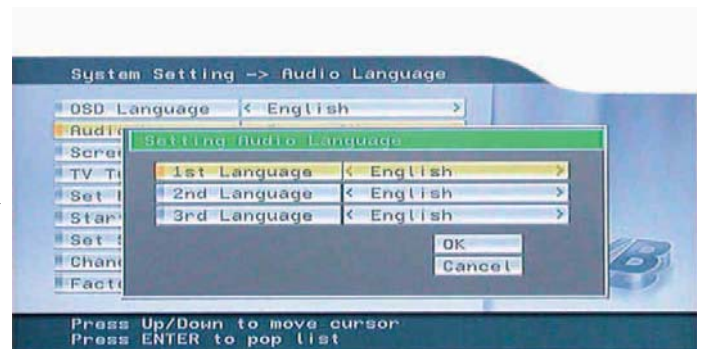
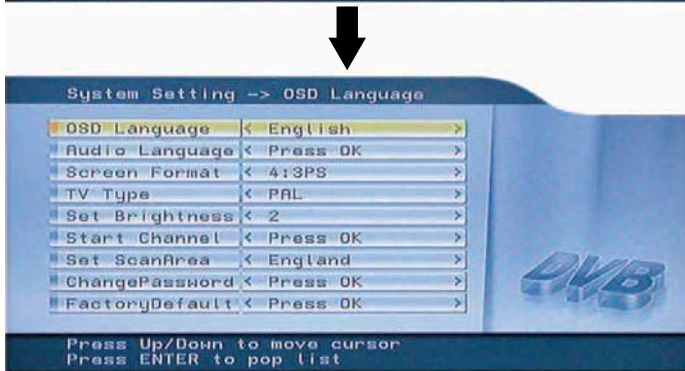
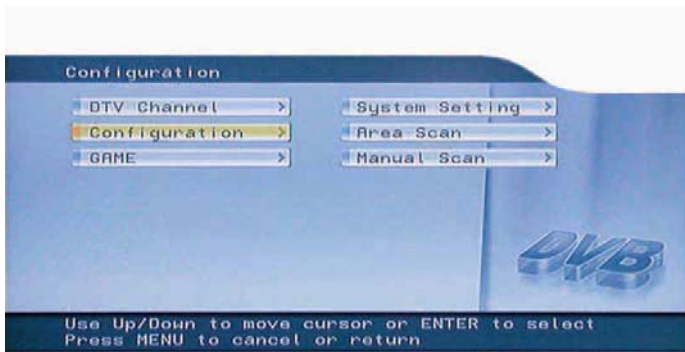
Default Setting: Press "Enter", it will return to factory default setting.

2. Area Scan: Press "Enter", it will start searching program and save.

3. Manual Scan: It will have "Scan type", "Start Freq", "End Freq", "Band width, "Start Scan", select "Start Scan", it will start searching and save.

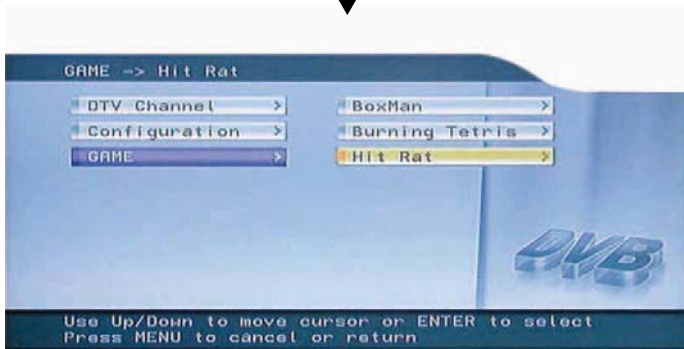
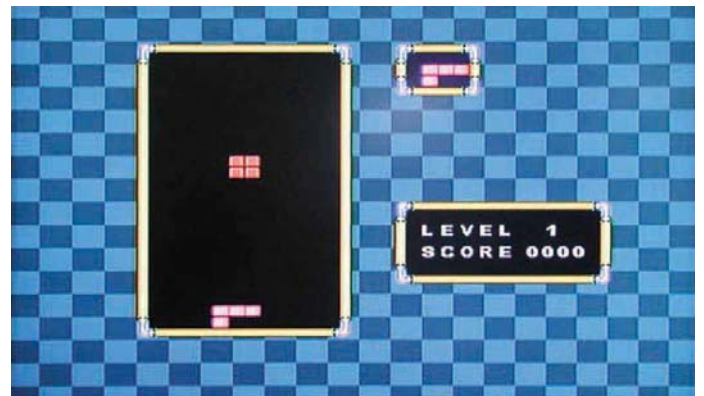
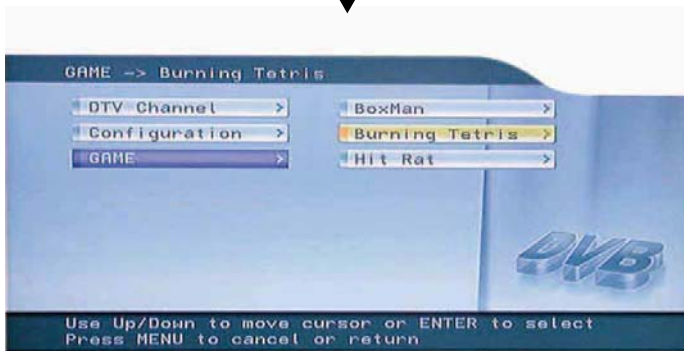
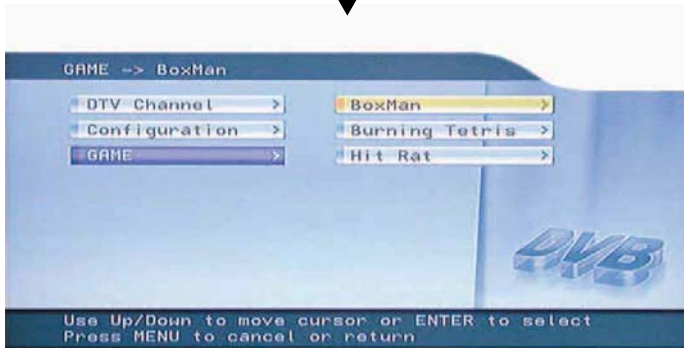
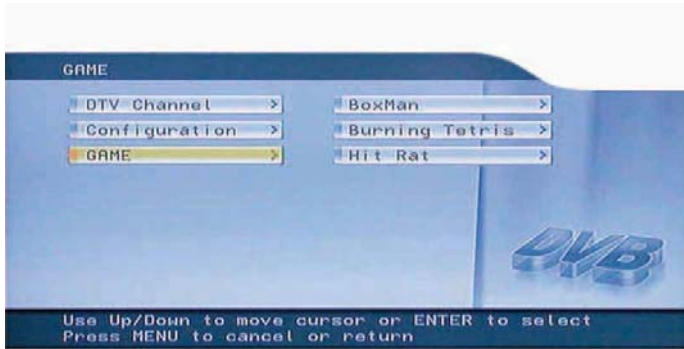


Operation as below:

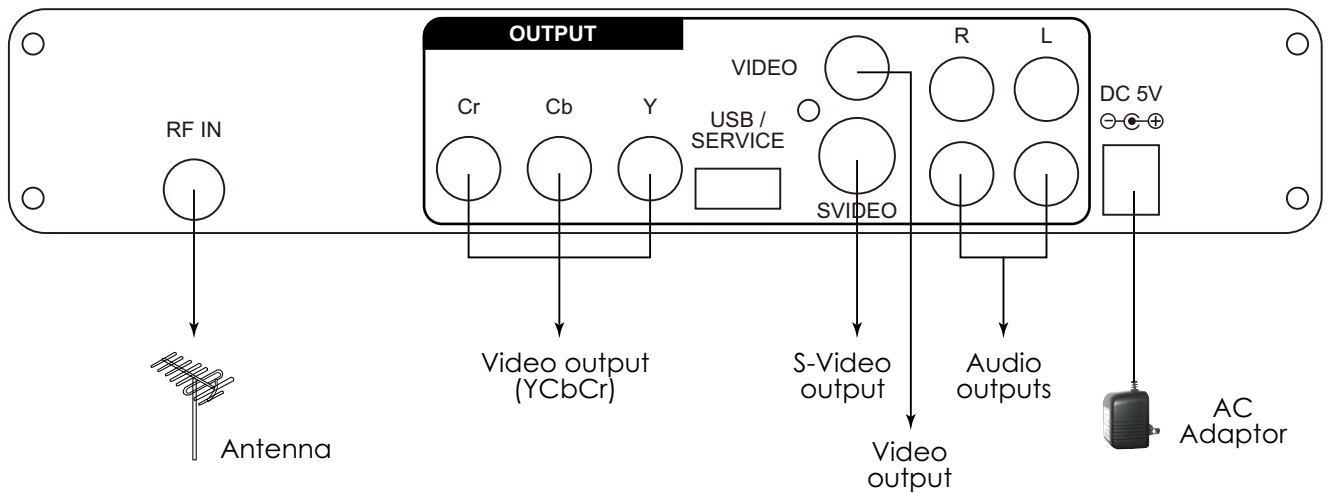


(3).Games:

This program has 3 games: Boxman, Burning Tetris, Hit Rat.
Press UP/Down to move cursor or enter to select.
Operation as below:



[5].Connection and Installation:



LCD TV

[6].Specifications:

- * **Power:** DC 5V
- * **Consumption Capacitance:** 600mA
- * **Video output:** S-Video x 1, Video x 1, YCbCr x 1
- * **Audio output:** L/R x 2 output 350m Vrms
- * **Dimension:** 225mmx159mmx48mm
- * **Weight:** 616g (Including Stand)
- * **RF INPUT:** 750hm (UHF/VHF) TV Antenna
- * **Frequency range:** 170~858MHZ
- * **TV Tuner:** 75 Ohm (UHF / VHF) TV Antenna
- * **Digital TV system:** Frequency: 170-858 MHz tuning range
COFDM: 2K FFT or 8K FFT COFDM demodulator
(Fully DVB-T compliant : ETS 300-744)
Code Rate: 1/2, 2/3, 3/4, 5/6 and 7/8
Guard Interval: 1/4, 1/8, 1/16, 1/32
Constellation QPSK: 16QAM, 64QAM
BandWidth: 6, 7 or 8 MHz