



STRONG

SRT 6500

Twin Tuner DVR Blu-ray Player Combo User's Manual



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Safety Instructions

- Always read the safety instructions carefully.
- Keep this User's Manual for future reference.
- Keep this equipment away from humidity.
- Lay this equipment on a stable flat surface before setting it up.
- Do not place it on soft furnishings.
- If any of the following situation arises, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture.
 - The equipment has been dropped and damaged.
 - The equipment has obvious signs of breakage.
 - The equipment has not been working well or you cannot get it to work according to the User's Manual.

Warning

- To prevent the risk of electric shock, do not open the cover or the back of the receiver.
- Do not block the ventilation holes of the device. Leave appropriate gap above and around it to allow for adequate ventilation.
- Do not place the device in an unventilated cabinet or on top of a unit which emits heat.
- To reduce the risk of fire or electric shock, do not expose this apparatus to any liquids or extreme heat.

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This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.



Warning

- DO NOT EXPOSE THE SET TOP BOX TO WATER, RAIN OR MOISTURE.
- STOP OPERATION IMMEDIATELY IF YOUR PRODUCT EMITS SMOKE, EXCESSIVE HEAT, ABNORMAL SMELL OR UNUSUAL NOISE. THESE CONDITIONS CAN CAUSE FIRE OR ELECTRIC SHOCK. IMMEDIATELY TURN THE PRODUCT OFF AND UNPLUG THE POWER PLUG.
- UNPLUG THE POWER PLUG IF YOU DO NOT PLAN TO USE THE SET TOP BOX FOR A LONG TIME.
- DO NOT PLACE SET TOP BOX NEAR OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, FISH TANKS ETC.
- DO NOT PLACE YOUR SET TOP BOX IN THE BATHROOM OR KITCHEN.
- DO NOT TOUCH OR TURN OFF THE MAIN POWER / PLUG WITH WET HANDS.
- TURN OFF MAIN POWER AND UNPLUG SET TOP BOX BEFORE CLEANING.

About the SRT 6500

Thank you for choosing the SRT 6500. With its Twin Tuner's and HDMI 1080i connection, you can watch all new digital DVB-T channels in High Definition.

To get the best of the High-Definition programs, we advise you to connect the receiver:

- To your television with an HDMI cable for superior picture quality.
- To your home theatre via digital optical cable output for a superior sound quality.
 - Please note HDMI and digital optical cables are sold separately

Main Features:

- DVB-T Twin Digital Turner
- DVR Recording: Record three channels while watching a 4th from same network
- Smart Series Record feature to record a whole series at a touch of a button
- 2.5" SATA Hard disk: 500GB
- Timeshift Function
- HDMI Digital Output
- Digital Optical output 5.1
- CVBS/ YPbPr/SPDIF connectors
- Supports TV formats 4:3 and 16:9
- 7 Days Electronic Guide Program (EPG)
- Parental Control
- Copy files from internal HDD to external HDD
- USB 2.0 Interface
- Build-in Wi-Fi
- DLNA
- Blu-Ray Player

Package Contents

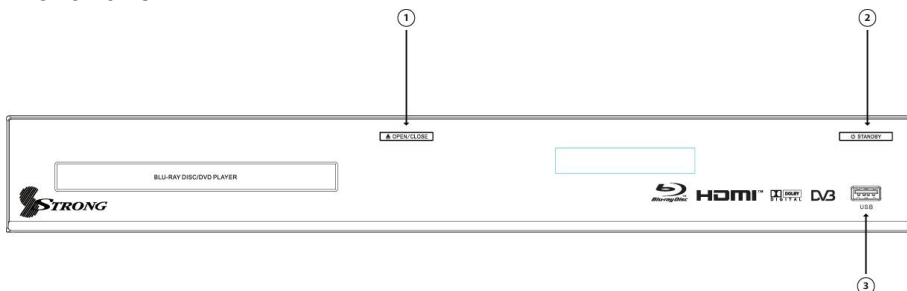
Before installation, please check the items of the package.

The package should contain the following items:

- | | |
|--------------------------------|----|
| ● HD DVR | x1 |
| ● Remote Control | x1 |
| ● User Manual | x1 |
| ● AV Cable | x1 |
| ● Y/Pb/Pr Cable | x1 |
| ● "AAA" Batteries (for remote) | x2 |

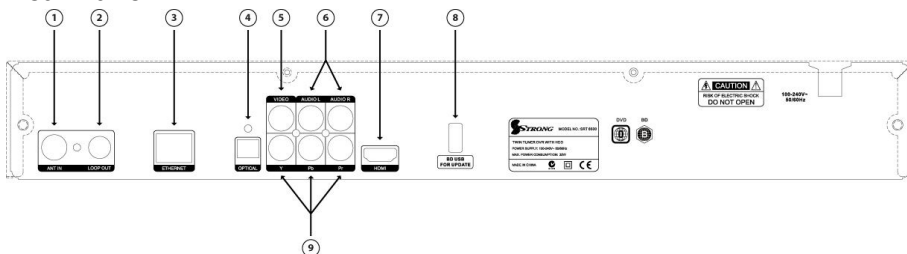
Front Panel and Rear Panel

Front Panel



1. **OPEN/CLOSE:** Open/ close the door of DVD tray
2. **STANDBY button:** To turn ON/OFF the Standby Mode.
3. **USB Slot:** Connect for software upgrades.

Rear Panel

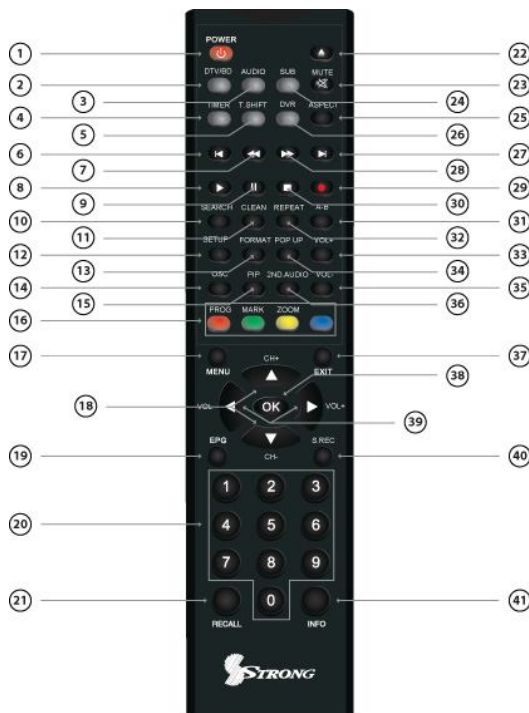


1. **ANT IN:** Ant In is where you connect the Antenna..
2. **LOOP OUT:** Loop Out RF signal to second tuner.
3. **ETHERNET:** Connect to network.
4. **OPTICAL:** Digital audio output.
5. **VIDEO:** VIDEO output to connect to your TV.
6. **Audio(L/R) Outputs:** Output left/right audio signal to TV or amplifier.
7. **HDMI:** HDMI to connect to your TV in high definition.
8. **BD USB for Update:** Connect for software upgrades in Bluray mode.
9. **Y/Pb/Pr:** Output Y/Pb/Pr video signal to TV (support high definition output).

Remote Control

Remote key functions:

1. **POWER:** To turn the standby mode ON/OFF.
2. **DTV/BD:** To switch between the DTV and BD mode.
3. **AUDIO:** To display the Audio info of the selected program.
4. **TIMER:** To add a new timer for recording.
5. **T.SHIFT:** To activate and cancel time shift feature.
6. **SKIP BACK:** To skip back 30 seconds of a recorded program during playback (in time shift or DVR mode).
7. **REW:** To rewind a recorded program during playback or time shift (supported 2X, 4X, 8X, 16X, 32X, 64X).
8. **PLAY:** To play a recorded program or to resume time shift.
9. **PAUSE:** To pause the current program and activate Timeshift or recorded program during playback. Press again to resume program or playback.
10. **SEARCH:** Select the Search's time or catagories etc. Procedure: Press the Search key to enter the page of Search. Then press left/ right key to select the time or catagories. When you find the right time or catagories, press OK key. Then enter the number of chapter or press the up/down key to select the one you want to search. Press OK to confirm your input and it will jump to the chapter you want to search.
11. **CLEAN:** Delete the incorrect input
12. **SETUP:** Display the Setup menu
13. **FORMAT:** To switch between the different video resolution options (1080p, 1080i, 720P, 576i supported).
14. **OSC:** Enter or exit the DVD menu
15. **PIP:** On/off the picture in picture feature
16. **4 COLOR KEYS:** Used in DVR function.
17. **MENU:** To enter into the main menu, Press again to return to previous menu.



Remote Control

18. **▲▼**: To change the program up or down or to move the selection up/down in the menu mode.
19. **EPG**: To access Electronic Program Guide
20. **Numeric buttons (0-9)**: To enter numeric options in menus and to enter a channel number directly.
21. **RECALL**: To view the previous program.
22. **Open/ close**: Open/ close the door of DVD tray
23. **MENU**: To enter into the main menu, Press again to return to previous menu.
24. **SUB**: To switch the subtitles ON/OFF.
25. **ASPECT**: To change aspect ratio(16:9, 4:3 letter box, Pan Scan)
26. **DVR**: To enter the recorded programs list.
27. **SKIP FWD**: To skip forward 30 seconds of a recorded program during playback (in time shift or DVR mode).
28. **FF**: To move forward a recorded program during playback or time shift (support 2X, 4X, 8X, 16X, 32X, 64X).
29. **REC** : To start an instant recording on current channel.
30. **STOP**: To stop playback of recorded program or to stop time shift.
31. **A-B**: First press the starting point for playback and then press the ending point for the playback.
32. **REPEAT**: Repeat the title, catagories, chapter or whole disc for playback
33. **VOL+**: To control the level of the volume, up.
34. **POP UP**: select the specific chapter for playback
35. **VOL-**: To control the level of the volume, down.
36. **2nd AUDIO**: Switch the sound of the first Picture to the second Picture of the PIP
37. **EXIT**: To cancel an operation or exit the menu directly.
38. **OK**: To confirm the selected menu item or to open the program list.
39. **◀▶**: To control the level of the volume or to move left/right in menu mode.
40. **S.REC**: To select series recording
41. **INFO** : display the relevant info during playback

Using the Remote Control

1. To use the remote control, point it towards the front of the SRT 6500.
2. The remote control has a range of up to 7 meters from the SRT 6500 at an angle of up to 60 degrees (30 degrees for left hand side, 30 degrees for right hand side).
3. The remote control will not operate if its path is blocked.

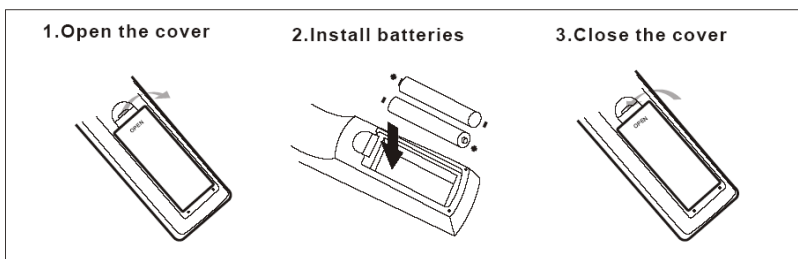
Note:

1. Sunlight or very bright light will decrease the sensitivity of the remote control.
2. Old Batteries will decrease the sensitivity of the remote control.

Installing the Batteries

Remove the battery cover from the remote control and put two AAA size batteries inside the compartment.

The diagram inside the battery compartment shows the correct way to install the batteries.



Caution:

1. Keep batteries out of children's reach.
2. Don't attempt to recharge, short-circuit, disassemble, heat or throw the batteries into the fire.
3. Always replace both batteries at the same time. Never mix new and old batteries or batteries of a different type.
4. If you don't intend to use the remote control for an extended period, remove the batteries to prevent possible leakage and corrosion.
5. Do not drop, apply shock or step on the remote control.
6. Do not spill water on the remote control.

Notes: If the receiver does not operate when operating the remote control from a close range, you need to replace the batteries.

Connecting to Equipment

How to get good reception

- You do not need to change or replace your existing TV antenna to receive digital signal. However, if your antenna is not in a good condition it is recommended that you consider replacing it to ensure uninterrupted digital television viewing.
- Viewers in areas of poor analog reception may need specialists' advice about antenna requirements for digital reception in their area.
- It's recommended that viewers use quad shielded cable from the antenna to the receivers.

Connections to a TV

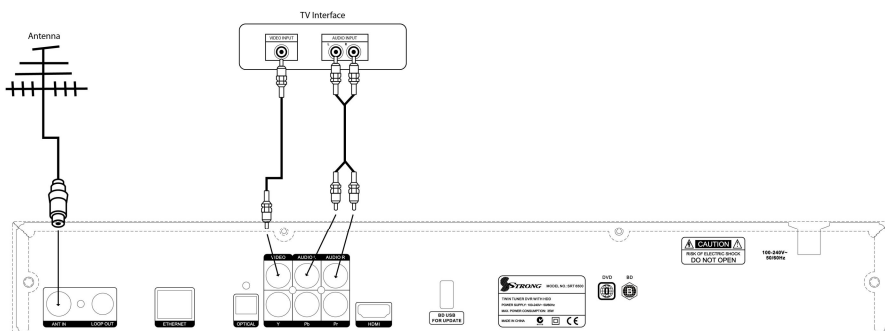
There are several ways of connecting this unit to the TV and Hi-Fi System. For High Definition viewing your TV must support either, 720p, 1080i, 1080p resolution. Also the connection between the unit and TV must be either YPbPr Component or HDMI. Other connections will provide Standard Definition viewing.

Warning

Please switch OFF the mains power before plugging or unplugging connected cables, otherwise, it may damage this unit!

Connect the unit via Video and Audio (for Standard Definition viewing)

1. Connect the antenna with ANT IN of the unit.
2. Connect the RF loop cable via LOOP IN and LOOP OUT.
3. Connect the unit via Video/Audio L/R.



MAIN MENU

Press **[MENU]** to open MAIN MENU. Description of each item is listed below:

Channels

Press **[OK]/[▶]** to enter the Channel List.



Electronic Program Guide Menu

Press **[OK]/[▶]** to enter EPG List.

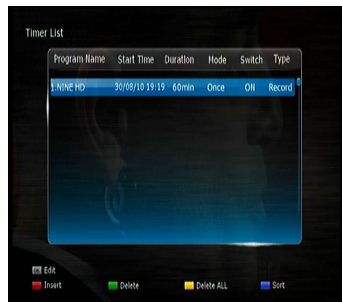
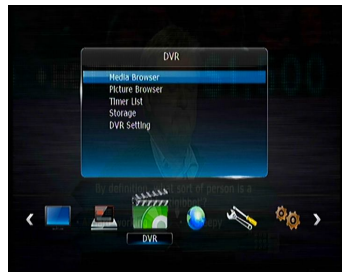
- Vertical EPG
- Horizontal EPG



DVR Menu

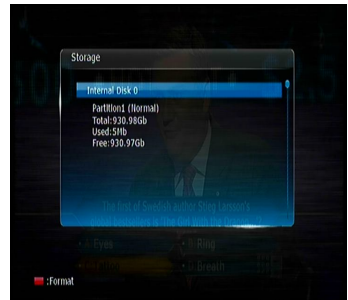
Press **[OK]/[▶]** to enter DVR List.

- Media Browser for playback of media files.
Files supported- mpg, ts, trp, wmv, mp4, mkv, flv, avi, mov, vob, mp3, wav format.
- **Timer List**
To manage your timer recordings



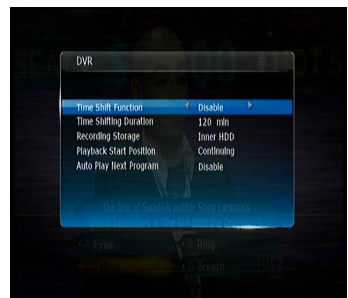
- **Storage**

- To view the status of the Hard disk
- Format the HDD (this will delete all files)



- **DVR Setting**

- Time Shift Function
 - Enable or Disable Timeshift
- Time Shift Duration
 - To set the desired Time Shift time, 30 minutes to 2 hours is available.



- **Recording Storage**

- To select the storage device for recording. All related files for incoming recordings will be stored on the selected drive.
- There are 2 options: Inner HDD (Built-in Hard disk), USB (front USB slot).

- **Playback Start Position**

- To select the start point for playing recorded programs
- Available option: Beginning, Continuing (Continuing will begin playback from last viewed position)

- **Auto Play Next Program**

- Available option: Enable or Disable
- Selecting "Enable", the SRT 6500 will play the next recorded program in the list once the current program is finished.
- Selecting "Disable" the SRT 6500 will only play the program which was selected.

MAIN MENU

NETWORK Menu

Press **[OK]/[▶]** to enter Network Menu.

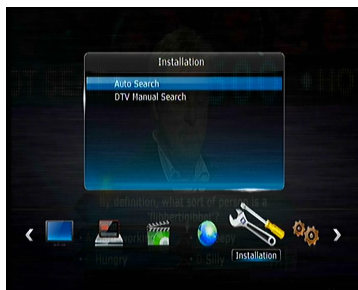
- Internet Radio
- Network Neighborhood
- Weather
- Network State



INSTALLATION Menu

Press **[OK]/[▶]** to enter Installation Menu.

- Auto Channel Search (please refer to page 15 for detailed instructions)
- Manual Channel Search (please refer to page 15 for detailed instructions).

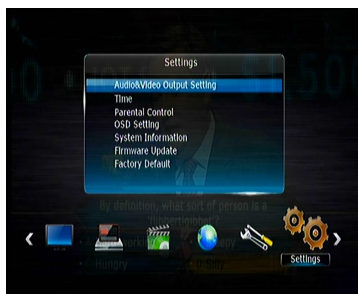


SETTINGS Menu

Press **[OK]/[▶]** to enter Setting Menu.

Audio & Video Output Setting

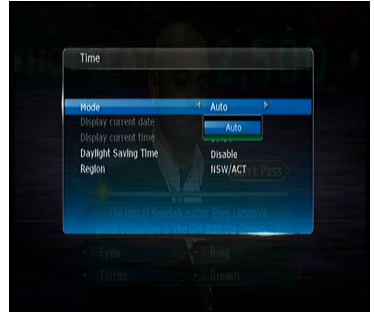
- Video Resolution: Select video output resolution
Available options: 1080p, 1080i, 720p, 576p and 576i
- TV Aspect Ratio: Select the suitable aspect ratio for your TV
Available options: 16:9, 4:3
- Aspect Ratio Conversions:
Available options: Full, Letter Box, Pan Scan
- Digital Audio Format
Available options: PCM, Bit Stream
- Standby Mode
Available options: Passive, Active



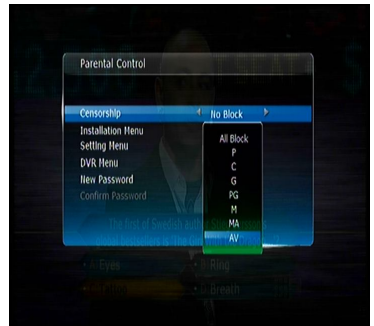
MAIN MENU

Time

- Mode
- Display current date
- Display current Time
- Daylight Saving Time
- Region



- Parental Control
 - Censorship
 - Installation Menu
 - Setting Menu
 - DVR Menu
 - New Password
 - Confirm Password



Note:

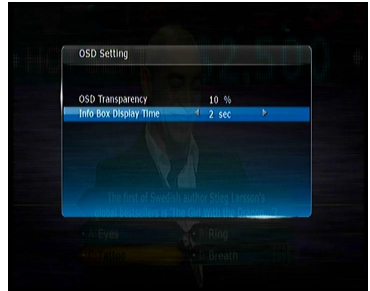
(1) If you select "Lock" in the Installation Menu/Setting Menu and DVR Menu, when you select these menu options in the future you will need to enter a password to gain access.

(2) **The Factory default password is "0000".**

MAIN MENU

OSD Settings

- OSD Transparency
- Info Box Display Time



- System Information
Press OK to view the system information of the unit.

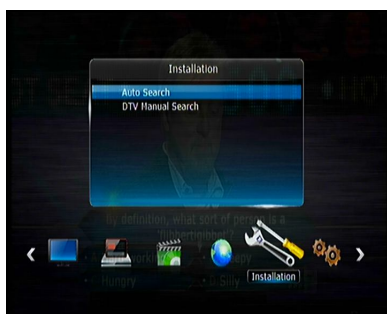
- Firmware Update
-To upgrade the software of the unit.
(Details please refer to page 20)
- Factory Default
-Restore to factory default setting
(Details please refer to page 20)



Basic Operation

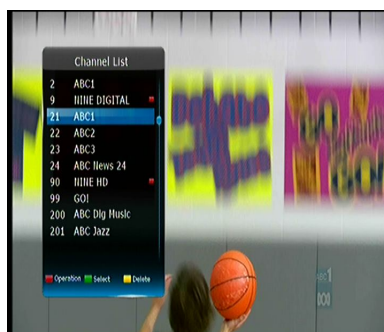
Scanning for channels

1. Press **[MENU]** and then press **[LEFT]/[RIGHT]** and highlight **[Installation]**.
2. Press **[OK] / [▶]** to enter **[Installation]** menu.
3. Press **[UP]/[DOWN]** to select “Auto Search” and press **[OK]**, the unit will start to scan all available channels.
4. **OR** you can use the Manual Search option to search for specific channels.
Once you have entered the **[Installation]** menu, use **[UP]/[DOWN]** to select and enter “DTV Manual Search”.
 - a) Press **[▲]/[▼]** to view the channel frequency
 - b) Press **[OK]** to confirm the channel frequency to search
 - c) Press **RED** button to begin scan



Changing Channels

1. Open Channel List menu by pressing **[OK]** in Live TV Mode.
2. Press **[UP]/[DOWN]** key to navigate through available channels.
3. Press **[OK]** key to view the selected channel.
4. Channel Change can also be done by:
 - Press **[CH+]/[CH-]** in Live TV Mode.
 - Input the Channel number using the numeric keypad in Live TV Mode.



Note: When recording 2 programs, only channels associated with the 2 networks will be able to be viewed. A red square indicates channels being recorded.

Basic Operation

Channel Info Banner

1. Open Info Banner by pressing **[INFO]** in Live TV Mode.
2. Info banner shows the current and next program and the relative information of the program.
3. To clear info banner press **[EXIT]**.
4. When recording, the record status will be shown in the top right corner of the screen.



Changing Volume

Press the **[VOL+]/[VOL-]** to increase or decrease the volume accordingly.
The current volume level will be shown on the bottom of the screen.



Subtitle

Press **[SUB]** to navigate between available subtitles of the currently viewed channel or to turn them off. Subtitle selection will be displayed on top right hand of screen.



Aspect

Press **[ASPECT]** to navigate between available options which are, 16:9 Full, 16:9 Letter Box, 16:9 Pan Scan, 4:3 Full, 4:3 Letter Box and 4:3 Pan Scan, your selection will be displayed on the top right hand corner of the screen.



Audio

Press **[AUDIO]** to Navigate between available sound tracks of currently viewed channel.



Recall

Press **[Recall]** to switch between current and the previously viewed channels.

Mute

Press **[MUTE]** to mute the sound. Press again to restore sound.



Basic Operation

Time Shift Function

1. Activate Time Shift by pressing **[PAUSE]** in Live TV Mode. Time Shift supports a record time of up to 2 hours.
2. The Main Screen will be paused.
3. The information displays the amount of time you are behind Live TV.
4. Press **[PLAY]/[PAUSE]** to resume viewing.
5. While playing in time shift mode, you can press **[PAUSE]** again to pause the main screen.
6. Press **[FF]** to fast forward at 2X, 4X, 8X, 16X, 32X, 64X speeds
Press **[REW]** to rewind at 2X, 4X, 8X, 16X, 32X, 64X speeds.
7. Press **[SKIP FWD]** to skip forward 30 seconds
8. Press **[SKIP BACK]** to skip back 30 seconds
9. Press **[STOP]** to stop time shift and return to Live mode.



Auto Time Shift Function

1. Press the **[MENU]** button to enter the main menu, select **[DVR] → DVR SETTING**.
2. Select **[ENABLE]** to activate the auto time shift function.
3. Auto Time Shift function mode will begin 30 seconds after channel change automatically
4. Press **[PAUSE]** to activate time shift function.



Standby Modes

1. Press the **[POWER]** button, the unit will enter passive standby mode. The unit will enter full standby mode after 10 seconds.
2. While recording if **[POWER]** button is pressed, a dialog box will be displayed-
 - Select **[Yes]**: Recording will be stopped and unit will enter passive standby mode, unit will enter full standby mode after 10 seconds.
 - Select **[No]**: Unit will continue recording and enter passive standby mode. When recording is complete, the unit will enter full standby mode.
 - Select **[Cancel]**: To cancel this operation.
3. When a timer is set to begin while unit is in full standby mode, it will turn on automatically and enter passive standby mode and begin recording. Once recording is complete, the unit will re enter full standby mode.

Basic Operation

Firmware Update

Upgrade software by inserting USB device into the USB port.

Please visit the **Software Updates** section of the STRONG website at

<http://www.strong.com.au/software.html> to download the latest software version for the **SRT 6500**.

Once you have downloaded the software place it on a USB stick, please ensure that the USB stick has no other files stored on it other than the required software file.

Then click on the “How to Install” link for a complete step by step instruction sheet on how to update your receiver to the latest software version.

Factory Default

Use this option if you encounter a problem after having changed some parameters. This option will reset the unit's data to restore it to the factory default settings.

1. Press **[MENU]** to open MAIN MENU.
2. Press **[UP]/[DOWN]** to select “Setting”
3. Press **[OK] / [▶]** to select “Factory Default”.
4. Press **[OK]** and enter password to confirm.

NOTE: Factory default password is “0000”.

Parental Control

1. Press **[MENU]** to open MAIN MENU.
2. Press **[UP]/[DOWN]** to select “Settings”
3. Press **[OK] / [▶]** to select “Parental Control”.
4. Press **[OK]** and enter password to confirm (**Default password is “0000”**)

There are 8 levels available in “Censorship”. Press **[UP]/[DOWN]** to select the rating level.

ALL BLOCK: All programs are blocked.

P: Pre-School

C: Children

G: General.

PG: Parental guidance.

M: Mature audience, 15+ year old.

MA: Mature adult audience 15+ year old.

R: Restricted, 18+ year old.

AV: Adult audience, strong violence, 15+ year old.

NOTE: Once censorship level has been selected you will need to enter a PIN number to view channels or access menus that have been locked.

Recording Function

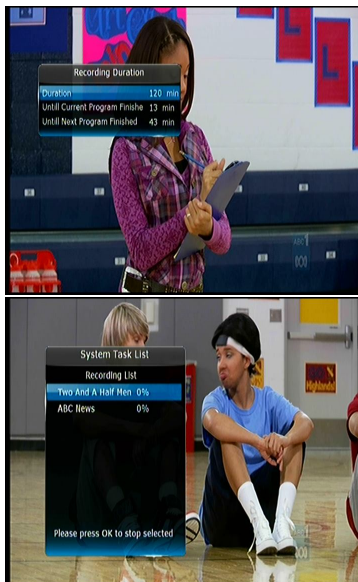
Before recording, please select the storage destination (Internal HDD/Front USB) of the recorded program in DVR menu (please refer to page 12 – DVR Setting menu).

The unit is set to record to the Internal HDD (Built-in Hard disk) as default if Front USB not selected.

The unit supports External HDD's or USB device's in FAT, FAT32 format.

Instant Recording

1. Activate Instant Recording by pressing **[REC]** in Live TV Mode.
2. Currently viewed channel will begin recording, default recording time is 3 hours. To adjust recording duration press **[REC]** again. Here you can select 3 minutes to 24 hours using the numeric keys.
3. Alternatively you can set the recording to end once current program or next program are finished.
4. Press **[STOP]** to stop recording instantly, recorded programs can be viewed from the DVR menu.



Manual Timer Recording/Reminder

1. Press **[Timer]** key in Live TV mode.
2. Press Red button to insert a new Timer.
 - Select Timer ON/OFF (default is ON)
 - Select Record or Remind function
 - Select the desired channel for timer recording by pressing **[LEFT]** or **[RIGHT]**.
 - Select the date for recording
 - Select the start time for recording
 - Select the length of recording time
 - Select the mode of recording (Once/Daily/Weekly/Weekday/Weekend)
3. Press **[OK]** to save this Timer
4. Press **[OK]** to edit the information of the Timer
5. Press Green button to delete the set timer.
6. Press Yellow button to delete all the set timers.
7. Press the Blue button to re-arrange the sequence of the timer list by:
 - a) Start time for the timer
 - b) Created time of the timer
8. Press **[EXIT]** to exit the screen.



Recording Function

Playback of recorded programs

1. Open DVR Menu by pressing **[DVR]** in Live TV Mode.
2. The media file currently recording will have a Red square next to the title.
3. Press **[OK]** to preview the media file in the preview screen, press **[OK]** again to view the file in full screen.
4. Press Red button to copy the desire media file on the USB devices.
5. Press Green button to select the media file which want to delete, a tick icon will show in the front of the name of selected media file.
6. Press Yellow button to delete the selected media file (except the file which is currently playing or recording).
7. Press Blue button to re-organize the sequence of the media file. (By Date/Name/Size)
8. Press **[LEFT]/[RIGHT]** button to switch between difference screens. (All/Recording/Media).

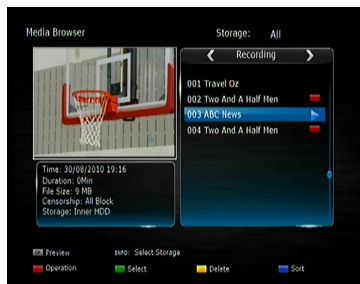
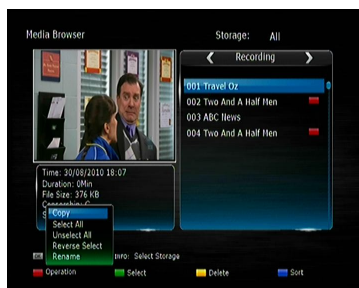
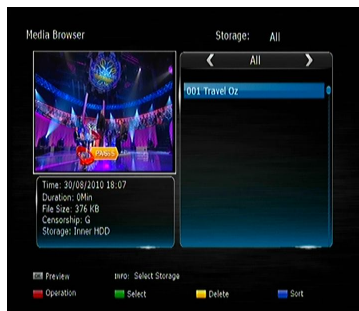
-The screen "All" displays all the programs in

Recording & Media List.

-The screen "Recording" displays all the programs that have been recorded. (includes USB device and internal HDD recordings).

-The "Media" displays all the media programs on any connected USB device and Internal HDD.

9. Press **[PLAY]** to play the file in full screen.
 - Press **[INFO]** to check the status of playback
 - Press **[LEFT]** button to fast forward to desired point in recorded program.
 - Press **[RIGHT]** button to go back to desired point in recorded program
 - Press **[UP]/[DOWN]** button to skip to the next or previous recorded program
 - Press **[PAUSE]** button to pause playback
 - Press **[FF]** to cycle between 2X, 4X, 8X, 16X, 32X, 64X fast forward speeds, press **[PLAY]** to resume playback
 - Press **[REW]** to cycle between 2X, 4X, 8X, 16X, 32X, 64X fast rewind speeds, press **[PLAY]** to resume playback



- Press **[STOP]/[EXIT]** to stop playback. If a program is being recorded while you are playing back a previously recorded program, when you press the **[STOP]/[EXIT]**, a dialog will be displayed on screen to allow you to select to either stop playback or stop the recording.

Editing recorded programs

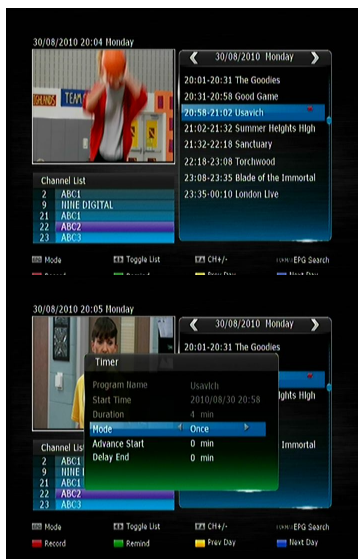
In this mode you can remove sections of the recorded program, so when playing back, these sections will be skipped and playback will continue after the removed section.

1. Open DVR Menu by pressing **[DVR]** in Live TV Mode.
2. Select the recorded program you wish to edit using the **UP** and **Down** Arrow keys Begin playback of the selected program by pressing the **OK** button twice.
3. Once playback has begun press the **INFO** button. This will display a playback progress banner and a number of options using the coloured buttons
 - **Red Button-Mark A** : Press the **Red** button during playback to set the start position of the section to be removed. An "**A**" will be placed on the progress banner.
 - **Green Button-Mark B** : Press the **Green** button to set the end position of the section to be removed. A "**B**" will be placed on the progress banner indicating the end of the section to be removed.
 - **Yellow Button-Remove A-B** : Press the **Yellow** button once you have set the section of the recorded program to be removed. A dialog box will be displayed asking whether you wish to remove the selected section. Select **Yes** and press the **OK** button. The section will now be removed and will not be viewed during playback. This section will also change colour from blue to purple in the playback progress banner when Info button is pressed. Should you not wish to proceed with removing this section select **NO** to change the section to be cut or select **Cancel** to exit from this option completely and return to normal playback.
 - **Blue Button-Recovery** : Press the **Blue** button should you wish to cancel the removed section of the recorded program. This will remove the all removed sections and program will now play in its entirety.
4. **Please Note:** You can remove as many sections within the recorded program as you wish by simply following the above steps again.

Recording Function

EPG RECORDING

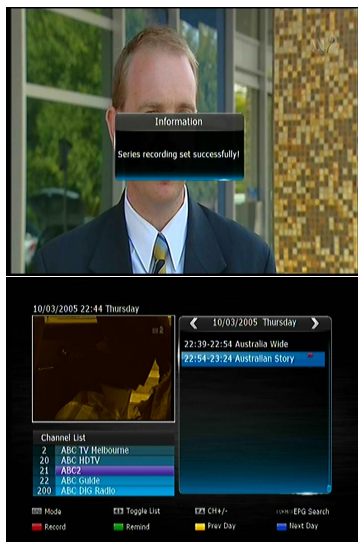
1. Display the EPG by pressing **[EPG]** in Live TV Mode.
2. Press **[▲][▼]** to select desired channel and press the **[OK]** button.
3. Press **[▶]** right arrow button to access program list
4. Press **[▲][▼]** to highlight the program you wish to record.
5. Press **[▲][▼]** to scroll between pages.
6. Press **[RED]** button to record the program.
 - Press **[RED]** button once, a “red square” icon will be displayed next to the program
 - Press **[RED]** button twice, to edit the Recording settings (such as: Mode/Advance Start/Delay and End times).
 - Press **[RED]** button a third time, to cancel the set recording



SERIES RECORDING

Series recording allows you to record every episode in the series of the program you have selected with a single button press:

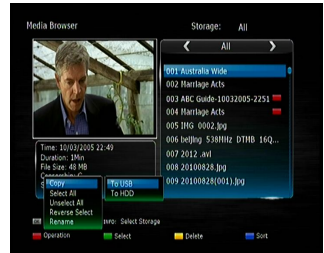
- While viewing the program you wish to record the whole series, press **[S. REC]** button on the remote, the message “Series recording set successfully” will be displayed on the screen.
- You can also set a series recording via the EPG. Select the program you wish to record the whole series, press **[S. REC]** button of the remote, the message “Series recording set successfully” will be displayed on the screen.
- To cancel a set series recording press the Timer button on the remote control. Select the set series timer using the **[▲][▼]** buttons. Press the **GREEN** button to delete this timer



Recording Function

COPY FILE TO EXTERNAL DEVICE

1. Open DVR Menu by pressing **[DVR]** in Live TV Mode.
2. Press **[▲][▼]** to select the programs you wish to copy.
3. Press the Red button to display the list of options. To copy a single file select Copy and press the OK button. Then select which storage device you wish to copy the file to. The options are HDD & USB. USB refers to the external USB device you have connected to the unit. You can also select all files to be transferred by selecting "Select All" and pressing the OK button. Once you have selected all files then press the Red button again and select Copy. Then select USB to transfer files to your external USB device.



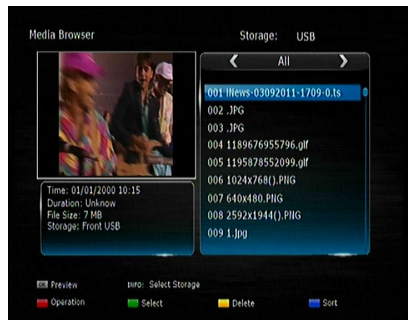
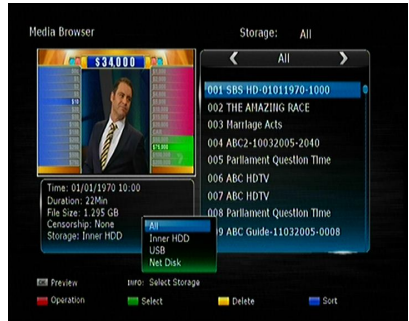
Note:

Please ensure that the external USB storage device is connected to the unit prior to selecting files to be transferred.

*Please note- to play the files on your PC we recommend using GOM Media Player. This media player can be downloaded free form the GOM Lab website www.gomlab.com

DVR Storage Filter Function

1. Open DVR Menu by pressing **[DVR]** in Live TV Mode.
2. Press **[INFO]** to pop the storage filter options list and press **[OK]** select one you wish to view (Such as : Inner HDD, USB and Net Disk).



Electronic Program Guide (EPG)

Access EPG by pressing **[EPG]** in Live TV Mode.

EPG in Vertical Display Mode

1. Press **[▲][▼]** **[CH+][CH-]** to highlight channel then press **OK** to access this channel.
2. Press **[▶]** button to enter electronic program data list.
3. Press **[▲][▼]** **[CH+][CH-]** to highlight program then press **OK** to view extended program information.
4. Press **[EXIT]** button to quit and return to normal viewing.



Once in the electronic program data list.

1. Press **[▲][▼]** to navigate the available programs.
2. Press **[▲][▼]** to scroll between pages.
3. Press **[GREEN]** button to set the remind function, the receiver will switch to selected channel when the selected program begins.
 - Pressing the **[GREEN]** button once will place a "green square" icon next to the selected program
 - Pressing the **[GREEN]** button after setting the reminder will allow you to edit the reminder frequency from Once, Daily, Weekly, Weekday).
 - Pressing the **[GREEN]** button a third time will cancel the remind function.
4. Press **[YELLOW]/[BLUE]** button to view the electronic program data list for previous or next day.
5. Press **[EPG]** to enter Horizontal EPG display mode.
6. Press **[EXIT]** button to quit.

Electronic Program Guide (EPG)

Access EPG by pressing **[EPG]** in Live TV Mode.

EPG in Horizontal Display Mode

5. Press **[▲][▼]** **[CH+][CH-]** to highlight channel then press OK to access this channel.
6. Press **[▶]** button to enter electronic program data list.
7. Press **[◀][▶]** to highlight program then press **OK** to view extended program information.
8. Press **[EXIT]** button to quit and return to normal viewing.



Once in the electronic program data list.

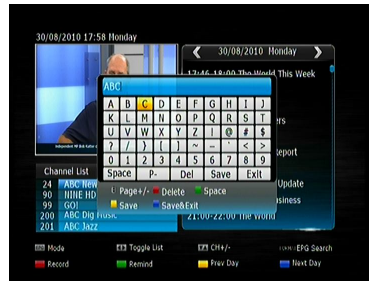
7. Press **[◀][▶]** to navigate the available programs.
8. Press **[▲][▼]** to scroll between pages.
9. Press **[GREEN]** button to set the remind function, the receiver will switch to selected channel when the selected program begins.
 - Pressing the **[GREEN]** button once will place a “green square” icon next to the selected program
 - Pressing the **[GREEN]** button after setting the reminder will allow you to edit the reminder frequency from Once, Daily, Weekly, Weekday).
 - Pressing the **[GREEN]** button a third time will cancel the remind function.
10. Press **[YELLOW]/[BLUE]** button to view the electronic program data list for previous or next day.
11. Press **[EPG]** to enter Horizontal EPG display mode.
12. Press **[EXIT]** button to quit.

EPG Search (EPG)

Access EPG by pressing **[EPG]** in Live TV Mode.

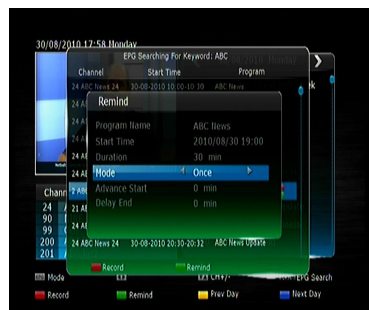
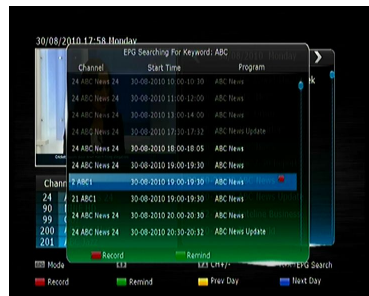
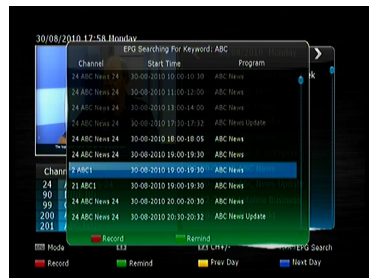
EPG in Vertical/Horizontal Display Mode

3. Press **[FORMAT]** button to display keyboard.
4. Input your keyword and press **[BLUE]** to start EPG searching.



Once in the electronic program data list.

13. Press **[▲][▼]** to navigate the available programs.
14. Press **[▲][▼]** to scroll between pages.
15. Press **[GREEN]** button to set the remind function, the receiver will switch to selected channel when the selected program begins.
 - Pressing the **[GREEN]** button once will place a "green square" icon next to the selected program
 - Pressing the **[GREEN]** button after setting the reminder will allow you to edit the reminder frequency from Once, Daily, Weekly, Weekday).
 - Pressing the **[GREEN]** button a third time will cancel the remind function.
16. Press **[RED]** button to set the recording function, the receiver will switch to selected channel when the selected program begins.
 - Pressing the **[RED]** button once will place a "red square" icon next to the selected program
 - Pressing the **[RED]** button after setting the recording will allow you to edit the recording settings (such as: Mode/Advance Start/Delay and End times).
 - Pressing the **[RED]** button a third time will cancel the recording function.
17. You can also press the **[S.REC]** button to set series recording.
18. Press **[EXIT]** button to quit.



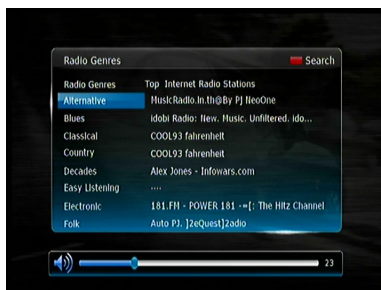
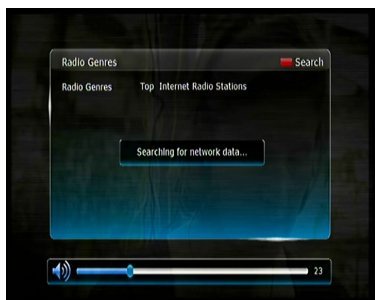
Network

In the Network menu you can listen to internet radio stations, access media files you have stored on your PC and view weather information.

Please ensure you have the receiver connected to your internet connection via the Ethernet port on the rear panel or using the built in Wi-Fi connection. Once connected, the receiver will detect your network settings automatically. For Wi-Fi please ensure you have entered your Wi-Fi password. To ensure that your receiver is connected to the internet via your network, select “Network state” in Network menu. Here the status will state “Enable” and your networks IP Address will be displayed. For more instructions on connecting your SRT 6500 to the internet please refer to page 41.

Listen to Internet Radio Stations

1. Press **[MENU]** key in Live TV mode.
2. Select **Network** → **Internet Radio** and press the OK button.
3. Unit will scan the internet radio frequencies automatically.
4. Once autoscan is complete a list of Genre's will be displayed on the left hand side of the screen. Select Genre by pressing the **[OK]** button. **A list of stations from that genre will be displayed on the right hand side of the screen.**
Press the [▶] button, the cursor will switch to right hand side of the screen.
5. Using the **[▲][▼]** buttons select the station you wish to listen to and press **[OK]** to play
6. To change the genre press the Menu button to select a new genre by pressing the **[OK]** button.
7. Press **[EXIT]** key to exit to Live TV



Please note: The performance of your home network will determine the quality and speed of delivery of internet radio.

Network

Network Neighbourhood (Share Information with PC)

The Network Neighbourhood feature allows you to access media files that you have stored on your PC on the SRT 6500 such as video files, mp3 files and photos.

Regardless of the operating system on your PC the first step required is to create a folder on the local hard drive. We recommend the folder be named Media. The files that you wish to access via your receiver need to be placed into this folder. If the files are not in this folder the receiver will not be able to access them.

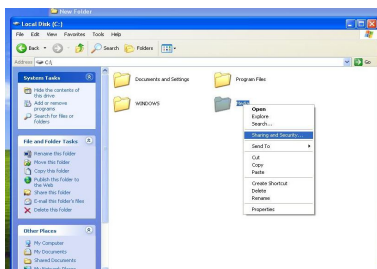
Once you have created the Media folder please follow the below steps to allow the files with this folder to be shared over your network.

The Network Neighbourhood feature is compatible with Windows XP and Windows 7. Instructions for both systems are outlined below.

Please Note: The SRT 6500 supports most multimedia files, we cannot guarantee that all file types and codecs will be supported.

How to access PC media on Windows XP

1. Right click the “Media” directory, select “Sharing and Security...”

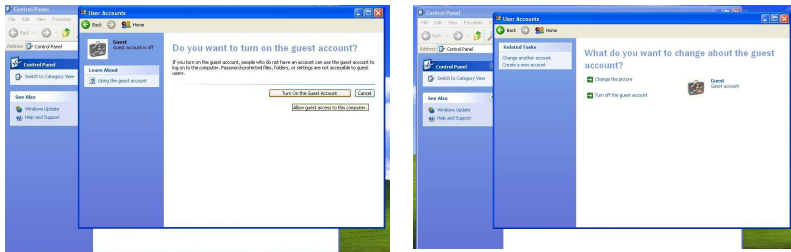


2. Select “Share this folder on the network” and “Allow network users to change my files”

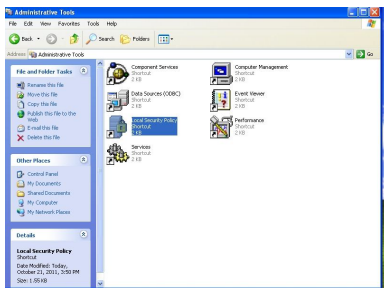


Network

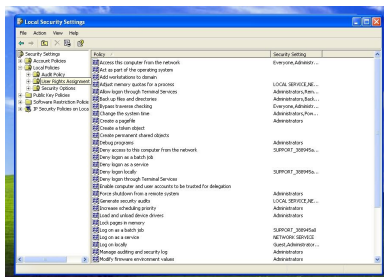
3. Open “Control Panel” and turn on the guest account



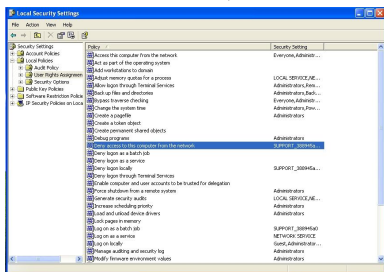
4. Open “Control Panel” and double click “Administrative Tools”



5. Double click “Local Security Policy”

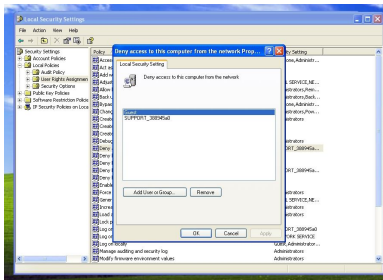


6. In the left menu tree, double click “User Rights Assignment”

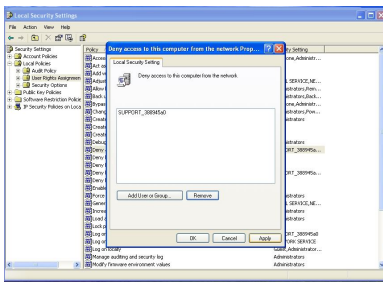


Network

7. Double click “Deny access to this computer from the network”



8. Select “Guest” account and click “Remove” button

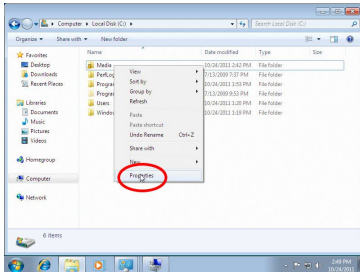


9. Click “Apply” button.
10. Now you can add “Network Neighbourhood” on Set Top Box (for full instructions please refer to the Network instructions) Please enter the correct IP address and folder name. Enter the username and password of the computer you wish to connect to.
11. If connection is successful, you can access the media files under this sharing folder by pressing the DVR button on the remote control.
12. Once the DVR screen is displayed press the [◀][▶] buttons to display the Media or Photo headings. The corresponding files stored in the Media folder on your PC will be displayed here. Select the file you wish to play/view and press the OK button.

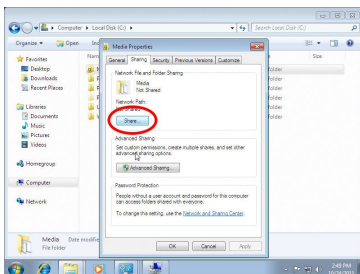
Network

How to access PC media on Windows 7

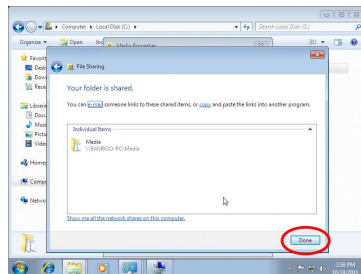
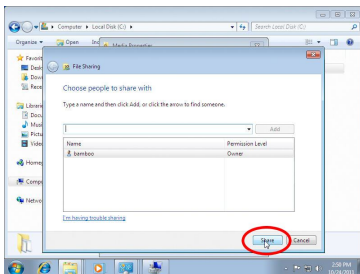
1. Right click the "Media" folder, select "Properties"



2. Select "Sharing" page and "Share"

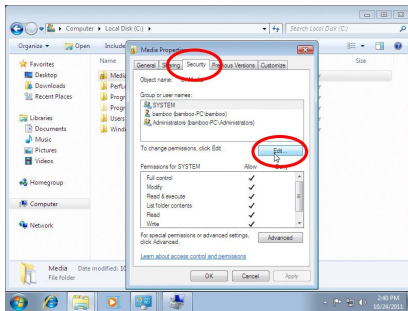


3. Select "Share" and "Done"

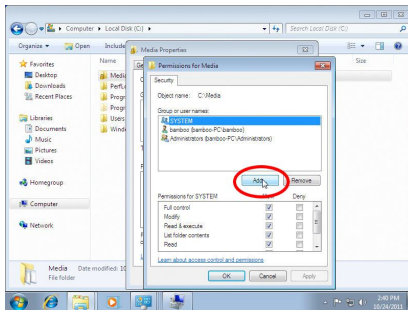


Network

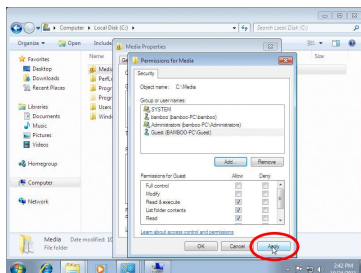
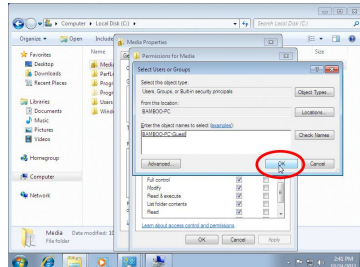
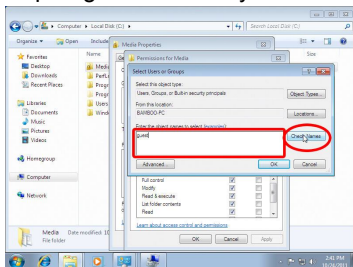
4. Select "Security" page and "Edit"



5. Select "Add"

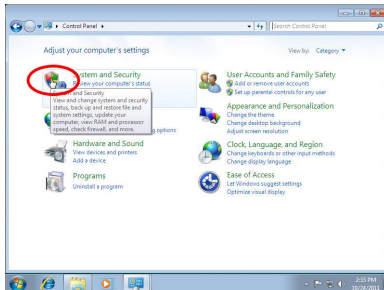


6. Input "guest" or "everyone" to the box and select "Check Names" → "Apply"

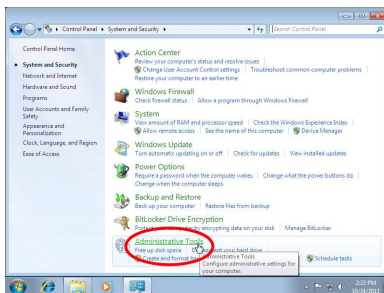


Network

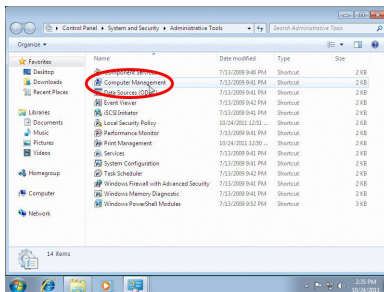
7. Open “Control panel” → “System and Security”



8. Select “Administrative Tools”

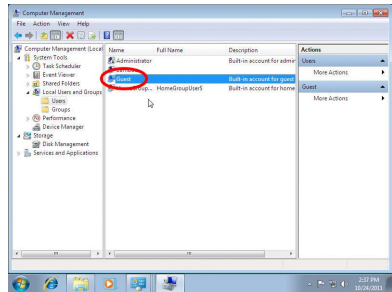
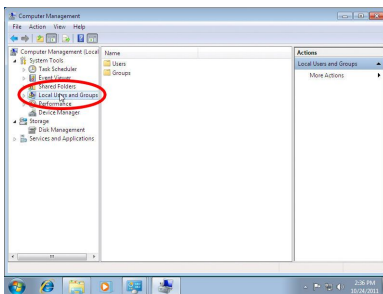


9. Double click “Computer Management”

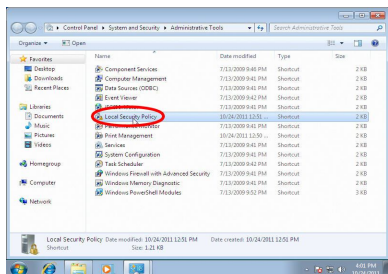
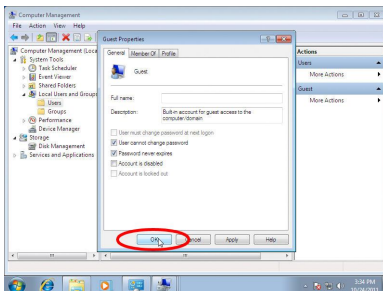
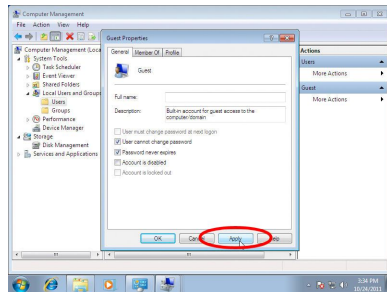
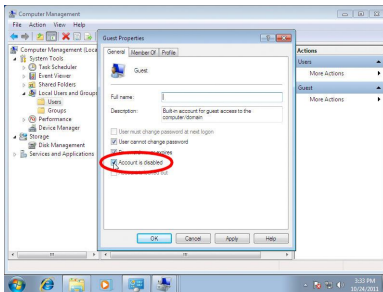


Network

10. Select “Local Users and Groups”→”Users”→”Guest”



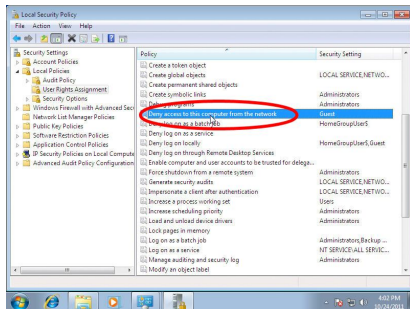
11. Unselect “Account is disabled”



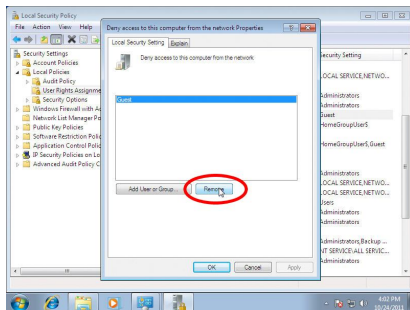
12. Double click “Local Security Policy”

Network

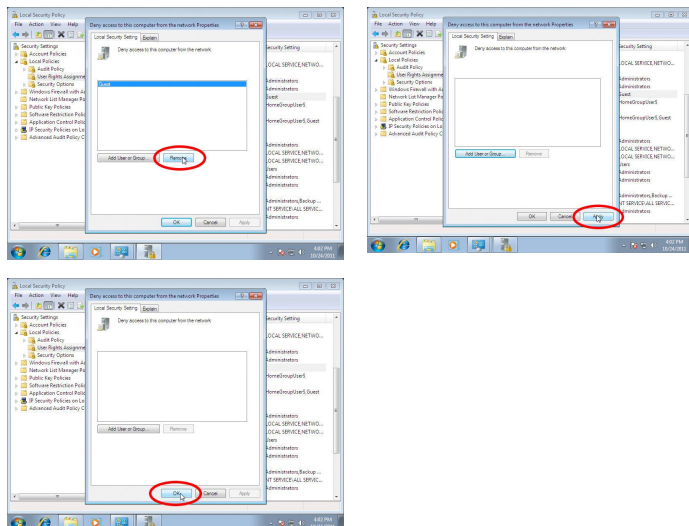
13. In left menu tree, double click "User Rights Assignment"



14. Double click "Deny access to this computer from the network"



15. Select "Guest" account and click "Remove" button



Network

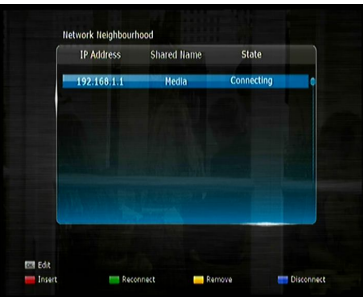
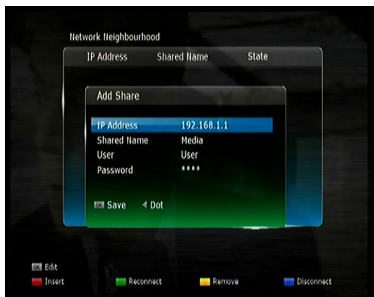
16. Now you can add "Network Neighbourhood" on Set Top Box (for full instructions please refer to the Network instructions) Please enter the correct IP address and folder name. Enter the username and password of the computer you wish to connect to.
17. If connection is successful, you can access the media files under this sharing folder by pressing the DVR button on the remote control.
18. Once the DVR screen is displayed press the [◀][▶] buttons to display the Media or Photo headings. The corresponding files stored in the Media folder on your PC will be displayed here. Select the file you wish to play/view and press the OK button.

Network

Once you have set up the Media folder on your PC follow the below instructions to connect the receiver to your PC over your network.

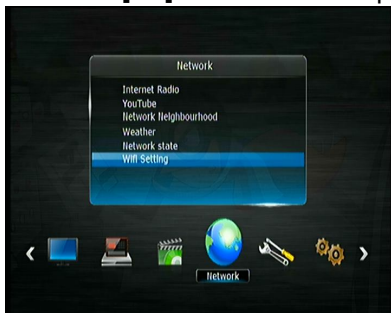
To activate the Network Neighbourhood:

1. Press **[MENU]** key in Live TV mode.
2. Select **Network** → **Network Neighborhood**
3. Press the Red button to insert the required PC share information
 - **IP Address:** Enter the IP address of the PC you wish to share with using the numeric keys
 - **Shared Name:** Press the **[▶]** button to access the virtual keyboard to enter the shared folder name you created on your PC. The default in this menu is Media, we recommend the folder on the PC be named media as stated in the PC set up instructions
 - **User:** Press the **[▶]** button to access the virtual keyboard to enter the User name of the PC you are connecting to. Once you have entered the username press the Yellow button to save
 - **Password:** Press the **[▶]** button to access the virtual keyboard to enter the Password of the PC you are connecting to. Once you have entered the password press the Blue button to save and exit
4. Press **[OK]** button to connect to your PC. Once connected under the “State” heading it will display “Connect OK” If it displays Connect Fail, please follow the above steps again and re check your Media folder settings



WiFi Information

1. Press **[MENU]** key in Live TV mode.
2. Select **Network → WiFi setting**
3. Press **[OK]** to search wifi hotspot and set password.



Network

DLNA Function

1. Check the state of network, keep an account of IP address.



2. Use some APPs in android or iOS system for DMS and DMR.
eg.

For android smart phone:

Use Bubble UPnP and MX Player or VLC player

Use iMediaShare and MX Player or VLC player

For iOS smart phone:

Use 8 player

3. Ensure your device and SRT6500 are both in the same LAN.

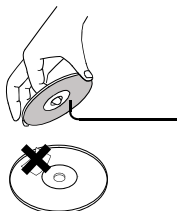
BLU-RAY PLAYER

1. Press **【BD/DTV】** key to switch between the DTV and BD mode.
2. After entering BD mode, SRT6500 can auto play disk
3. Press **【■】** key and the press **【Setup】** key to come in setup menu
4. Setup the setting refer to menu information
5. Press **【Setup】** key to return to previous menu

Holding the disc:

Do not touch the playing side of the disc

Do not paste paper or adhesive tape on the playing side of the disc



Cleaning the disc:

The fingerprint and dirt on the disc surface may affect the audio and video quality. Use soft cloth to wipe the disc from center to outside.



Disc storage:

If the dirt can't be cleaned with soft cloth, please wipe with wet cloth, and then use dry cloth.

Do not use any solvents, e.g. thinner, gasoline solvent and detergent on market, or else the disc may be damaged.

The User's Manual:

Do not place the disc at the places irradiated by sunlight directly or near heat source.

Do not put the discs vertically in the case, or else the discs may be bent.

The User's Manual describes the basic specifications of the DVD player. Certain DVD discs may have special requirements or limitation and may be not compatible with this player. Please refer to the disc description.

Prompt:


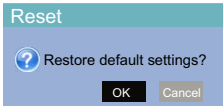
The company will upgrade the product continuously. If the actual operation is different from the Manual, please refer to the actual function of the player.

Prompt:

If the player won't be used for a long time, please put a disc in the machine to avoid affecting the performance of the laser head.


BLU-RAY PLAYER

Specific setting method and description

Menu	Submenu	Item	Setting and description
General 	System	Screen saver (prevent screen aging)	ON Enable screen saver. If there is no operation in five minutes while playing, the screen saver will be activated automatically, and enters standby mode if there is no operation in ten minutes. OFF Disable this function
		Auto-play	ON Enable auto-play. When a disc is inserted, the player will read and play automatically. OFF
		Reset (restore default settings)	Select this option and press [OK], and the following dialog box appears:  Press ◀ or ▶ to select [OK], and press it to restore all the settings to default, or select [Cancel] to exit the dialog box.
		Upgrade (software update)	Disc The upgrade program is saved in the disc. When the auto-upgrade function is set to " OFF ", you need to select the upgrade option manually after inserting the disc. USB The upgrade program is saved in USB disk. Network Connect the network cable to the NIC interface and make sure that the network connection is normal.
		Easy setup (initial setup)	Select this function and press [OK], to show "Easy Setup Wizard" on the screen. Please follow the prompt to operate.
		BUDA (for BD-J disc playing)	BUDA info (release the storage space of BUDA info) When playing BD-J or BD-LIVE disc, if the storage space is insufficient, please select [Format] and press [OK] to clear the BUDA info in the USB disk to release the space and the USB


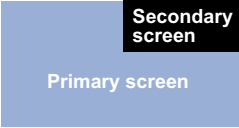
BLU-RAY PLAYER

Specific setting method and description

Menu	Submenu	Item	Setting and description
General 	System	BUDA (for BD-J disc playing)	disk can be used to save BD-J data. BUDA setup (setting the storage media of BUDA info) USB: USB disk is used as storage media, and USB disk is required (please note that HDD can't be used as the storage media of BUDA info: the USB disk for BUDA info must be in FAT 32 format)
		Disc auto-upgrade	ON Enable: upgrade automatically after disc is inserted. OFF This function is disabled.
		CEC	ON When this function is enabled, the player is in standby, and the device connected through HDMI is also in standby. OFF This function is disabled.
	Language	Display (set OSD language)	English
		Menu (set menu language)	English, French, Chinese, Spanish.....more
		Audio (set audio language)	
		Subtitle (set subtitle language)	English, French, Chinese, Spanish.....more, OFF If the desired language isn't in the list, select "More" to get more options. Select "OFF" if subtitle isn't required.
	Play	PIP	ON Enable PIP function. The PIP function of certain BD discs allows the player plays primary screen and secondary screen simultaneously. Generally, the primary video is displayed in full screen, and the secondary video is displayed in window. When the PIP is enabled, the player will recognize whether the disc contains secondary video and notifying the user by showing this sign.


BLU-RAY PLAYER

Specific setting method and description

Menu	Submenu	Item	Setting and description
General 	Play	PIP 	OFF Disable this function.
		Secondary audio	ON Enable secondary audio. The secondary audio function of certain BD discs allows playing the primary and secondary audio simultaneously. When the sign of secondary audio is enabled, the player will automatically check whether the disc contains secondary audio and notify the user by showing this sign. OFF Disable this function.
		Memory playing	Select this function to memorize the playing of disc. (The realizing of this function depends on disc. Certain discs may be incompatible.) ON Enable memory playing. When this function is enabled, the player can memorize the playing progress of six discs. When the discs are inserted next time, a dialog box will pop up and ask you whether press [Return] to play from the start of the disc, or press [OK] to resume playing from the point stopped last time, and the memorized points will be cleared automatically after power off. OFF Disable this function.
		CC subtitle off	ON When this function is enabled, closed caption is off automatically. OFF
		PBC	PBC on/off
	Security	Change password	Select this function and press [OK] and the screen shows the dialog box below:



BLU-RAY PLAYER

Specific setting method and description


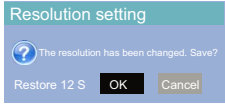
Menu	Submenu	Item	Setting and description
General 	Security	Change password	<div data-bbox="658 268 853 403"> <p>Change password</p> <p>Please enter current password</p> <p>□ □ □ □</p> </div> <p>Press [0]-[9] to enter current password, and the following dialog box appears if the password is valid:</p>
		Child lock (allow selecting playing content according to disc rating and filtering the content improper for children)	<div data-bbox="658 515 853 651"> <p>Change password</p> <p>□ □ □ □</p> <p>New password</p> </div> <p>Press [0]-[9] to enter a new password (twice) and then exit above dialog box automatically. The initial password is 0000.</p>
		Child lock (allow selecting playing content according to disc rating and filtering the content improper for children)	<p>Select this function and press [OK], the screen shows the dialog box below and asks you to enter the password. Refer to previous page for password setting.</p> <div data-bbox="658 866 853 1002"> <p>Child lock</p> <p>Enter password:</p> <p>□ □ □ □</p> </div> <p>Press [0]-[9] to enter current password, and the following dialog box appears if the password is valid:</p> <div data-bbox="658 1090 853 1225"> <p>Child lock</p> <p>Select rating: <input checked="" type="radio"/> OFF</p> <p>Children safe</p> <p>G</p> </div> <p>Use [▲]/[▶] to select the rating (see the Table below for description), and press [OK] to exit the dialog box.</p>

BLU-RAY PLAYER


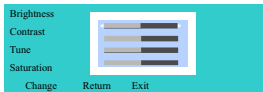

Specific setting method and description

Menu	Submenu	Item	Setting and description																		
<div>General</div> <div></div>	Security	Child lock (allow selecting playing content according to disc rating and filtering the content improper for children)	Motion Picture Association of America Film Rating <table><tr><th>Rating</th><th>Description</th></tr><tr><td>Children safe</td><td>Suitable for children</td></tr><tr><td>G</td><td>Suitable for all ages</td></tr><tr><td>PG</td><td>Watch under parent guide</td></tr><tr><td>PG-13</td><td>Children younger than 13 watch under parente guid</td></tr><tr><td>PGR</td><td>Parent guide is required</td></tr><tr><td>R</td><td>Watch under parent guide if younger than 17</td></tr><tr><td>NC-17</td><td>Prohibit watching if younger than 17</td></tr><tr><td>Adult</td><td>For adults only</td></tr></table>	Rating	Description	Children safe	Suitable for children	G	Suitable for all ages	PG	Watch under parent guide	PG-13	Children younger than 13 watch under parente guid	PGR	Parent guide is required	R	Watch under parent guide if younger than 17	NC-17	Prohibit watching if younger than 17	Adult	For adults only
	Rating	Description																			
Children safe	Suitable for children																				
G	Suitable for all ages																				
PG	Watch under parent guide																				
PG-13	Children younger than 13 watch under parente guid																				
PGR	Parent guide is required																				
R	Watch under parent guide if younger than 17																				
NC-17	Prohibit watching if younger than 17																				
Adult	For adults only																				
		Country (select country code, and make sure that the user only can watch the content allowed in local region)	<p>Select this function and press [OK], the screen shows the dialog box below and asks you to enter the password, the setting of which is described in previous page.</p> <div><div>Country & region</div><div>Enter the password</div><div><div></div><div></div><div></div><div></div></div></div> <p>Press [0]-[9] to enter current password, and the following dialog box appears if the password is valid:</p> <div><div>Country & region</div><div>Select country: UK.</div><div><div>U.S.</div></div><div>U.S. Minor Outlying Islands</div></div> <p>Use [▲]/[▶] to select the country, and press [OK] to exit the dialog box.</p>																		
<div>Display</div> <div></div>	TV	Screen (set the aspect ratio matching the connected TV set)	<p>When connected to 16:9 TV, select:</p> <p>16:9 full screen In this mode, if the aspect ratio of the disc is 4:3, the output signal of the player will be stretched to 16:9 full screen.</p> <p>16:9 normal In this mode, if the aspect ratio of the disc is 4:3,</p>																		


BLU-RAY PLAYER

Menu	Submenu	Item	Setting and description
Display 	TV	Screen (set the aspect ratio matching the connected TV set)	<p>the horizontal direction of the output signal will remain unchanged, and the vertical direction will be compressed to 9/16 of the horizontal width. When connected to 4:3 TV, select:</p> <p>4:3 panoramic The left side and right side of 16:9 image will be cut to fit the 4:3 screen, the image quality remains unchanged, but the left and right edges are cut off.</p> <p>4:3 letterbox The top and bottom of 16:9 image are black to fit the 4:3 screen, but the image quality reduces because the scanning lines are reduced.</p>
		Resolution (set the video output resolution)	<p>Set the resolution of display device. Number 480 and 720 indicate the resolution lines of video output, I (interlaced) or P (progressive) indicate the scanning mode of video output.</p> <p>Auto The player checks and selects optimized resolution automatically.</p> <p>480P/576P 720P 1080I 1080P</p>  <p>After the resolution is adjusted, above dialog box pops up; if you are satisfied with the adjusted resolution, select [OK], or else select [Cancel]; if you don't select in 12s, the player resumes original setting.</p> <p>According to the selected video output terminal, the appropriate resolution is also different; please set according to video output instructions.</p>
		TV system	<p>Set the system of output TV signal</p> <p>NTSC PAL AUTO</p>



BLU-RAY PLAYER

Menu	Submenu	Item	Setting and description
Display 	TV	Color space	Set color space RGB YcbCr YcbCr422 Full RGB
		HDMI high color	Set HDMI color depth to 30-bit, 36-bit, 48-bit or OFF. 30-bit 36-bit 48-bit OFF
		HDMI 1080P 24HZ	Enable/disable the output of HDMI 1080P 24HZ. ON OFF
		HDMI 3D (Not supported 3D)	Enable/disable the output of 3D signal. Auto The player checks and selects whether HDMI signal outputs the signal of 3D Blu-ray disc. OFF
	Video processing	Video adjustment	Press ◀▶▲▼ to adjust the brightness, contrast, tune and saturation of output image. 
Audio 	Audio output	Digital output (select the digital audio signal format from the digital audio output terminal)	Bit stream PCM Re-encode OFF Bit stream: When "Bit stream" is selected, the digital audio signal will output in the format of original stream. Select when connected device can decode. PCM: Select "PCM" when the connected device can't decode. When this option is selected, output pulse code modulation (PCM) digital signal. Re-encode: Output re-encoded digital signal. OFF:

BLU-RAY PLAYER

Menu	Submenu	Item	Setting and description
Audio 	Audio output	Digital output (select the digital audio signal format from the digital audio output terminal)	Turn off the signal output of digital audio output terminal of the player.
		HDMI (select the digital audio signal format from HDMI terminal)	Bit stream PCM Re-encode OFF Same as above
		Down-sampling frequency (select the down-sampling frequency of digital audio signal PCM code)	48K If the input audio is higher than 48KHZ, the original audio will be down-sampled to 48KHZ or lower. If the audio device supports audio input higher than 48KHZ, this option isn't recommended. 96K If the input audio is higher than 96KHZ, the original audio will be down-sampled to 96KHZ or lower. If the audio device supports audio input higher than 96KHZ, this option isn't recommended. 192K If the input audio is higher than 192KHZ, the original audio will be down-sampled to 192KHZ or lower. If the audio device supports audio input higher than 192KHZ, this option isn't recommended.
		Dynamic output compression (set the dynamic compression to ON/OFF)	ON (enable dynamic output compression) OFF (disable dynamic output compression) Auto Dynamic range is the difference between the minimum audio strength higher than device noise and the maximum audio strength before distortion. Enable dynamic compression for viewing in the night.
		SACD Priority	Multi-channel 2-channel

BLU-RAY PLAYER

Menu	Submenu	Item	Setting and description
Audio 	Speaker setup	Configuration (select according to connected speaker and power amplifier)	2X (configuration when two channels are connected) First step: select the audio channel mode L/R: select this option if your power amplifier is compatible with Dolby Pro Logic; Stereo: select this option if the player is connected to stereo power amplifier. Second step: select the quantity of bass: None: select this option if there is no bass speaker; Single: select this option if there is bass speaker. Third step: select the speaker to be set If the bass quantity is "None": you can select to set left/right speaker; If the bass quantity is "Single": in addition to the speaker, you can also set bass speaker; Fourth step: set the selected speaker as follows: Size: set according to speaker size, select large if the cross section area is larger than or equals to 16cm ² , or else select small; Tuning: adjust the audio output strength of the speaker in the range -10~10dB. Delay: set the distance between the speaker and the listener by 5cm in the range 0~1000cm.
		Test tone	More Size: set according to speaker size, select large if the cross section area is larger than or equals to 16cm ² , or else select small; Tuning: adjust the audio output strength of the speaker in the range -10~10dB. Delay: set the distance between the speaker and the listener by 5cm in the range 0~1000cm.
	Post-processing	EQ	OFF Rock Pop Live Dance
System info 	Software version	Display software version	Confirm after upgrading.

Advanced Playing Operation

1. Using screen control menu

With screen control menu, you can set and select certain playing status.

In the playing state, press [Screen control] key and show the screen control menu on the screen, as shown below.



In screen control menu, press ◀▶ to select an item, and then press [OK] to select and set. The screen control menu contains the following items: Title **[BD-V DVD-V]**: display current title and total titles. Press the direction key [▶] to open title selection bar, select desired title, and press [OK] to play from the selected title.

Chapter **[BD-V DVD-V]**: display current chapter and total chapters. Press the direction key [▶] to open chapter selection bar, select desired chapter, and press [OK] to play from the selected chapter.

File **[VIDEO AUDIO PHOTO]**: display current file and total files in current folder. Press the direction key [▶] to open the selection bar, select desired file, and press [OK] to play from the selected file.

Time **[BD-V DVD-V CD VIDEO AUDIO]**: display the playing time of current title, chapter, disc, track, and file. Press the direction key [▶] to open the time bar, and press [▲] [▼] to switch between playing time and remaining time.

Playing mode **[CD VIDEO AUDIO PHOTO]**: display current playing mode. Press the direction key [▶] to open the selection bar, and switch the playing mode among "Normal", "Random" and "Shuffle".

Audio **[BD-V DVD-V]**: display the language and audio signal decoding mode of the audio output.

Press the direction key [▶] to open the audio bar, and press [▲] [▼] to switch the audio.

Angle **[BD-V DVD-V]**: display current playing angle. Press the direction key [▶] to open the angle bar, and press [▲] [▼] to switch the playing angle.

Caption **[BD-V DVD-V]**: display current caption state. Press the direction key [▶] to open the caption bar, and press [▲] [▼] to switch the caption language.

Caption type **[VIDEO]**: only available for video playing; display current caption state. Press the direction key [▶] to open the caption bar, and press [▲] [▼] to switch the caption language.

Secondary video **[BD-V]**: display secondary video state. Press the direction key [▶] to open the selection bar, and press [▲] [▼] to switch to full screen video output, and show secondary video window simultaneously (PIP).

Secondary audio **[BD-V]**: display secondary audio state. Press the direction key [▶] to open the selection bar, and press [▲] [▼] to enable/disable the output of secondary audio.

Bit rate **[BD-V DVD-V CD VIDEO AUDIO]**: display the bit rate of audio and video signal.

Instant search **[BD-V DVD-V CD VIDEO AUDIO]**: go to 30sec after current point and play.

Instant replay **[BD-V DVD-V CD VIDEO AUDIO]**: go to 10sec before current point and play.

Lantern slide **[PHOTO]**: display the switching speed of photo playing. Press [OK] to switch among fast, medium and slow.

Switch **[PHOTO]**: display the switching effect of photo playing. Press [OK] to switch the effect, including None, slide left, slide up, slide down, slide right, rectangular shrinking, rectangular enlarging, mixing, dissolving, horizontal interleaving, vertical interleaving, horizontal separation, vertical separation, horizontal division and vertical division.

Note

In screen control menu, press the [OSC] key to hide the screen control menu.

Troubleshooting

If there is any failure in Bluray mode, please check as below. If you are not sure with the instructions or the problems still can't be solved, please contact your local distributor.

It isn't the problem of the player in the following cases.

There is noise when the disc is rotating;

Image distortion occurs in the process of scanning.

Warning

In any case, it is prohibited to repair the player without authorization, or else the warranty is void. Do not disassemble the shell to avoid electric shock.

Failure	Reason and solution
No power supply	Please make sure that the AC outlet has electricity. Insert the AC power line firmly. Press the Power key on the front panel to turn on the player.
Image is frozen and operation is invalid	Cut off the power supply and connect again, and then press the Power key on the remote control to restart the player.
Auto standby	The default setting of the player: in stopped state, if there is no operation in 5 minutes, the player enables screen saver automatically; if there is no operation in 10 minutes in screen saver, the player enters standby automatically. You can press the Power key on the remote control to restart the player, or select "OFF" in "Main menu – General – System – Screen saver".
Remote control can't work normally	The remote control isn't aimed at the receiver. Please aim the remote control at the receiver on the front panel. There is obstacle between the remote control and the player. Please remove it. Battery is too low. Please replace with new batteries. Please refer to the instruction of "Using remote control".
Can't play discs	Please make sure that the label of the disc is upwards. If the disc is dirty, please clean first. The disc is empty or can't be played. Please check whether the area code of the disc matches the player.
Red key appears on the screen	Selected function or operation is unavailable in current state. The reason may be: 1. Software function limit of certain BD/DVD discs. 2. Certain BD/DVD discs don't support selected function. 3. The selected function is invalid in current mode.
Playing mode is different from the setting	For certain discs, the settings in the menu are invalid. Please operate according to the disc menu.
No HDMI output	Check whether the HDMI connection between the player and external device is loose, and insert properly if yes. Check whether your TV supports 720p/1080i/1080p/1080p24 HDMI output resolution, and adjust the output resolution of the

Troubleshooting

	<p>player according to the specification of the TV.</p> <p>HDMI always has output, and CVBS only has output at 720P. Therefore, certain user can't watch BD images in CVBS, because the output resolution in the setting menu is too high; please set the resolution in HDMI state to lower than 720P.</p>
TV has no image	<p>Please make sure that the TV has been connected to the player through VIDEO OUT terminal or HDMI terminal.</p> <p>Please make sure that the AV selection of the TV is proper.</p>
Video output resolution is too low	<p>Please reset the resolution in "Main menu – Display – TV", and set according to the video output signal format of different terminals.</p>
Aspect ratio can't be changed	<p>The aspect ratio of certain DV/DVD is fixed.</p> <p>Please refer to the TV manual to adjust the aspect ratio.</p>
No audio	<p>Check whether the audio signal connection between the player and external device is loose, and insert properly if yes.</p> <p>Please make sure that the audio output is set properly in "Main menu – Audio".</p> <p>If a power amplifier is connected, please check whether the input mode of the power amplifier is set properly.</p>
Can't hear desired audio effect	<p>In "Main menu – Audio – Speaker", set the speaker properly according to the connected device.</p>
Can't switch audio	<p>Due to the difference in disc production, certain discs can't switch audio.</p>
Forget the password of parent lock	<p>The default password of parent lock is 0000.</p>
Blu-ray discs can't play PIP	<p>Please check whether the disc supports PIP. Not all Blu-ray discs support this function.</p> <p>PIP and secondary audio need disc support. In the setting menu, select ON, and press "Screen control" while playing; this function is set in screen control menu.</p>
Can't select audio channel and caption	<p>The disc doesn't contain the language.</p> <p>Certain discs can't be changed, and only can be selected in disc menu.</p> <p>The disc doesn't contain caption information, or caption isn't enabled; press the [Caption] key to enable.</p>
Can't adjust area code	<p>Press [Setup] to enter main menu interface, and press number "8520" to enter area code page.</p> <p>Blu-ray code: adjust the area code of Blu-ray discs, and enter "1", "2" or "4" directly to select A, B or C.</p>

Troubleshooting

If you experience problems in DTV mode with this unit or its installation, please read carefully the relevant sections of this User Manual and this Troubleshooting section.

Problem	Possible Cause	What To Do
Display on front panel not lit	Main lead unplugged	Check mains lead
	Main fuse blown	Check fuse
No signal found	Aerial is disconnected	Check aerial lead
	Aerial is damaged/misaligned	Check aerial
	Out of digital signal area	Check with retailer
No picture or sound	Program not broadcasting now	Retune to another channel
Mosaic blocks in picture or picture freezes	Aerial may not be compatible	Check aerial
Scrambled channel message	Channel is scrambled	Select an alternative channel
Locked out of the channel	Forgotten channel lock code	Use the override code
No response to remote control	Receiver off	Plug in and turn on receiver
	Handset not aimed correctly	Aim handset at front panel
	Front panel obstructed	Check for obstructions
	Remote control batteries are inserted incorrectly	Check batteries direction
	Handset batteries flat	Replace remote control batteries
After moving the receiver to another room, the STB can't receive the digital signal	The aerial feed may now be reduced due to signal path	Try a direct feed from the antenna

Warning: If you are still experiencing problems do not return this product to the place of purchase before contacting STRONG Technical Support on 1800 820 030 or visiting our website at www.strong.com.au and referring to the FAQ section.

Technical Specifications

Item		Specification
Tuner	Input Frequency	174~230MHz (VHF) & 474~858MHz (UHF)
	Bandwidth	7MHz
	Input Impedance	75 Ohms
	Input Level	-80 ~ -20 dBm
Channel decoding	Waveform	COFDM
	Demodulation	QPSK, 16QAM, 64QAM
	FEC	1/2, 2/3, 3/4, 5/6, 7/8
	Guard	1/4, 1/8, 1/16, 1/32
Video Decoding	Mode	2K, 8K
	Standard	MPEG-2: MP@ML, MP@HL MPEG-4 ASP@L5 H.264/AVC: HP@L4.1, MP@L4.1 VC-1: AP@L3, L2
	Aspect Ratio	4:3, 16:9
	Video Format	PAL/NTSC Video
	Video Resolution	576i/720p/1080i/1080p
Audio Decoding	Standard	MPEG-1 and -2, layer 1 and 2 MPEG-4 HE-AAC
	Output Mode	Left, Right, Stereo
	Sampling Frequency	32,44.1,48KHz
AV Output	Video De-emphasis	CCIR REC, 405-1, 625 Lines
	Video Bandwidth	5MHz
	Video Output Impedance	75 Ohms
	Video Output Level	1.0 Vp-p
	Audio Output Frequency	20Hz~20KHz
	Audio Output Impedance	Low
	Standard	ISO/IEC 13818-1
Demultiplexer	Input Max. Bit Stream Rate	60Mbps(Serial) / 7.5Mbps(Parallel)

Technical Specifications

Rear Panel	HDTV output	HDMI 1.3
	ANT Input	IEC-type, Female
	Loop Out	IEC-type, Male
	VIDEO	CVBS YPbPr
	AUDIO	L/R
	Digital Audio Output	Optical
	USB	USB2.0
Front Panel/RCU	IR Receiver	38KHz
	Category	IR(Carrier 38KHz)
	Battery	2 x 1.5V
Power/Ambient	Input Voltage	AC 100-240V ~ 50/60 Hz
	Power Consumption	35W
	Operation Temperature	0~40°C

* Specifications and design are subject to change without prior notice.

Warranty Information

This product comes with a 12 month manufacturer's warranty from the date of purchase.

This unit has a 30 day replacement warranty for manufacturing faults.

Within this period please return the faulty product with all its supplied accessories to either the place of purchase or **STRONG** Australia accompanied by the original purchase receipt.

After this 30 day period the unit must be returned to **STRONG** Australia for testing, and if deemed faulty, will be repaired or replaced at the discretion of **STRONG** Australia Pty Ltd.

The faulty product can either be sent to **STRONG** Australia directly or via your place of purchase for evaluation.

STRONG Australia will cover any costs incurred in returning the faulty product for evaluation should the product be deemed as genuinely faulty. If the product is found to have no fault, the costs incurred in delivering product to and from **STRONG** Australia will be incurred by the customer.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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