StarHub

Fibre TV Set-Top Box

USER GUIDE

SAMSUNG GX-SH530IP

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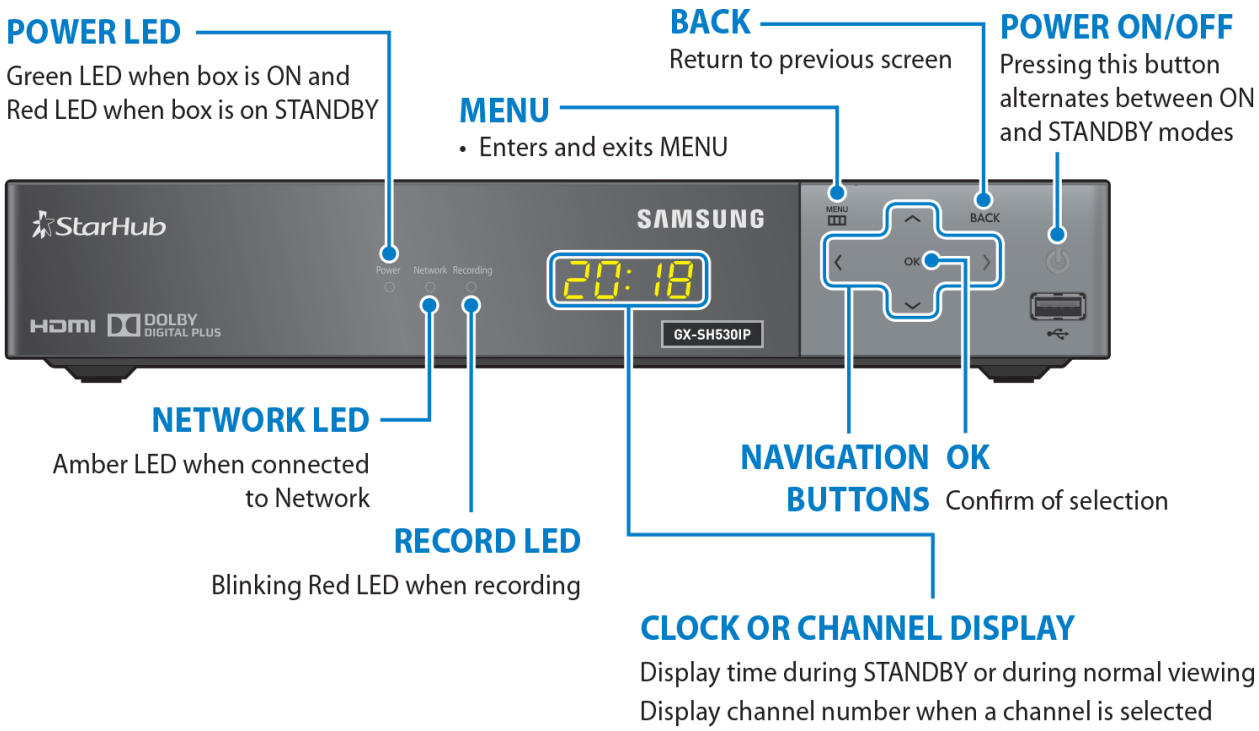
Getting Started

FIBRE TV SET-TOP BOX

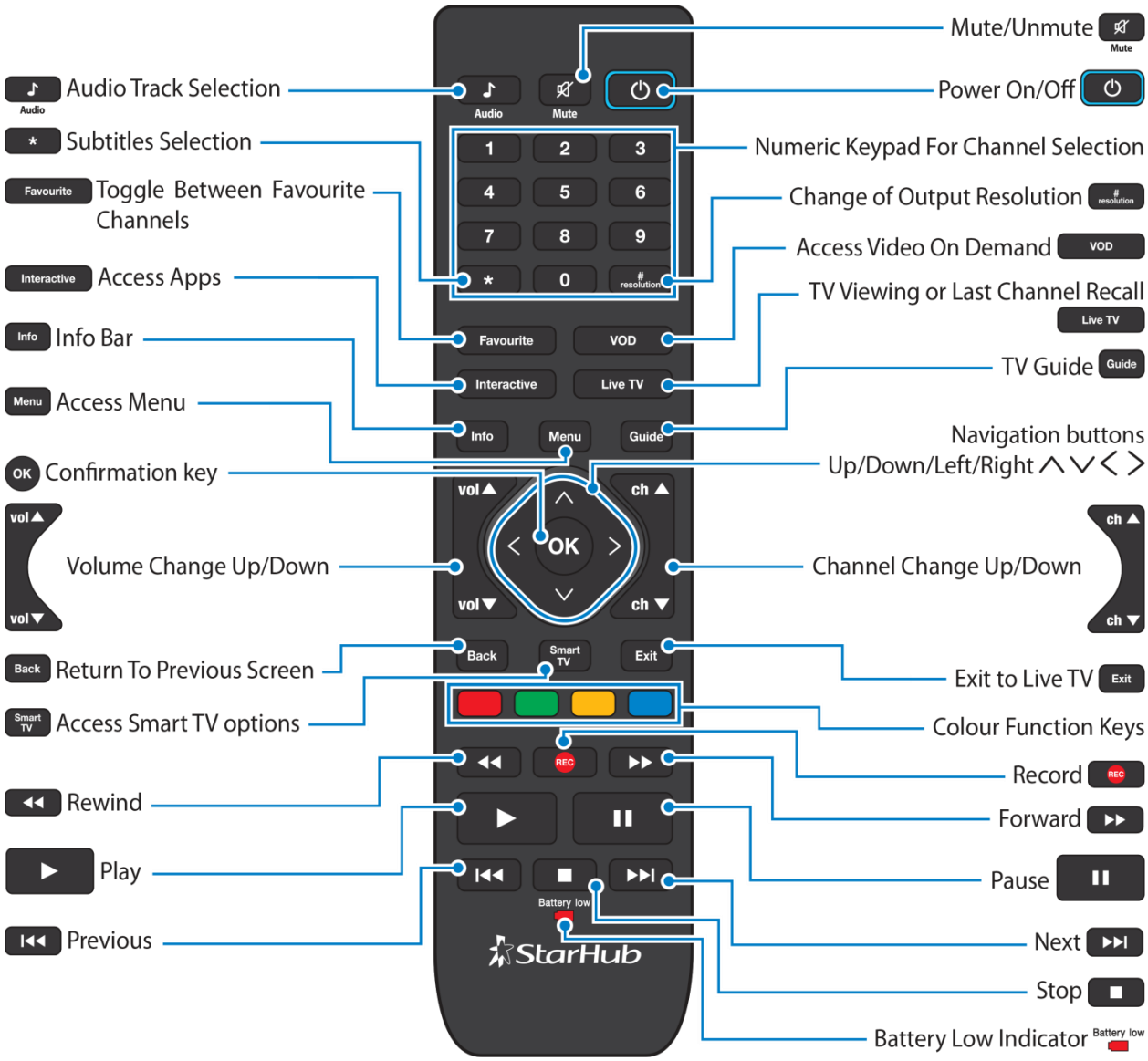


IMPORTANT

- When you switch off your TV set, you should always put the set-top box on stand-by mode for regular software updates.
- Always place your set-top box on a smooth, flat surface.
- Air should circulate freely under and around the box to prevent overheating. Do not place anything on top of your set-top box.
- Do not place the set-top box near wet or moist areas.
- If the Power LED is not Green or the Network LED is not solid Amber, power OFF and ON the set-top box to reconnect.
- Do not dismantle the set-top box to attempt servicing it on your own.
- Please provide the error code shown on screen when calling 1633 for technical assistance.

STARHUB REMOTE CONTROL

The StarHub remote control offers you the convenience of accessing the features available from the set-top box remotely.



IMPORTANT

- When using the remote control, make sure there are no obstructions between the remote control and the set-top box.
- If the channels can be changed with the set-top box and not with the remote control, check if the remote control batteries are weak.
- If you cannot change channels using either the set-top box or the remote control, do not attempt your own servicing. Please call 1633.

Guide to High Definition TV Applications

HDTV

With HDTV service on StarHub TV, you and your family will embark on a new level of television viewing experience like never before. In addition to crystal-clear images that are 4 times sharper than standard TV and colours that are true to life, you will enjoy HD programmes in widescreen format just like at the cinema. Dolby Digital 5.1 Surround Sound (where available) capability means that you can enjoy multi-dimensional, cinema quality sound right in your living room.

What's more, your Fibre TV Set-Top Box supports both Standard Definition (SD) and High Definition (HD) channels. Hence, you can conveniently access and view both SD and HD programmes using the same box.

Here's how to enhance your TV viewing experience:

Widescreen Picture (16:9)
Get a panoramic view of the action with 33% more of the picture to see.

True-to-life Colours
Be mesmerized by lifelike images with a display of million more colours.

Crystal Clear Images
You won't miss a single detail with 4x more sharpness than ever before.

Cinematic Sound
Enjoy Dolby® Digital 5.1 surround sound on selected shows with a compatible speaker system.

Quality HD Programmes
With the suite of HD channels available on StarHub TV, you can enjoy high definition entertainment from world-class, award-winning channels.

▶ To enjoy HDTV, you need to be using a HD-ready TV set that meets the following minimum specifications:

- Supports vertical video resolution of at least 720 lines
- Supports 16:9 widescreen aspect ratio
- Supports the following Video Input types: Composite (RCA) or High Definition Multimedia Interface (HDMI)
- Supports HDCP copy protection

VIDEO RESOLUTION

HD programmes are broadcasted on a high visual quality with a vertical resolution of up to 1,080 lines.

In order to obtain the best viewing experience possible, adjust the video output of the Fibre TV Set-Top Box using the remote control given.

The following four video output resolutions are available on the Fibre TV Set-Top Box:
576i, 576p, 720p & 1080i (default)

To obtain the best visual experience, the video output resolution has been set to 1080i.

How To Use

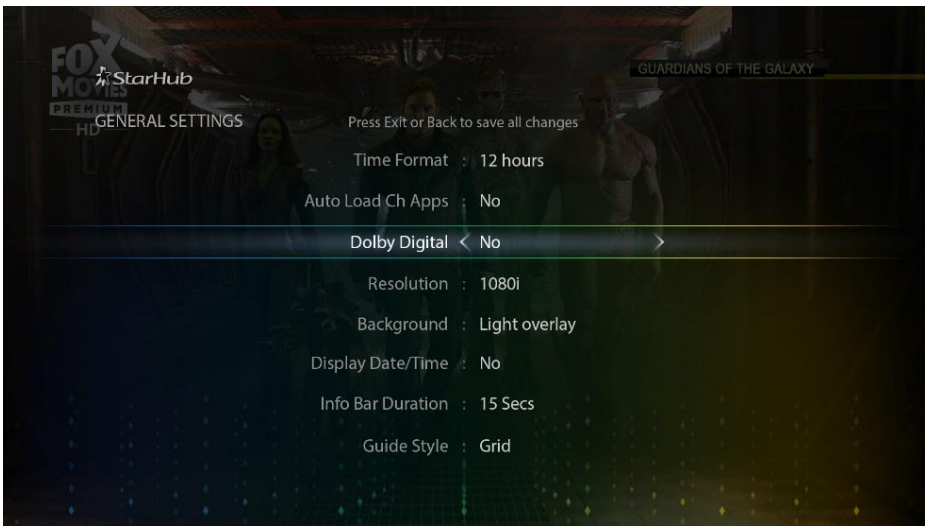
Functions	Directions
❶ To view the current video resolution	Press the **HEX #** button on your remote control. The current video output resolution will be shown on screen.
❷ To change video output resolution	Press the **HEX #** button on your remote control again, and the selection will toggle to the next available video output resolution.
	When you have reached your desired video output resolution, stop pressing the **HEX #** button.

▶ Please note that on some HD-ready TV sets, you may experience problems displaying video output on the **576i** resolution. If you see a black screen on TV, please continue to press the **HEX #** button on your remote control to change to the next higher video output resolution.

SURROUND SOUND

Where available, HD programmes are broadcasted with **Dolby® Digital 5.1 Surround Sound** effects.

If you are using a **Dolby® Digital 5.1** home theatre system, you can connect the Fibre TV Set-Top Box to your home theatre system to complete your HDTV viewing experience with surround sound digital audio effects.



How To Use

Functions	Directions
❶ To enable Dolby® Digital 5.1 audio output	Press the **MENU** button on your remote control.
	Use the **navigation arrow** buttons to select **Settings** followed by **General Settings** and **Dolby Digital**.
	Use the **LEFT** or **RIGHT** arrow button to change the selection to **YES**.
	Press the **EXIT** or **BACK** button to save your selection.

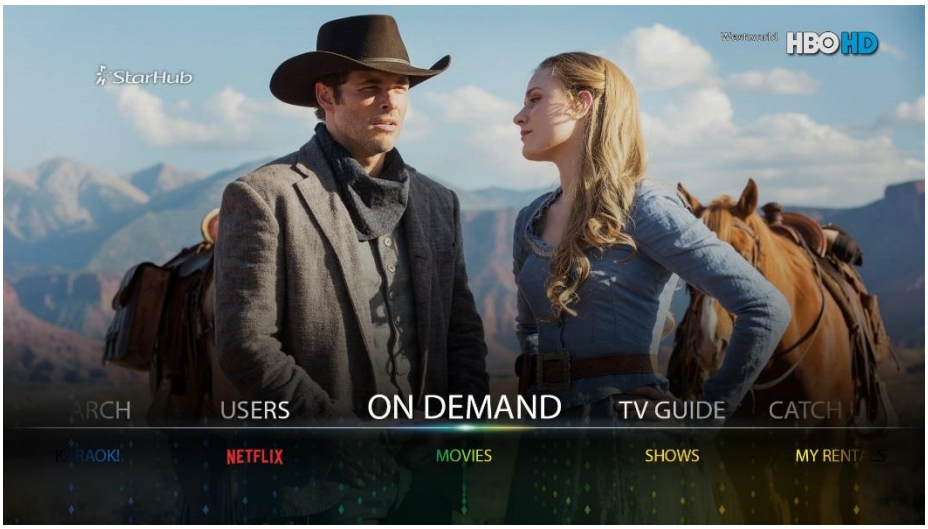
▶ Enable Dolby® Digital audio output selection **ONLY** if you are using a Dolby® Digital 5.1 home theatre system or if your HD-ready TV supports Dolby® Digital surround sound.

Guide to Fibre TV Features

MAIN MENU AND OPTIONS

The Main Menu gives you complete access to all the Fibre TV features using a simple and intuitive design.

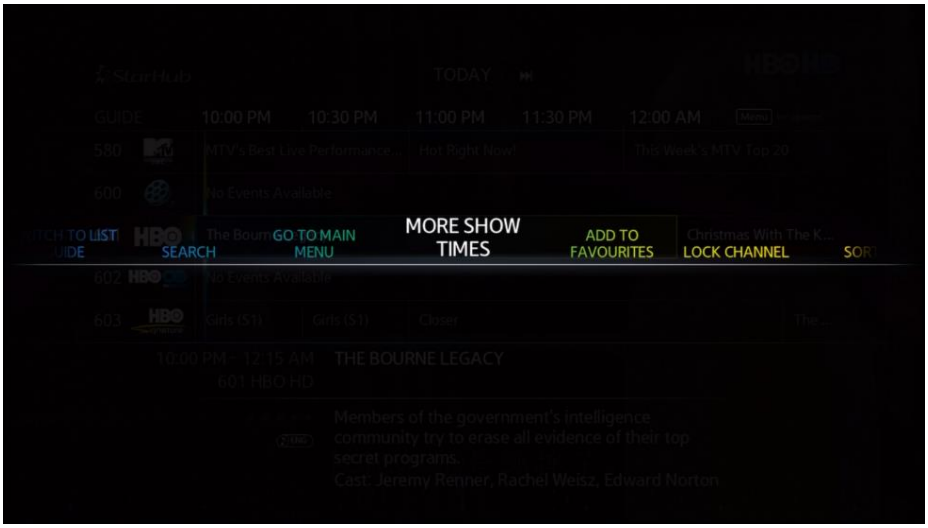
To access the Main Menu, press the **MENU** button on your remote control and navigate using the navigation arrow buttons. The sub-menu will be displayed at the bottom of the screen (if applicable).



In different applications, the **MENU** button also functions as an **Options** button. This is applicable to applications with the on-screen **MENU for options** prompt:

Menu for options

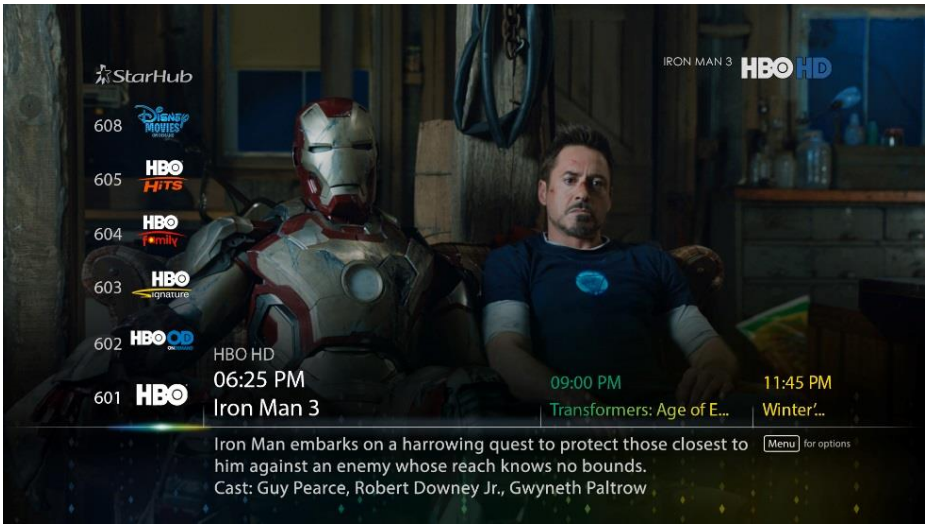
Similarly, **Options** can be navigated using the navigation arrow buttons and the **OK** button for confirmation of selection.



INFO BAR

The Info Bar gives you details of the programmes you are watching including the channel number, channel name, programme title, programme start and end times, short synopsis and cast. Details of programmes in the next 24 hours will also be available on the Info Bar.

▶ Information may not be available for some programmes.



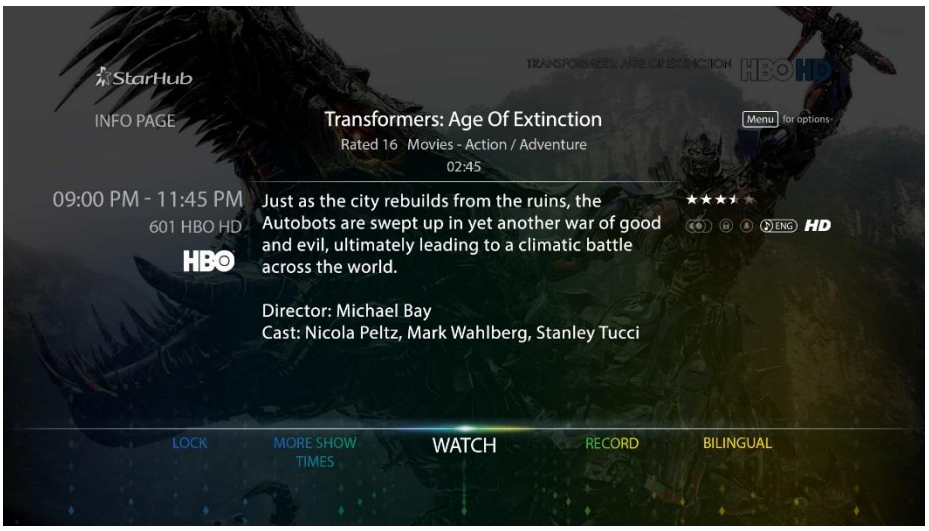
How To Use

Functions	Directions
❶ To access the Info Bar	Press the **INFO** button on your remote control.
❷ To access channel information for a programme on another channel	Use the **UP** or **DOWN** arrow button on your remote control to scroll through the channel listing.
❸ To check the programmes within 24 hours	Press **RIGHT** arrow button to view the next programme. Press **LEFT** arrow button to go back to the previous programme.
❹ To access additional programme information (Info Page) ▶ For more information, please refer to Info Page on page 10.	Press the **INFO** button on your remote control while the Info Bar is active.
❺ To select your preferred audio track for the programme ▶ Selection is possible only if another audio language track is available.	Press the **AUDIO** button on your remote control.

INFO PAGE

The Info Page offers you detailed information on a programme such as programme genre, programme duration, episode number and title, directors and cast and available audio tracks.

To access the Info Page from the Info Bar, press the **INFO** button.



How To Use

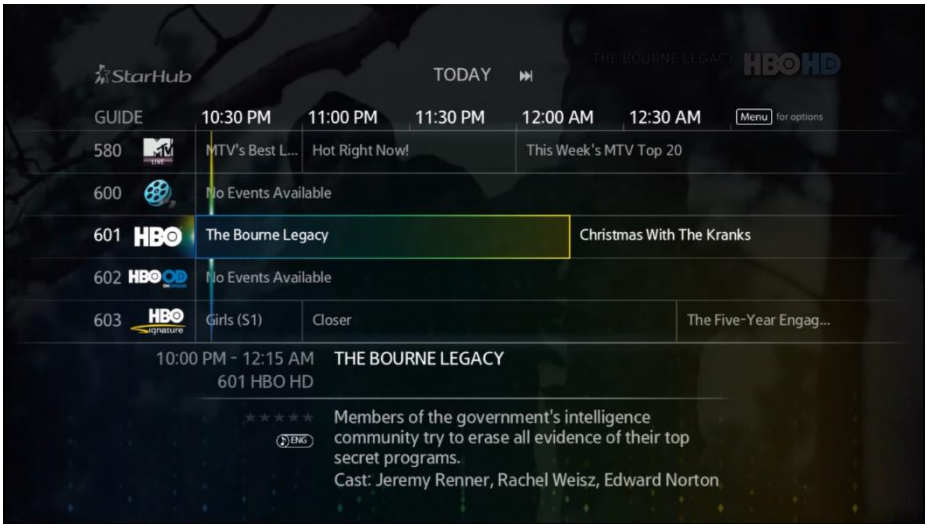
Functions	Directions
❶ For **More Show Times** (if available)	Select **More Show Times** using the **LEFT** or **RIGHT** arrow buttons. Press the **OK** button to view more show times.
❷ To **Search** for other programmes	Select **Search** using the **LEFT** or **RIGHT** arrow buttons. Press the **OK** button to proceed.
❸ To **Lock** this channel	Select **Lock** using the **LEFT** or **RIGHT** arrow buttons. Press the **OK** button to proceed.
❹ To **Add To Favourites**	Select **Add To Favourites** using the **LEFT** or **RIGHT** arrow buttons. Press the **OK** button to confirm.
❺ For **Programme Alert** of selected programme (for future events)	Select **Add To Favourites** using the **LEFT** or **RIGHT** arrow buttons. Press the **OK** button to confirm.

ON-SCREEN TV GUIDE

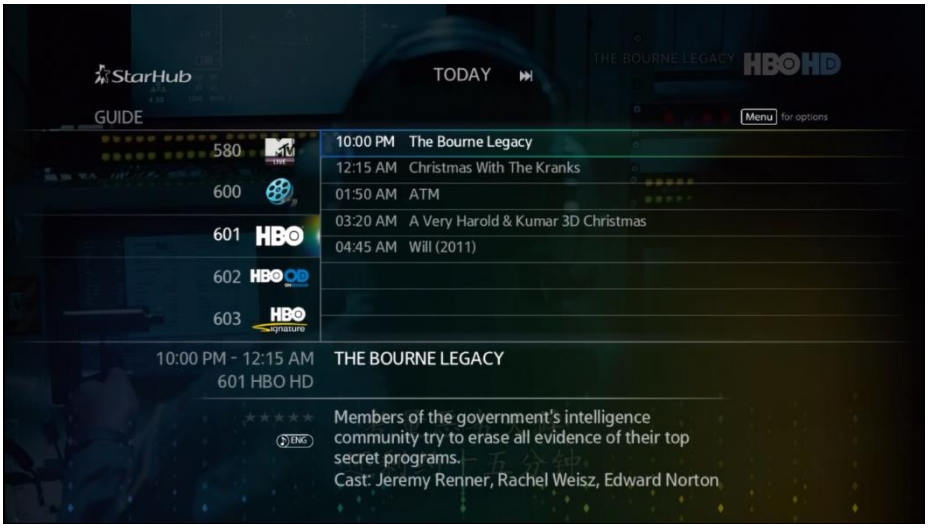
The On-Screen TV Guide gives you access to comprehensive information on current and upcoming programmes including schedules, synopses, cast and crew, available audio tracks and programme genre for the channel of your choice.

▶ Information may not be available for some programmes.

To access the On-Screen TV Guide, press the **GUIDE** button on your remote control. You will see the channel listing on your TV screen as shown below.



GRID GUIDE



LIST GUIDE

How To Use

Functions	Directions
❶ To toggle between Grid Guide and List Guide	Press the **GUIDE** button on your remote control to toggle between Grid Guide and List Guide.
❷ To select a channel	The channel you are currently watching is highlighted. Use the **UP** or **DOWN** arrow button on your remote control to scroll through the list of channels and press the **OK** button to go to the channel you wish to watch.
❸ To access current and upcoming programme listings	For **Grid**: Press the **RIGHT** arrow button on your remote control. For **List**: Press the **DOWN** arrow button on your remote control.
❹ To access programme schedules for today	For **Grid**: Press the **RIGHT** or **LEFT** arrow button on your remote control to scroll through the programme listing. For **List**: Press the **DOWN** or **UP** arrow button on your remote control to scroll through the programme listing.
❺ To access programme schedules for tomorrow	Press the **NEXT** button on your remote control.
❻ To access programme schedules from 4th to 7th day	Press the **NEXT** button on your remote control. To return to the previous day, press the **PREVIOUS** button on your remote control.
❼ To go to the previous or next page	Press the **CH UP** or **CH DOWN** buttons on your remote control to go to the previous or next page.
❽ For additional information on programmes ▶ Additional programme information such as synopses, cast and audio tracks may not be available for some programmes.	Press the **INFO** button on your remote control.
❾ To set default Guide style	Press the **MENU** button on your remote control. Use the **navigation arrow** buttons to select **Settings** followed by **General Settings** and **Guide Style**. Use the **LEFT** or **RIGHT** arrow button to change the selection. Press the **EXIT** or **BACK** button to save your selection.
❿ To enable Picture-In-Guide (PIG) ▶ Picture-In-Guide (PIG) allows you to view the current channel in a small video frame instead of the background overlay.	Press the **MENU** button on your remote control. Use the **navigation arrow** buttons to select **Settings** followed by **General Settings** and **Enable Picture-In-Guide**. Use the **LEFT** or **RIGHT** arrow button to change the selection. Press the **EXIT** or **BACK** button to save your selection.

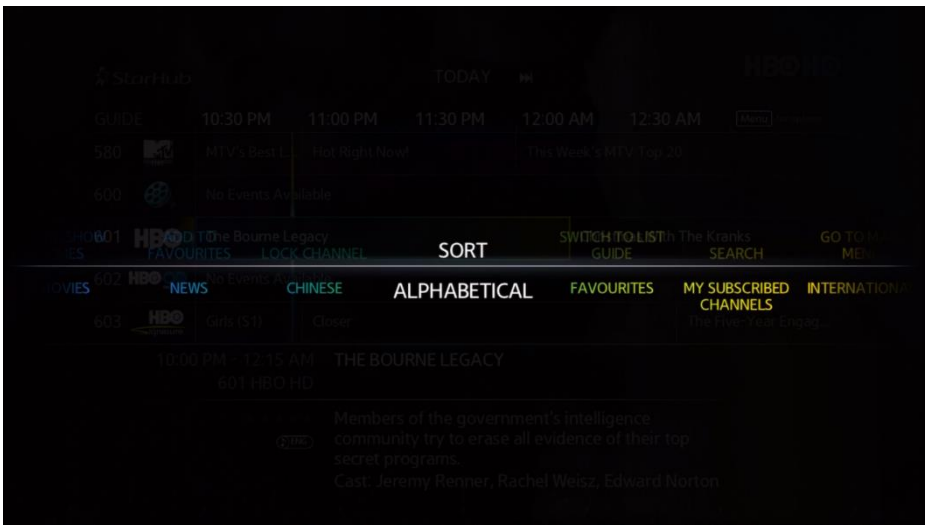
GENRE SEARCH

To help you find your favourite programmes easily, you can sort the channels in the On-Screen TV Guide according to their genre.

By default, the channels are arranged according to Channel Number.

You can sort the channels in the On-Screen TV Guide based on one of the following:

- Alphabetical
- Favourites
- My Subscribed Channels
- International
- Ethnic
- Sports
- Kids
- Education
- Lifestyle
- Entertainment
- Movies
- News
- Chinese



How To Use

Functions	Directions
❶ To sort the channels according to genre on the TV Guide	Press the **GUIDE** button on your remote control.
	The channels are arranged according to Channel Number by default. Press the **MENU** button for **Options** and select **Sort**.
	Press the **OK** button to confirm your selection.

MORE SHOW TIMES

More Show Times offers you the ease of checking the alternative show times of your favourite programme.

How To Use

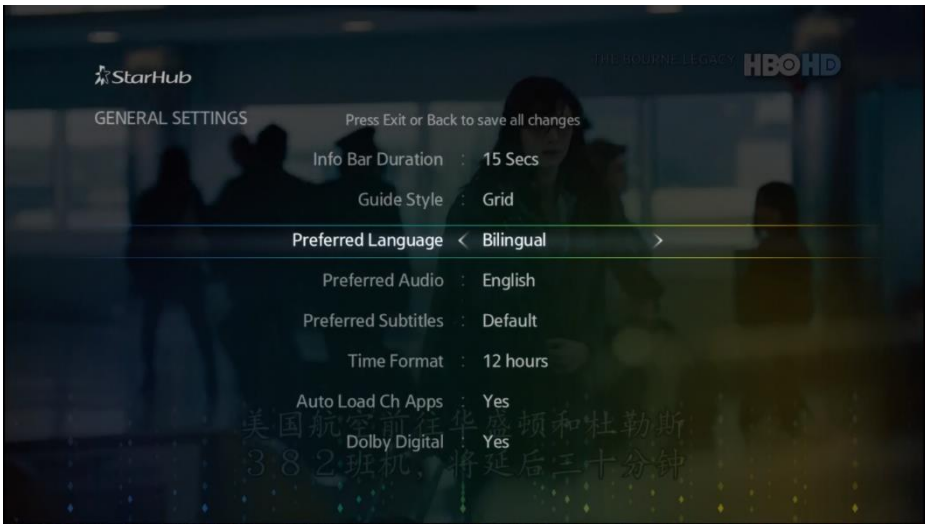
Functions	Directions
❶ To access More Show Times from Info Page	Press the **INFO** button on your remote control twice for the Info Page.
	Select **More Show Times** using the **LEFT** or **RIGHT** arrow buttons. Press the **OK** button to view more show times.
❷ To access More Show Times from TV Guide	Press the **GUIDE** button on your remote control.
	Press the **MENU** button for **Options** and select **More Show Times**.
	Press the **OK** button to confirm your selection.

PROGRAMME INFORMATION IN CHINESE

The Bilingual language mode allows for programme information to be displayed in Chinese text for Chinese Channels (800 series) and in English text for all other channels by default.

To view all programme information in English only, you may change the Preferred Language Setting to English.

PROGRAMME INFORMATION IN CHINESE ON THE INFO BAR



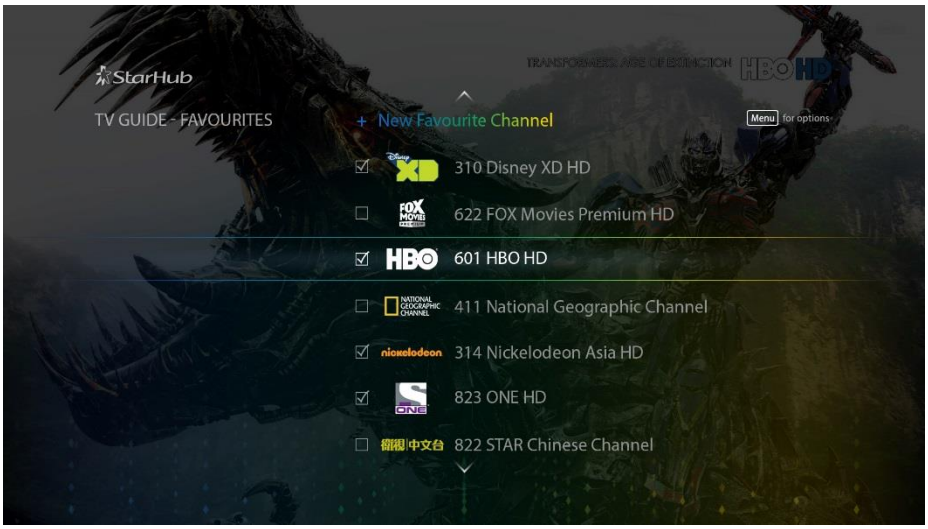
PREFERRED LANGUAGE SETTING IN GENERAL SETTINGS

How To Use

Functions	Directions
❶ To change the Preferred Language	Press the **MENU** button on your remote control.
	Use the **navigation arrow** buttons to select **Settings** followed by **General Settings** and **Preferred Language**.
	Use the **LEFT** or **RIGHT** arrow button to change the selection.
	Press the **EXIT** or **BACK** button to save your selection.

FAVOURITE CHANNELS

You can switch within a pre-selected list of preferred channels by pressing the **FAVOURITE** button on your remote control. To begin, please select the channels to be included in your list of favourite channels.



How To Use

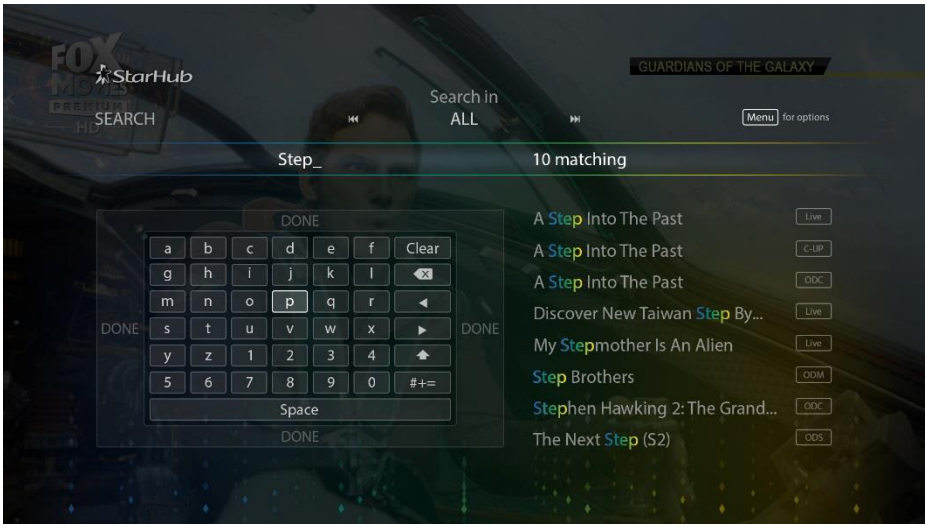
Functions	Directions
❶ To set a favourite channel	Press the **MENU** button on your remote control.
	Select **TV Guide** followed by **Favourites** and press **OK** to proceed.
	Press the **OK** button on **+ New Favourite Channel**. Select your channel category and press the **RIGHT** arrow button to choose the channels in the selected category.
	Press the **UP** or **DOWN** arrow button to choose the channels and the **OK** button to add the channel to your **Favourites** list.
	Press the **BACK** button to return to the **Favourites** list.
❷ To access a favourite channel	**Option 1:** Press the **FAVOURITE** button on your remote control to access your favourite channels. Your favourite channels will be listed. Select the channel you want to watch and press the **OK** button.
	Option 2: Press the **GUIDE** button on your remote control while watching TV. Press the **MENU** button and select **Sort**. Select **Favourites** and press the **OK** button. Your favourite channels will be listed. Select the channel you want to watch and press the **OK** button.
❸ To remove a favourite channel	Press the **MENU** button on your remote control.
	Select **TV Guide** followed by **Favourites** and press **OK** to proceed.
	Press the **OK** button to select the favourite channel(s).
	Press the **MENU** button for **Options** to choose an action: Delete This Channel / Delete Selected Channels / Delete All Channels

LAST CHANNEL RECALL

For instant access to the channel you were last viewing, press the **LIVE TV** button on the viewing channel.

SEARCH

The Search feature allows you to look for your favourite programmes within TV Guide, Video On Demand, Catch Up TV or On Demand Channels based on the programme title.



How To Use

Functions	Directions
❶ To access the Search function	Press the **MENU** button on your remote control and select **Search**.
	Use the **navigation arrow** buttons to highlight the letter and press the **OK** button to input into the search.
	To correct a mistake, select the "◀" or "▶" to adjust the position of the cursor and the **DELETE** "⌫" to edit.
	To clear the search key words, select **Clear** and press the **OK** button.
	After the entry of the key words, navigate to **DONE** and press the **OK** button to browse the search result(s). Use the **UP** or **DOWN** arrow button and the **OK** button to view the details.
❷ To change the Search Filter	Press the **NEXT** or **PREVIOUS** button to change the search filter.

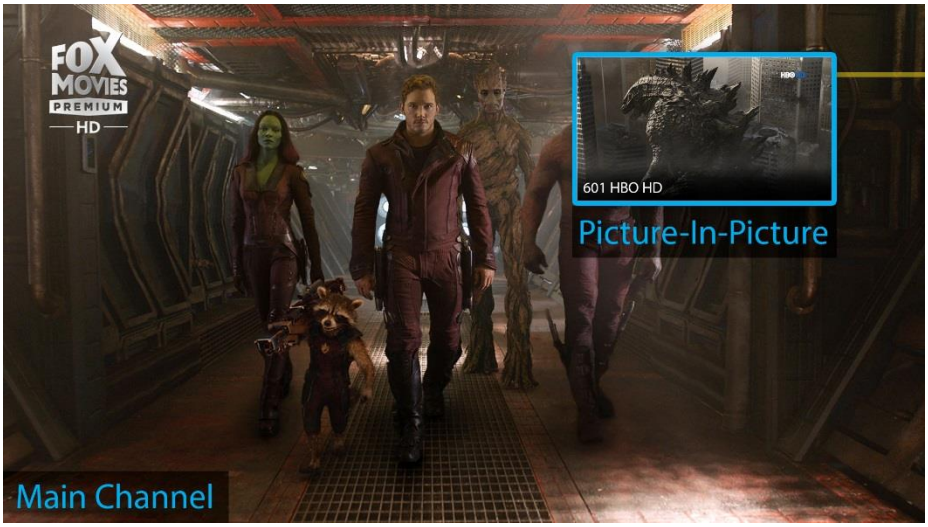
PICTURE-IN-PICTURE

The Picture-In-Picture (PIP) feature allows you to watch 2 channels at the same time with one active audio track either from the main channel or the PIP.

It is accessible via the **MENU** button for **Options** by selecting **Enable PIP** from the Info Bar or the TV Guide.

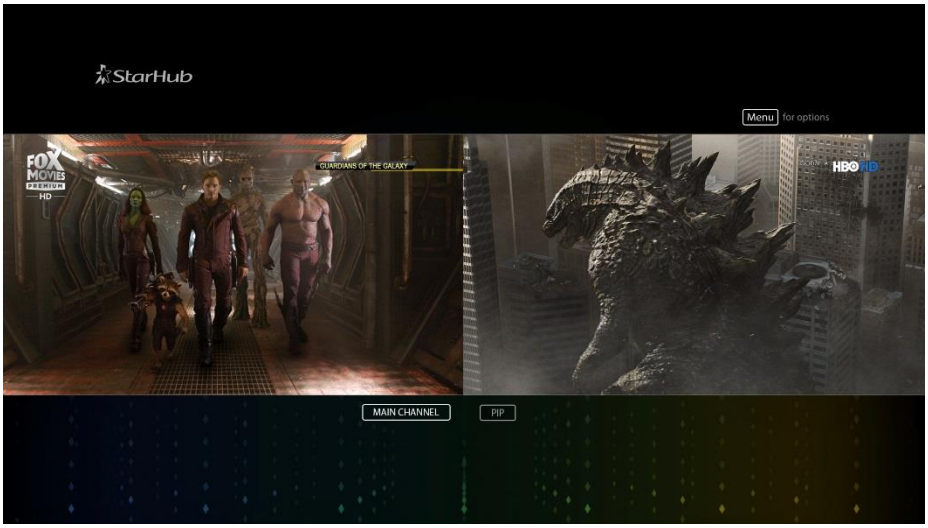
▶ PIP can only be enabled for your subscribed live channels (except for On Demand Channels and Apps).

There are 2 modes of PIP available: Small Size (via a small video frame) or Half Screen (2 channels side by side).



SMALL SIZE PICTURE-IN-PICTURE

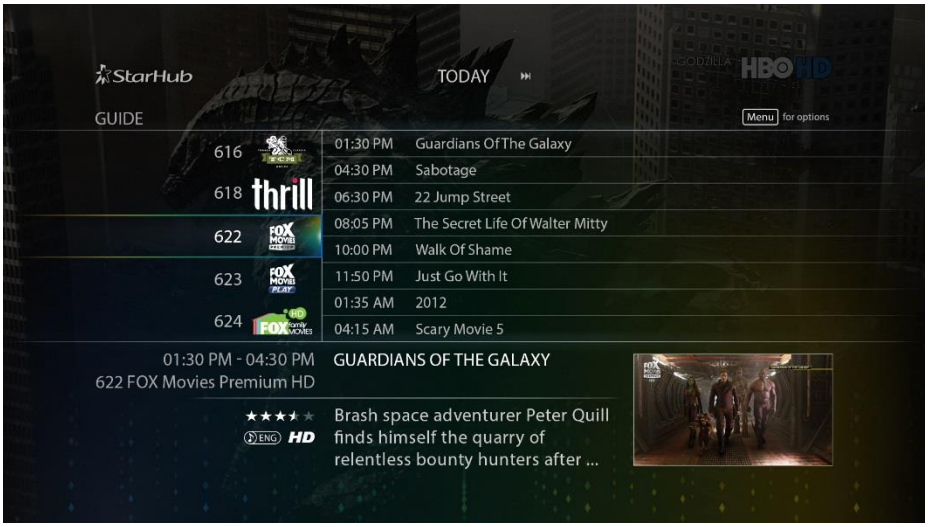
The position of the small size PIP can be changed to one of the 4 corners of the TV screen via **MENU for Options**, with the default position at Top Right.



HALF SCREEN PICTURE-IN-PICTURE

How To Use

Functions	Directions
❶ To enable PIP from the Info Bar ▶ PIP cannot be enabled if there is an ongoing recording.	Press the **INFO** button on your remote control and use the **UP** or **DOWN** arrow button to view the programme listings for other channel.
	Press the **MENU** button on your remote control while the Info Bar is active and select **Enable PIP**. Press the **OK** button to confirm.
	The active audio will be from the main channel.
❷ To disable PIP	Press the **MENU** button on your remote control and select **Disable PIP**. Press the **OK** button to confirm.
❸ To switch PIP with TV	**Option 1:** Press the **MENU** button on your remote control and select **Switch PIP with TV**. Press the **OK** button to confirm.
	Option 2: Press the **MENU** button on your remote control and select **Select PIP**. Press the **OK** button to confirm. Press the **OK** button again to switch PIP with TV.
❹ To select PIP	Press the **MENU** button on your remote control and select **Select PIP**. Press the **OK** button to confirm. The PIP will be highlighted and the active audio will be from the PIP channel.
❺ To change PIP channel	Press the **MENU** button on your remote control and select **Select PIP**. Press the **OK** button to confirm.
	Use the **CH UP** or **CH DOWN** button or press the **numeric** buttons to change channel.
❻ To adjust volume for the PIP channel	Press the **MENU** button on your remote control and select **Select PIP**. Press the **OK** button to confirm.
	Use the **VOL UP** or **VOL DOWN** button to adjust the volume.
❼ To deselect PIP	**Option 1:** Press the **MENU** button on your remote control and select **Deselect PIP**. Press the **OK** button to confirm.
	Option 2: Press the **EXIT** or **BACK** button on your remote control.
❽ To change PIP position ▶ Applicable only for Small Size PIP	**Option 1:** Press the **MENU** button on your remote control and select **PIP Position**. Press the **OK** button to select the position: **Top Right, Top Left, Bottom Right or Bottom Left**. Press the **OK** button to confirm.
	Option 2: Press the **MENU** button on your remote control and select **Select PIP**. Press the **OK** button to confirm. Use the **navigation arrow** buttons to change the position of the PIP.
❾ To change PIP to Half Screen	Press the **MENU** button on your remote control and select **Change PIP to Half Screen**. Press the **OK** button to confirm.
❿ To change PIP to Small Size	Press the **MENU** button on your remote control and select **Change PIP to Small Size**. Press the **OK** button to confirm.

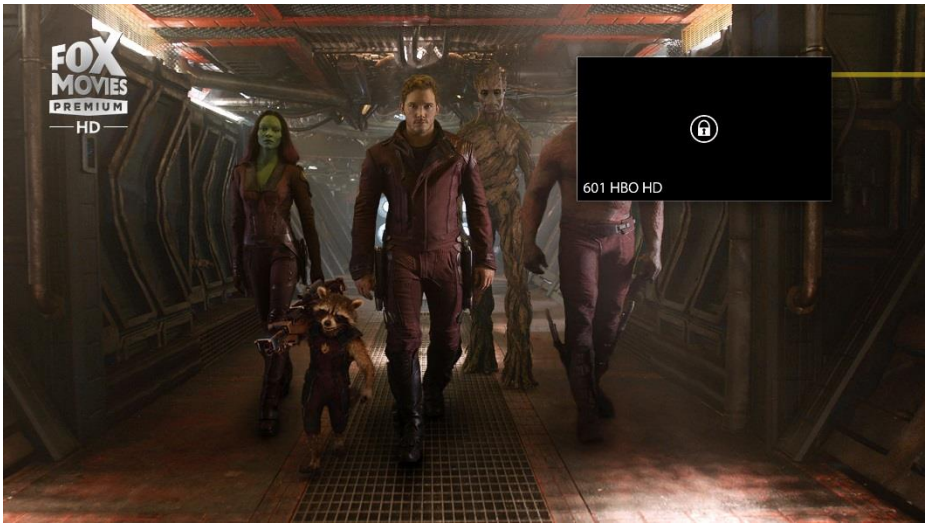


PICTURE-IN-PICTURE IN TV GUIDE

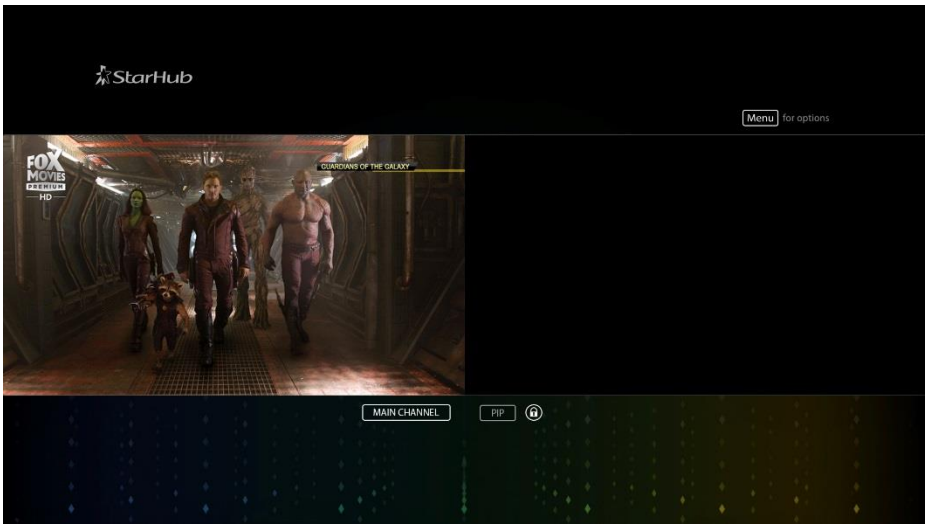
How To Use

Functions	Directions
❶ To enable PIP from the TV Guide ▶ PIP cannot be enabled if there is an ongoing recording.	Press the **GUIDE** button on your remote control.
	Press the **MENU** button for **Options** and select **Enable PIP**. Press the **OK** button to confirm.
	The main channel will be in the background and the active audio will be from the main channel. The PIP will be based on the channel selected.
❷ To disable PIP	Press the **MENU** button for **Options** and select **Disable PIP**. Press the **OK** button to confirm.
❸ To switch PIP with TV	**Option 1:** Press the **MENU** button for **Options** and select **Switch PIP with TV**. Press the **OK** button to confirm.
	Option 2: Press the **MENU** button for **Options** and select **Select PIP**. Press the **OK** button to confirm. Press the **OK** button again to switch PIP with TV.
❹ To select PIP	Press the **MENU** button for **Options** and select **Select PIP**. Press the **OK** button to confirm. The PIP will be highlighted and the active audio will be from the PIP channel.
❺ To change PIP channel	Use the **UP** or **DOWN** arrow button to select the channel.
❻ To deselect PIP	**Option 1:** Press the **MENU** button for **Options** and select **Deselect PIP**. Press the **OK** button to confirm.
	Option 2: Press the **EXIT** or **BACK** button on your remote control.

If a selected channel is locked, the PIP will display a black screen with a lock icon.



LOCKED CHANNEL FOR SMALL SIZE PIP



LOCKED CHANNEL FOR HALF SCREEN PIP

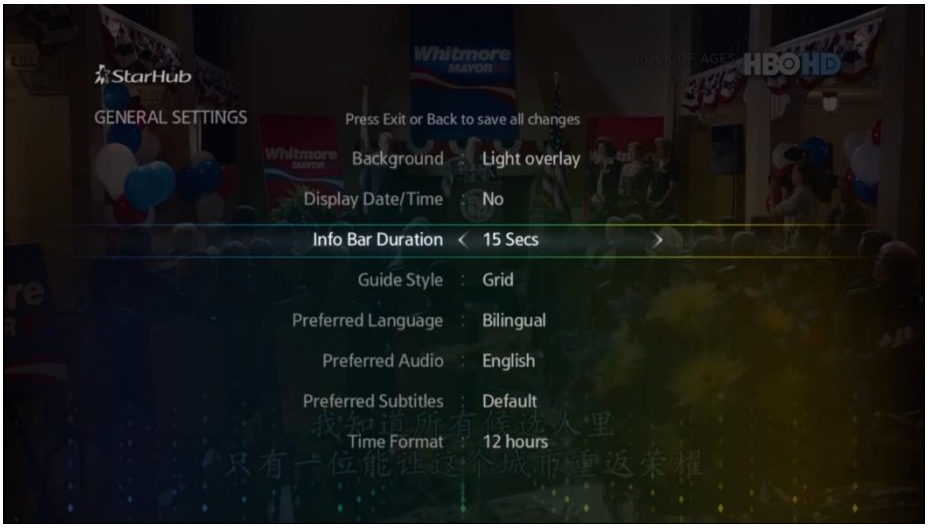
▶ For more information, please refer to Parental Control on page 24.

How To Use

Functions	Directions
❶ To unlock the channel	Press the **MENU** button for **Options** and select **Switch PIP with TV**. Press the **OK** button to confirm.
	Enter your 6-digit Parental PIN to unlock the channel.

GENERAL SETTINGS

This function allows you to personalise your viewing preferences.



How To Use

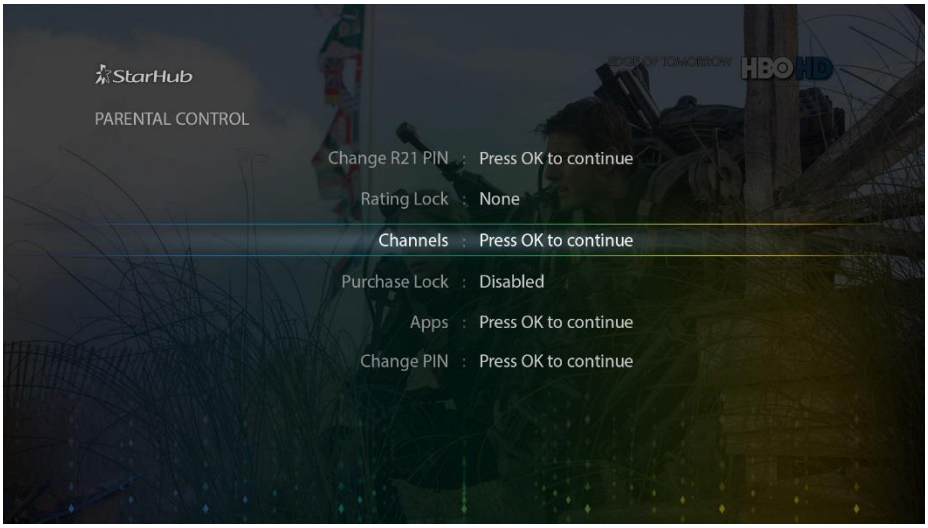
Functions	Directions
❶ To change Display Date / Time	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Display Date / Time**.
	Use the **LEFT** or **RIGHT** arrow button to set whether you wish the Date and Time to appear on the TV screen.
	Press the **EXIT** or **BACK** button to save your selection.
❷ To change Info Bar Duration	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Info Bar Duration**.
	Use the **LEFT** or **RIGHT** arrow button to set the duration you wish the Info Bar to appear on the TV screen.
	Press the **EXIT** or **BACK** button to save your selection.
❸ To change Preferred Language ▶ The default language is **Bilingual**. This mode allows for programme information to be displayed in Chinese text for Chinese Channels (800 series) and in English text for all other channels.	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Preferred Language**.
	Use the **LEFT** or **RIGHT** arrow button to select your preferred language.
	Press the **EXIT** or **BACK** button to save your selection.
❹ To change Preferred Audio	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Preferred Audio**.
	Use the **LEFT** or **RIGHT** arrow button to select your preferred audio language.
	Press the **EXIT** or **BACK** button to save your selection.

How To Use

Functions	Directions
❺ To change Preferred Subtitles	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Preferred Subtitles**.
	Use the **LEFT** or **RIGHT** arrow button to select your preferred subtitle language.
	Press the **EXIT** or **BACK** button to save your selection.
❻ To change Time Format	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Time Format**.
	Use the **LEFT** or **RIGHT** arrow button to select your preferred time format.
	Press the **EXIT** or **BACK** button to save your selection.
❼ To change Auto Load Ch Apps	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Auto Load Ch Apps**.
	Use the **LEFT** or **RIGHT** arrow button to set whether you wish to load channel applications automatically (like On Demand Channels, KaraOK! or Apps).
	Press the **EXIT** or **BACK** button to save your selection.
❽ To change Resolution	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Resolution**.
	Use the **LEFT** or **RIGHT** arrow button to set your preferred video resolution: • **576i** • **576p** • **720p** • **1080i**
	Press the **EXIT** or **BACK** button to save your selection.
❾ To change Background	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Background**.
	Use the **LEFT** or **RIGHT** arrow button to set your preferred background style for the user interface**.**
	Press the **EXIT** or **BACK** button to save your selection.
❿ To enable Power Saving Mode ► When enabled, the set-top box will go into power saving mode after 5 min in standby mode to reduce power consumption. There will be no clock display on the front panel.	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **Enable Power Saving Mode**.
	Use the **LEFT** or **RIGHT** arrow button to change your selection**.**
	Press the **EXIT** or **BACK** button to save your selection.

PARENTAL CONTROL

This function allows parents to control what your children can watch.



To access Parental Control, press the **MENU** button on your remote control and navigate to **Settings**. Select **Parental Control** and press the **OK** button. You will be prompted to enter the 6-digit Parental PIN **(Default PIN: 000000)**.

How To Use

Functions	Directions
❶ To set Rating Level	All content above the selected rating level will be blocked. Note that this feature is subjected to the availability of the advisory rating in the programme information.
	Use the **LEFT** or **RIGHT** arrow button to select the available rating levels: • **None** • **G** • **PG** • **PG13** • **NC16** • **M18**
	Press the **EXIT** or **BACK** button to save your changes.
❷ To lock a channel	All channels in the list will be locked at all times and can be unlocked using the Parental PIN when you tune to the channel.
	Select **Channels** and press the **OK** button.
	Press the **OK** button on **+ New**. Select your channel category and press the **RIGHT** arrow button to choose the channels in the selected category.
	Press the **UP** or **DOWN** arrow button to choose the channels and the **OK** button to select the channel. Press the **MENU** button for **Options** to lock the selected channel(s).
	Press the **BACK** button to return to the Locked Channel List.
❸ To unlock a channel	Select **Channels** and press the **OK** button.
	To unlock an individual channel: Select the channel in the list and press the **OK** button to unlock.
	To unlock all the channels: Select **Unlock All** and press the **OK** button.

How To Use

Functions	Directions
❹ To set Purchase Lock	This feature prevents children from making unauthorized purchases on the set-top box. Once the Purchase Lock is enabled, the Parental PIN will be requested every time before the purchase can be completed.
	Use the **LEFT** or **RIGHT** arrow button to **Enable** / **Disable** this feature.
	Press the **EXIT** or **BACK** button to save your changes.
❺ To lock an app	Selected apps in the list will be locked at all times and can be unlocked using the Parental PIN when you load the app.
	Select **Apps** and press the **OK** button.
	Select the app and press the **OK** button to lock the selected app.
	Press the **EXIT** or **BACK** button to save your changes.
❻ To unlock an app	Select **Apps** and press the **OK** button.
	To unlock an individual app: Select the app in the list and press the **OK** button to unlock.
	To unlock all apps: Select **Unlock All** and press the **OK** button.
❼ To change Parental PIN ▶ Please be reminded that the PIN should be kept confidential at all times.	This feature allows you to replace the default or old PIN of your set-top box with a new one. The PIN should be kept confidential as it will enable you secured access to selected services or features.
	Select **Change PIN** and press the **OK** button. You will be prompted to enter your new PIN, use the **numeric** buttons to enter your new 6-digit PIN.
	On the next prompt, use the **numeric** buttons to enter the same 6-digit PIN to confirm.
	A message will appear on-screen to inform you if the change has been successful. Press the **OK** button again to return to the Parental Control Menu.
❽ To change R21 PIN	The steps to change your R21 PIN are similar to the Change Parental PIN above.
	Note that this feature is only applicable to customers who registered for the R21 PIN. Please visit www.starhub.com/r21 for more details.

Guide to Video On Demand

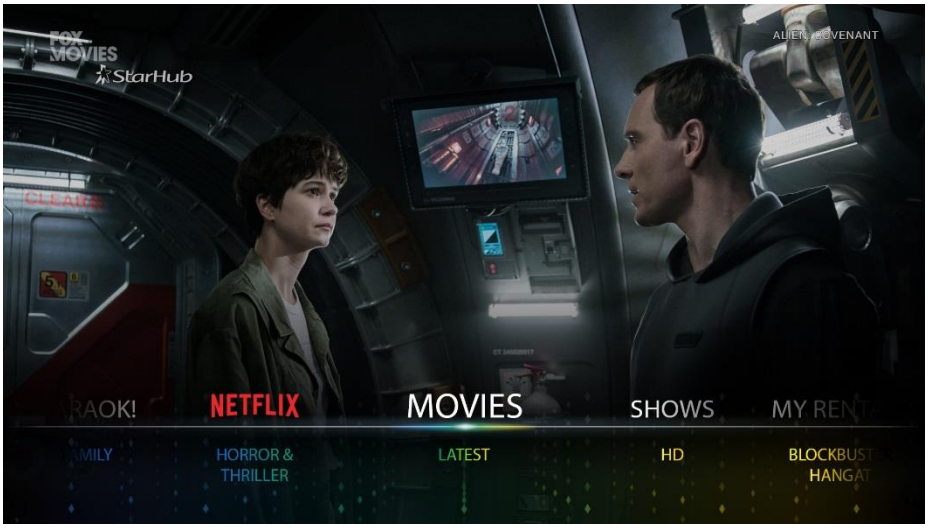
StarHub Video On Demand (VOD) services offer you a wide selection of content which you can watch instantly at your convenience.

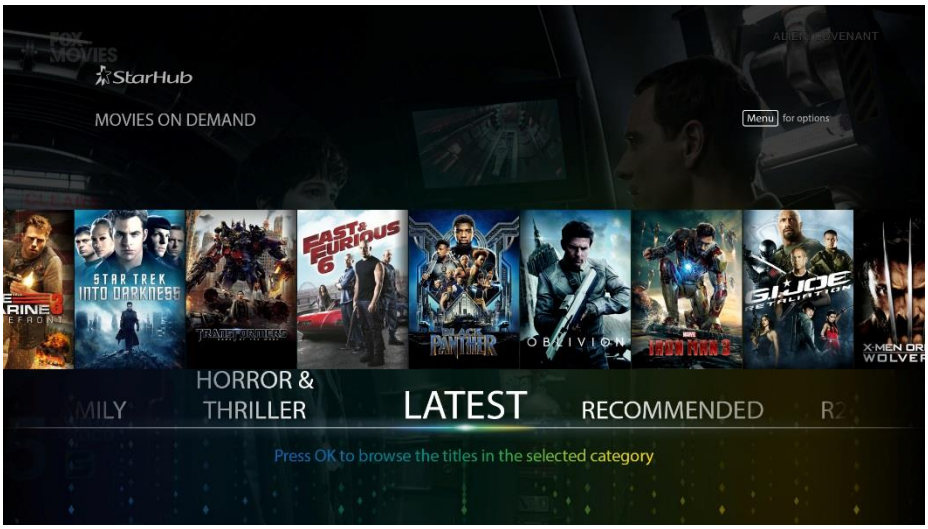
MOVIES AND SHOWS ON DEMAND

Save the hassle of running to the video rental store - Now, you can shop for the video-on-demand titles you want and watch them instantly. Select from a wide variety of content, ranging from movies, sports special to ethnic shows and Asian drama series.

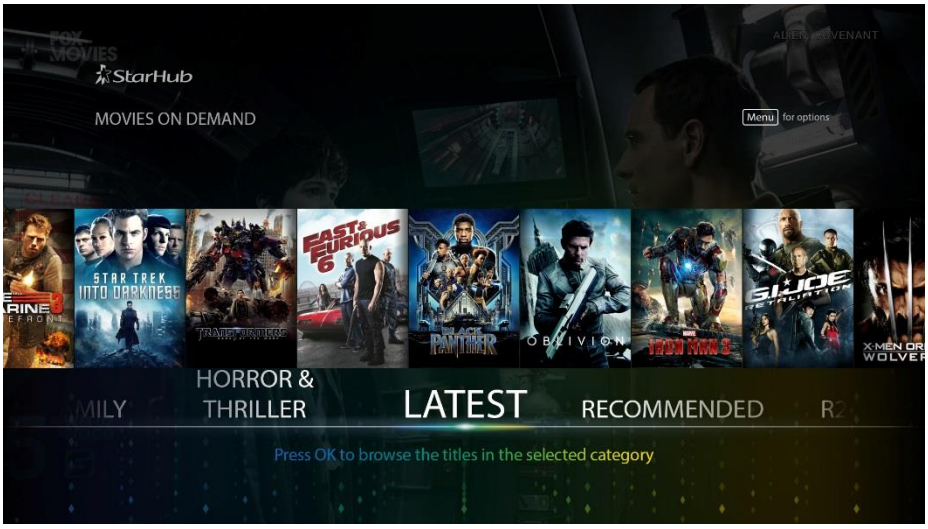
For drama series, you can rent a single episode or the entire series and enjoy them in the language you like (for series that come in dual sound).

To access Video On Demand services, press the **VOD** button on your remote control.





ON DEMAND CATALOGUE



How To Use

Functions	Directions
❶ To access Movies or Shows On Demand	Press the **VOD** button on your remote control. Select **Movies** or **Shows** and press the **OK** button to proceed.
❷ To browse the titles from the different categories	Use the **LEFT** or **RIGHT** arrow buttons to browse the different categories. Each category will provide a snapshot of the titles available.
	Press the **OK** button on the selected category. Use the **LEFT** or **RIGHT** arrow buttons to browse the different titles.
	Press the **OK** button to view the Info Page with the various rental options.
❸ To use the Search function	Press the **MENU** button for **Options** and select **Search**. Press the **OK** button to use the search function.

ON DEMAND INFO PAGE

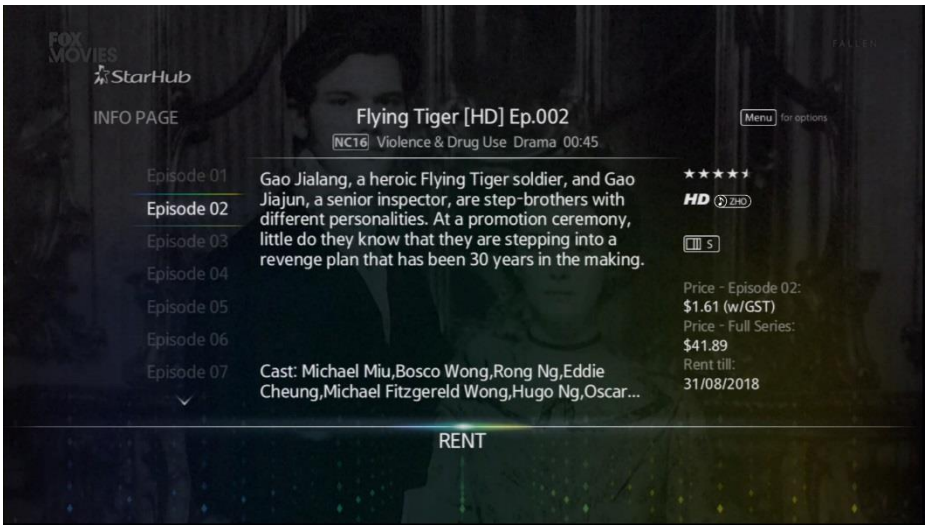
The On Demand Info Page provides information on the programme you have selected such as programme title, the duration of the programme, the episode number when applicable and the programme synopsis.

At the same time, you can also find the various rental options available for the selected programme. Information such as the expiry date of the viewing period and pricing details will also be shown on this page.

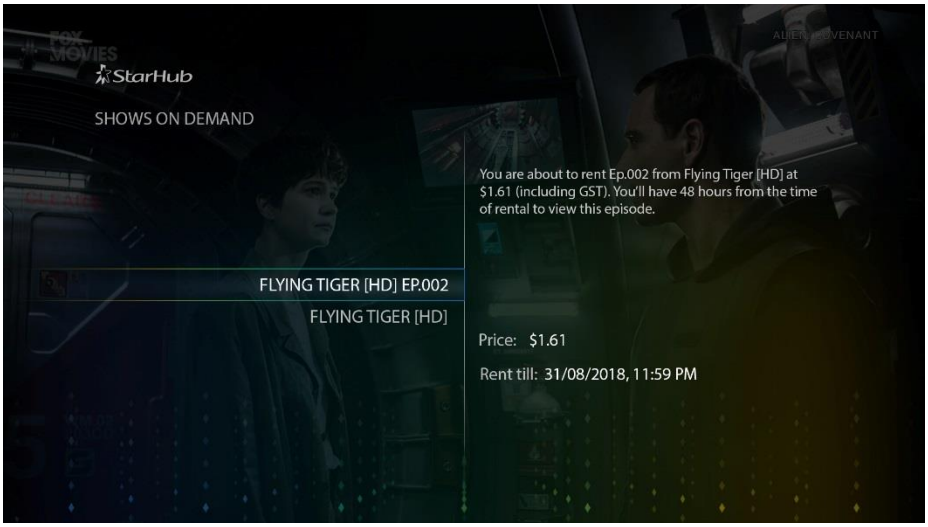
To access the **Info Page**, select the title and press the **OK** button.

▶ If titles are free or have been rented before, they will play immediately once selected.

MOVIES ON DEMAND INFO PAGE



SHOWS ON DEMAND INFO PAGE



RENTAL OPTIONS FOR SERIES

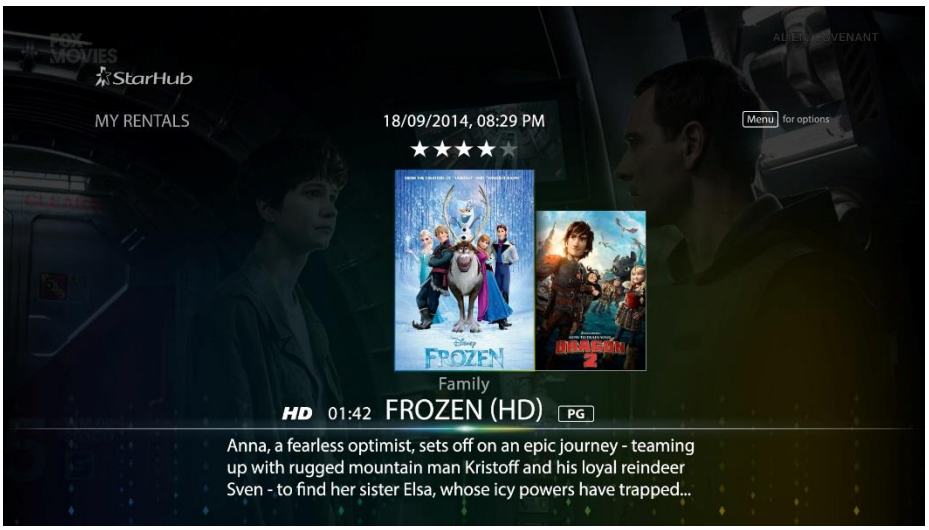
How To Use

Functions	Directions
❶ To rent a title / individual episode / series	**For Movies:** Press the **OK** button and follow the on-screen instructions to complete your transaction.
▶ To set Purchase Lock, please refer to Parental Control on page 25.	**For Shows:** Press the **OK** button and select your rental option for either an individual episode or the entire series. Follow the on-screen instructions to complete your transaction.
	The programme will play immediately once the transaction is successful.

MY RENTALS

In My Rentals, you can view the list of the titles/series that you have recently rented.

To access My Rentals, press the **VOD** button on your remote control and use the **navigation arrow** buttons to select.



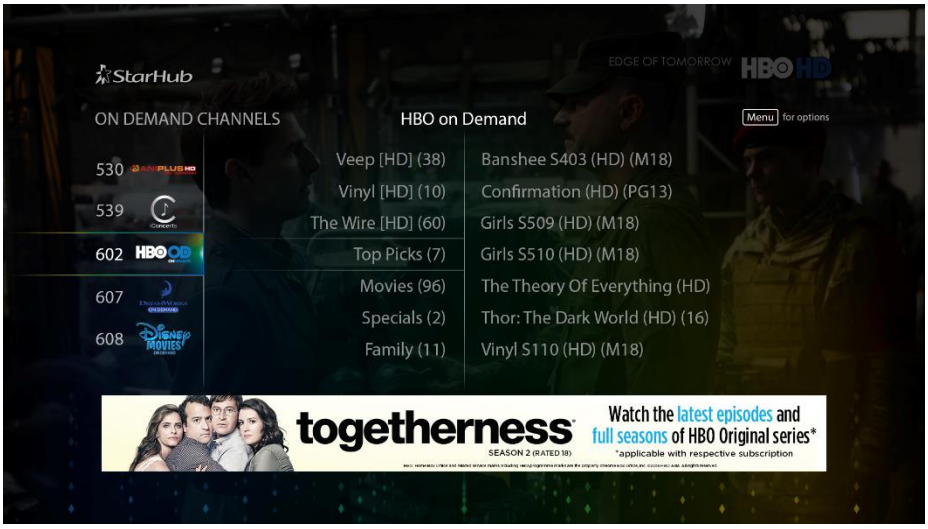
How To Use

Functions	Directions
❶ To play a rented title / series	Press the **VOD** button on your remote control and select **My Rentals**.
	In **My Rentals**, use the **LEFT** or **RIGHT** arrow buttons to select the title or series. Press the **OK** button to view the Info Page.
	In the Info Page, press the **OK** button to start watching.

ON DEMAND CHANNELS

This listing allows you to browse through all the available On Demand Channels.

► For access to On Demand Channels, please check your subscription packages for entitlements.



How To Use

Functions	Directions
❶ To access the list of On Demand Channels	Press the **VOD** button on your remote control. Select On Demand **Channels** and press the **OK** button to proceed.
	Use the **UP** or **DOWN** arrow buttons to browse through the list of channels.
❷ To access an On Demand Channel from Live TV	Enter the channel number using the **numeric** buttons on your remote control to tune to the On Demand Channel.
❸ To select the categories within an On Demand Channel	Use the **UP** or **DOWN** arrow buttons to select a category.
	Press the **OK** button or **RIGHT** arrow button to browse the programmes in that category.
❹ To play a programme	Use the **UP** or **DOWN** arrow buttons to select a programme and press the **OK** button to view the programme information.
	In the Info Page, press the **OK** button to play the programme.

KARAOK! - SONG CATALOGUE

KaraOK! offers a wide selection of Chinese, English, Dialect, Evergreen and Malay songs. You can now sing and practise your favourite or latest songs from the comfort of your home.

How To Use

Functions	Directions
❶ To access and subscribe to KaraOK!	Tune to **Ch 888** using your remote control. OR Press the **VOD** button and select **KaraOK!**. Press the **OK** button to proceed.
	If you are not subscribed to KaraOK!, use the **UP** or **DOWN** arrow buttons to select the package and press the **OK** button to subscribe.
	For customers who have subscribed to KaraOK!, the catalogue will appear upon tuning in to **Ch 888**.
❷ To browse and select songs from the catalogue	Use the **navigation arrow** buttons to scroll through the categories, and press the **OK** button to confirm. Alternatively, you can press the corresponding number key to go to the respective categories.
❸ To schedule a song	Select the song you wish to schedule and press the **OK** button or the corresponding number. The song title will be highlighted when it has been scheduled in the playlist.
❹ To change the text display between English and Chinese	Press the **MENU** button for **Options** and select **Bilingual / English**. Press the **OK** button to confirm.
❺ To go to the previous or next page	Use the **CH UP** or **CH DOWN** buttons to go to the previous or next page.
❻ To hide the song catalogue	Press the **EXIT** button on your remote control.
❼ To launch the song catalogue from the video screen	Press the **MENU** button or **OK** button to launch the song catalogue.

KARAOK! - PLAYLIST

KaraOK! offers a similar experience as the commercial Karaoke outlets, where you can schedule your favourite songs to be played out in a sequence. The order of the songs can be changed and managed from the Playlist.

How To Use

Functions	Directions
❶ To launch the playlist	Press the **MENU** button for **Options** and select **Current Playlist**.
	Press the **OK** button to load.
❷ To insert a song	Use the **UP** or **DOWN** arrow buttons to select the song.
	Use the **LEFT** or **RIGHT** arrow buttons to toggle the mode to **Insert** and press the **OK** button.
	The song will be rescheduled as the next song to be played out.
❸ To repeat a song	Use the **UP** or **DOWN** arrow buttons to select the song.
	Use the **LEFT** or **RIGHT** arrow buttons to toggle the mode to **Repeat** and press the **OK** button.
	The song entry will be duplicated in the playlist and will be repeated.
❹ To delete a song	Use the **UP** or **DOWN** arrow buttons to select the song.
	Use the **LEFT** or **RIGHT** arrow buttons to toggle the mode to **Remove** and press the **OK** button.
	The song entry will be deleted in the playlist.

KARAOK! - FAVOURITES

KaraOK! allows you to add your favourite songs to a favourites list, so that you can have quick access without having to create your playlist from scratch the next time you return.

▶ Your favourites list will be accessible according to your subscription period (day pass or monthly subscription). Once your subscription expires, your favourites list will be automatically deleted from the set-top box.

How To Use

Functions	Directions
❶ To launch Favourites	Press the **MENU** button for **Options** and select **Favourites**.
	Press the **OK** button to load.
❷ To add a song to Favourites	Select the song and press the **MENU** button for **Options** and select **Add to Favourites**.
❸ To load Favourites as playlist	Press the **MENU** button for **Options** and select **Load Favourites**.
	The current playlist will be replaced with the Favourites list.
❹ To add a favourite song to playlist	In Favourites, use the **UP** or **DOWN** arrow buttons to select the song.
	Use the **LEFT** or **RIGHT** arrow buttons to toggle the mode to **Add** and press the **OK** button.
	The song will be added to the current playlist.
❺ To delete a favourite song	In Favourites, use the **UP** or **DOWN** arrow buttons to select the song.
	Use the **LEFT** or **RIGHT** arrow buttons to toggle the mode to **Remove** and press the **OK** button.
	The song will be deleted from Favourites.

KARAOK! - OTHER FEATURES

There are many other functions that will complement your home karaoke singing experience such as the search feature. You can also forward or rewind the songs and practise a new song over and over again from the comfort of your home.

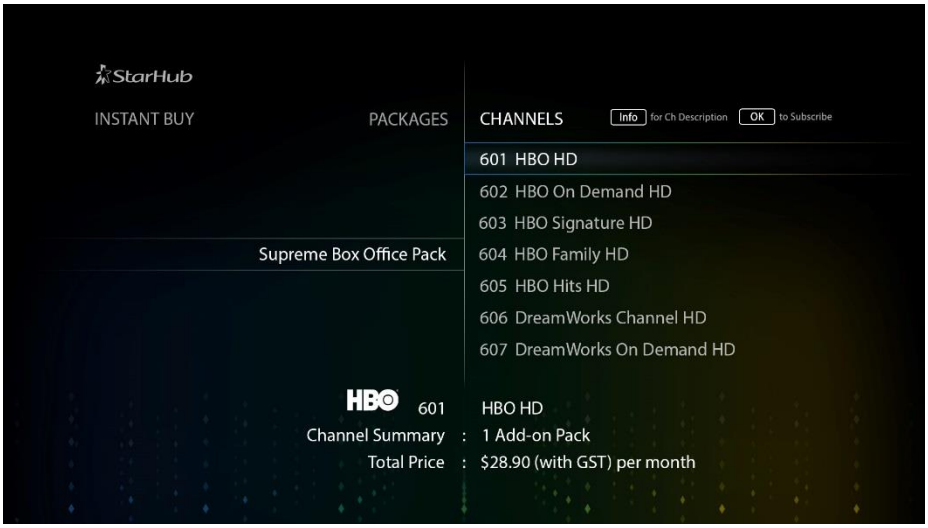
How To Use

Functions	Directions
❶ To change the audio mode	Press the **AUDIO** button to switch between Karaoke or Audio mode.
❷ To view the current and next song on the full video screen	At the full video screen, press the **INFO** button to view the current and next song.
❸ To rewind or fast forward the song	Press the **REWIND** or **FORWARD** button on your remote control to increase the speed by **2x**. Continue pressing the **REWIND** or **FORWARD** button to increase the speed (up to 60x).
❹ To restart the song	Press the **PREVIOUS** button on your remote control.
❺ To go to the next song	Press the **NEXT** or **STOP** button on your remote control.
❻ To pause the song	Press the **PAUSE** button on your remote control. To resume the song, press the **PLAY** button.
❼ To search for songs or artistes	Select one of the Search functions from the Main Catalogue: • Search By Artistes (Keyword) • Search By Artistes (Pinyin) • Search By Songs (Keyword) • Search By Songs (Pinyin)
	Use **navigation arrow** buttons and press the **OK** button to select the alphabets. For keyword searches, key in a key word e.g. “World” and all related songs with the word “World” will appear. For Pinyin, key in “ZXY”, if you want to search for “Zhang Xue You”.
	After the completing the entry, select **DONE** to start the search.
	Select the song and press the **OK** button to schedule and play the song.

Guide to Interactive Services

INSTANT BUY

Instant Buy allows you to subscribe to selected channels and packages instantly, using your remote control. You can start to enjoy your subscribed channels immediately upon successful transaction.



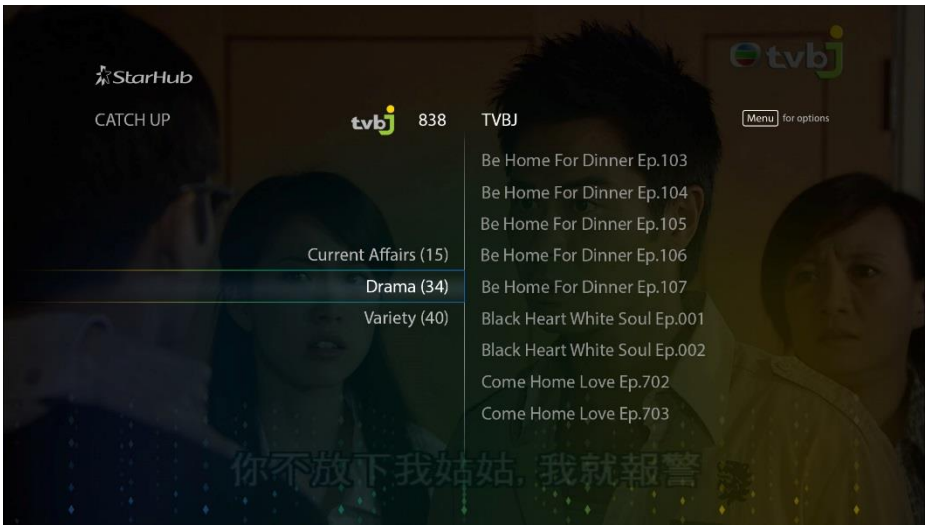
How To Use

Functions	Directions
❶ To subscribe to a channel	Tune to the channel you wish to subscribe.
	Press the **BLUE** button to continue.
	Select **Subscribe** and press the **OK** button to confirm. Pricing and subscription information will be displayed.
	Press the **OK** button to continue and follow the on-screen instructions to subscribe. Upon successful transaction, the channel will be activated and you can start viewing it instantly.
❷ To preview a short video about the channel (if available)	Tune to the channel you wish to preview.
	Press the **BLUE** button to continue.
	If a preview video is available, select **Preview** and press the **OK** button to confirm. The video will start to play instantly.
❸ To exit application and return to Live TV	Press the **EXIT** button on your remote control and select **Yes**. Press the **OK** button to confirm.
	Use the **CH UP** or **CH DOWN** button to tune to other channels. UP

- ▶ Video Signal will appear almost instantaneously when the transaction is successful.
- ▶ Additional set-top boxes in the account will be activated with the channel within a short interval.
- ▶ When the network is busy, the video signal may not be activated immediately. A message will be displayed. You may exit and return later to view the channel.

CATCH UP TV (AVAILABLE ONLY FOR SELECTED CHANNELS)

Catch Up TV allows you to catch up episodes of TV shows you missed, anytime within 7 days of the first telecast.



How To Use

Functions	Directions
❶ To access the list of Catch Up TV channels	Press the **MENU** button and select **Catch Up TV**.
	Press the **OK** button to browse through the list of channels.
❷ To access Catch Up TV from a channel	Tune to a channel with Catch Up TV and press the **YELLOW** button when the icon appears at the top right corner of the screen.
❸ To select the categories within an On Demand Channel	Use the **UP** or **DOWN** arrow buttons to select a category.
	Press the **OK** button or **RIGHT** arrow button to browse the programmes in that category.
❹ To play a programme	Use the **UP** or **DOWN** arrow buttons to select a programme and press the **OK** button to view the programme information.
	In the Info Page, press the **OK** button to play the programme.

START OVER AND ETV (AVAILABLE ONLY FOR SELECTED CHANNELS)

You can now enjoy the ability to restart and watch it from the start. Keep a look out for the on screen prompt for programmes that come with this feature, and press the **BLUE** button on your remote control to start watching from the beginning.

Shows airing on Start Over channels can be restarted multiple times within their normal broadcast time. For example, your favourite Hong Kong TVB series is on TVBJ from 9pm to 10pm, you will be able to Start Over that programme anytime between 9pm and 10pm.

eTV provides you more interactivity with your favourite TV programme. You can get more information on the programme you are watching while watching TV.

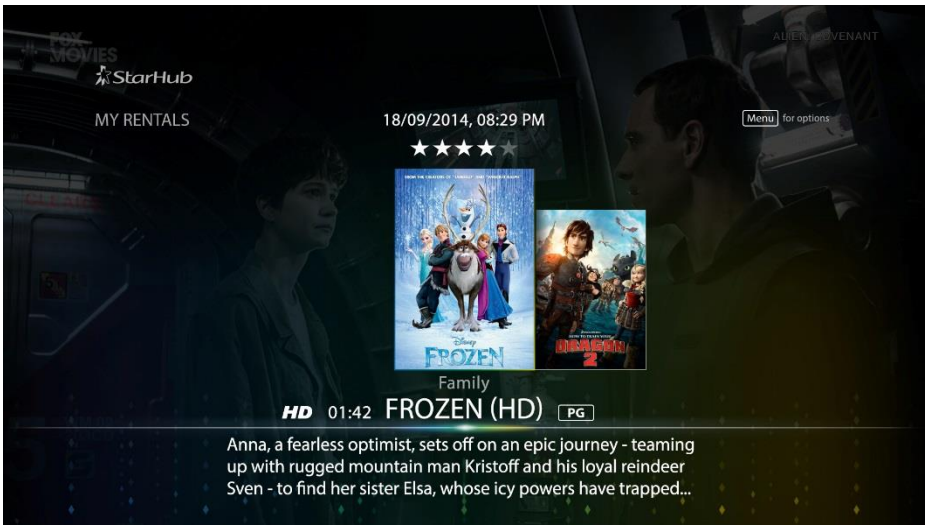
To access eTV, press the **GREEN** button on your remote control when the eTV icon appears on the top of the screen.

How To Use

Functions	Directions
❶ To access the different tabs on eTV	Use the **navigation arrow** buttons to select the different tabs.
	Press the **OK** button to confirm.
❷ To select the categories within eTV	Use the **navigation arrow** buttons to select the different tabs.
	Press the **OK** button to confirm.
❸ To exit eTV and return to Live TV	Press the **BACK** or **EXIT** or **LIVE TV** buttons on your remote control.

APPS

Apps on Channel 899 brings you a whole new level of experience via your existing TV, into a world of information and interactivity, 24 hours a day, 7 days a week.



The suite of content available for a start includes, Netflix, Twitter, Flickr, “Live” Financial Stock prices, Lottery results, Weather forecast and Traffic Information.

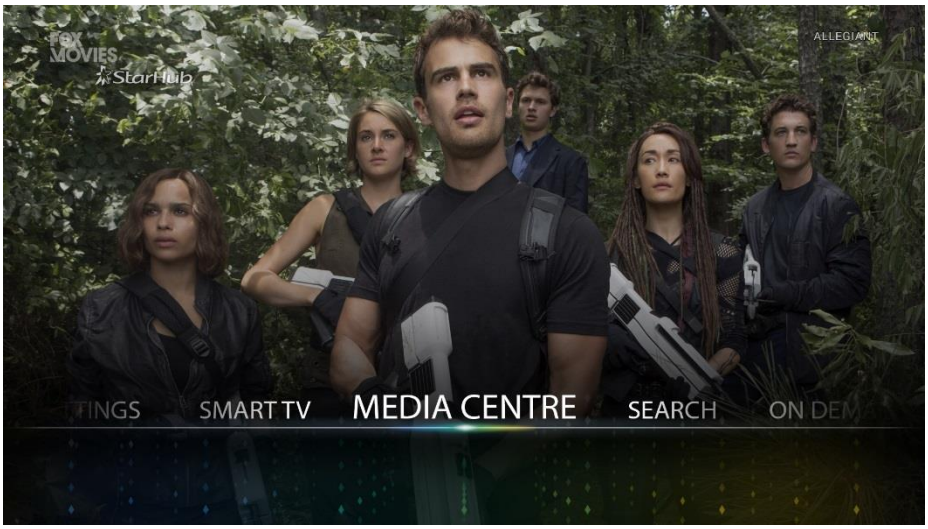
How To Use

Functions	Directions
❶ To access Apps	Tune to **Ch 899** using your remote control. OR Press the **MENU** button and select **Apps**. Press the **OK** button to proceed.
❷ To browse and select Interactive Apps	Use the **navigation arrow** buttons to scroll through the list of Interactive Apps, and press the **OK** button to proceed.
❸ To exit Apps and return to Live TV	Press the **BACK** or **EXIT** or **LIVE TV** buttons on your remote control.

- ▶ A separate subscription to Netflix is required for streaming content on the Fibre TV Set-Top Box. For more information, please visit www.netflix.com
- ▶ To access Twitter, please link your social media account by creating a user account on the set-top box. Please refer to Personalisation on page 42.
- ▶ To remain signed in to your Flickr account, please create or login to your user account on the set-top box before signing in.
- ▶ The information displayed is from third party sources and is provided on an “as is” and “as available” basis. StarHub Cable Vision Ltd and its affiliates make no representation or warranty as to the accuracy, timeliness, correctness or completeness of any information displayed and expressly disclaim all representations or warranties of any kind including implied warranties of merchantability, satisfactory quality, fitness for a particular purpose and non-infringement.

MEDIA CENTRE

The Media Centre allows you to play your personal media (videos, music and photos) on the set-top box by connecting a supported USB storage device.



In general, the following file formats and codecs are supported by the set-top box:

- Video: MPEG-TS, MPEG-PS, MPEG-1, ASF, MKV, MP4 and AVI files
- Audio: AAC, MP3, WMA, and WAV files
- Image: PNG, JPEG and GIF files

Note that the Fibre TV Set-Top Box is not a dedicated media player.

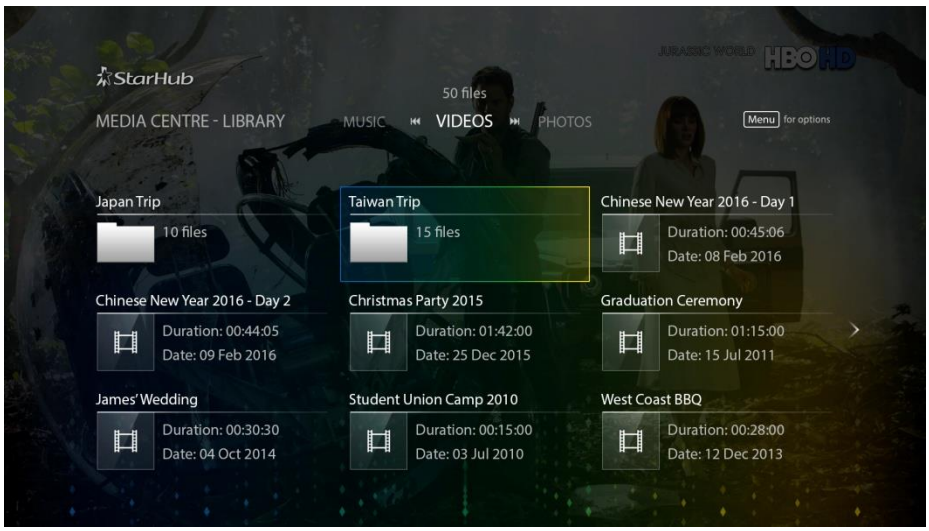
Some supported file formats may not work due to several factors:

▶ Some specific technical specifications are not supported by the set-top box.
▶ Some content may have Digital Rights Management (DRM) for copyright protection which will not be playable on the set-top box.

MEDIA CENTRE - LIBRARY

The Media Centre Library displays all your personal media in 3 standard categories for easy playback.

To access Media Centre, simply connect your USB storage device and it will auto-detect if the device is supported. Alternatively, press the **MENU** button on your remote control and navigate to Media Centre.



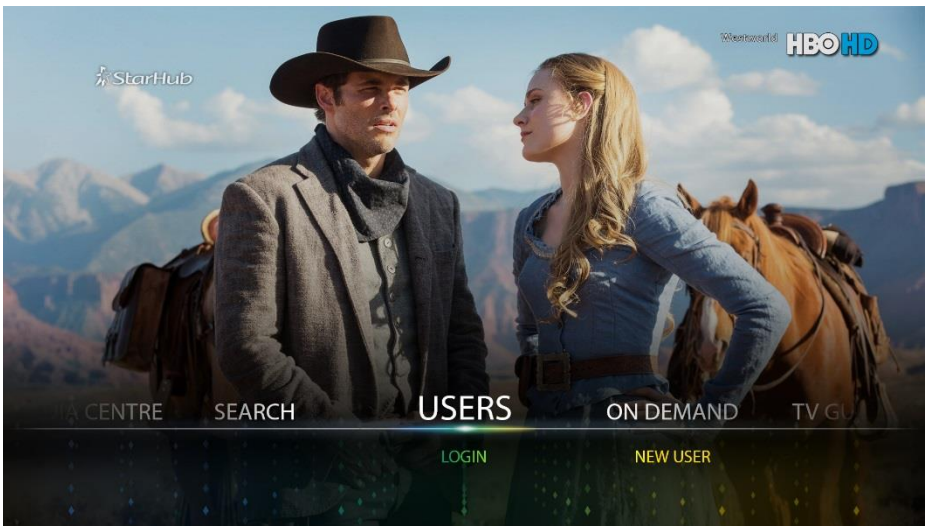
How To Use

Functions	Directions
❶ To switch category	Press the **PREVIOUS** or **NEXT** button on your remote control to switch from Videos to Music or Photos.
❷ To go to the previous or next page	Use the **LEFT** or **RIGHT** arrow buttons to go the previous or next page if applicable.
❸ To play a file	Press the **OK** button to playback the file.
❹ To change display view	Press the **MENU** button for **Options** and select **Grid / List View**. Press the **OK** button to confirm.
❺ To search for a file	Press the **MENU** button for **Options** and select **Search**. Press the **OK** button to proceed to search by file name.
❻ To sort display view	Press the **MENU** button for **Options** and select **Sort**. Press the **OK** button to select the available sorting options.

PERSONALISATION

Personalisation enables you to create your own user accounts (up to 8 unique accounts) on the set-top box.

To access your User Account, press the **MENU** button on your remote control and navigate to **Users**. Select **Login** and press the **OK** button.

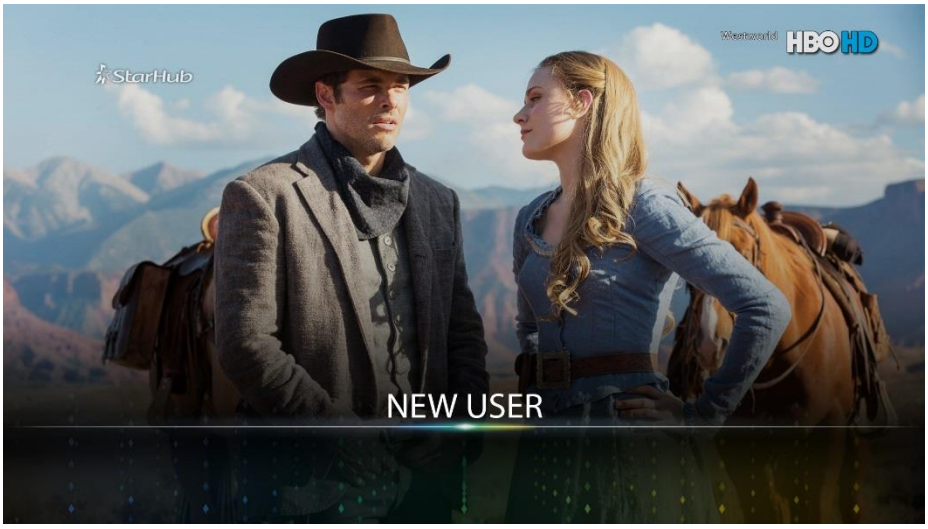


You can customise your own viewing preferences based on the following:

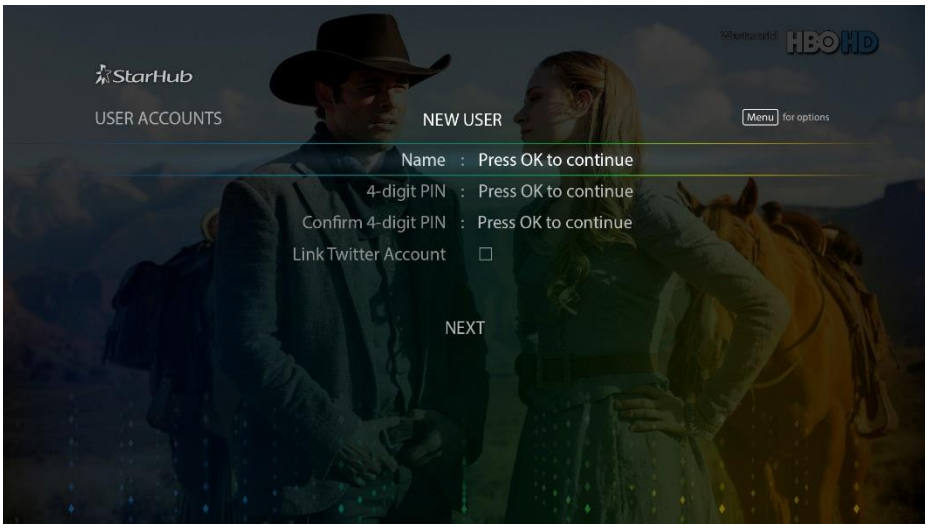
- Remembers your Last Watched Channel and tunes to it when you login
- General Settings
- Favourite Channels
- App Preferences
  - Watchlist and Portfolio in Financial Information
  - Favourite Cities in Weather
  - Traffic Cameras in Traffic Information
- KaraOK! Favourite List (subscription required)

▶ You will only be able to login to your User Account on the set-top box which is used to create your User Account.
▶ Parental Control and Smart TV recording functions cannot be customized based on user accounts.

CREATE USER ACCOUNT(S)



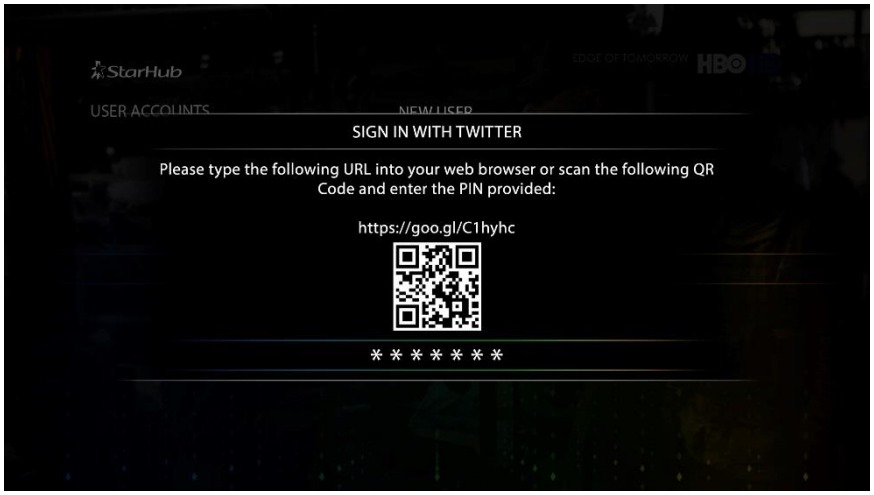
NEW USER UNDER USERS



NEW USER ACCOUNT CREATION

How To Use

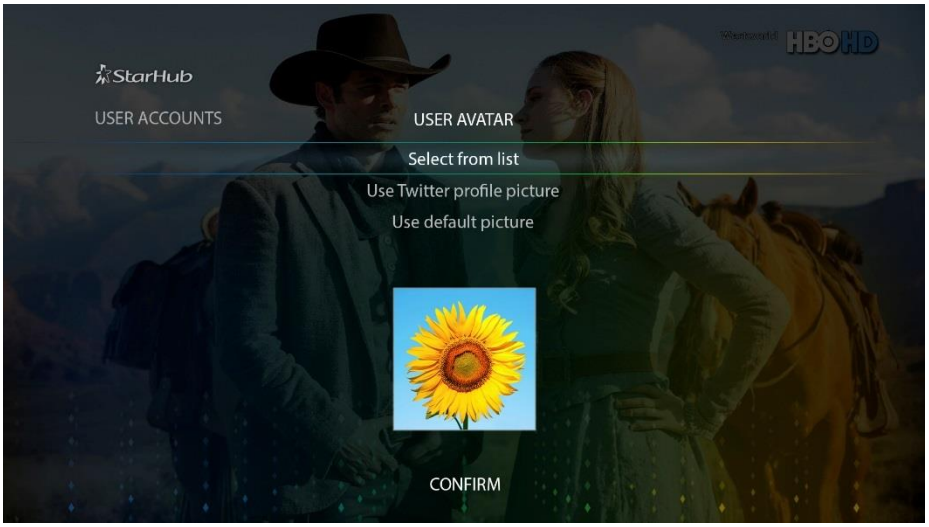
Functions	Directions
❶ To create a new user account	Press the **MENU** button on your remote control.
	Select **Users** followed by **New User** and press **OK** to proceed.
❷ Create a user name	Press **OK** and the on-screen keyboard will be displayed.
	Use the **navigation arrow** buttons to highlight the letter and press the **OK** button to input.
▶ The maximum number of characters (including space) allowed is 20. The user name cannot be changed once the account is created.	To correct a mistake, select the "◀" or "▶" to adjust the position of the cursor and the **DELETE** "⌫" to edit.
	After the entry of the user name, navigate to **DONE** and press the **OK** button to return.
❸ Set a 4-digit PIN	Press **OK** and use the **numeric** buttons to input.
❹ Confirm the 4-digit PIN	Press **OK** and use the **numeric** buttons to input the same PIN.



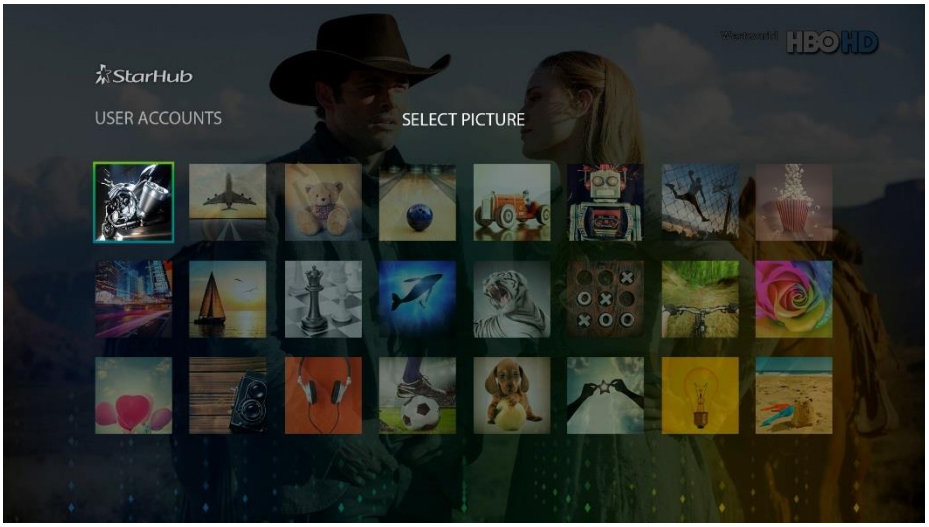
LINK TWITTER ACCOUNT (OPTIONAL)

How To Use

Functions	Directions
❺ Link Twitter Account (optional)	Press **OK** and follow the on-screen instructions.
	Scan the **QR Code** using your Mobile device or enter the **Short URL** on your web or mobile browser and login to Twitter.
	Authorise the StarHub Social TV app and enter the **Pairing Code** on the set-top box using the **numeric** buttons.
	Once successfully connected and a tick ☑ will be indicated in the checkbox.



SET USER AVATAR



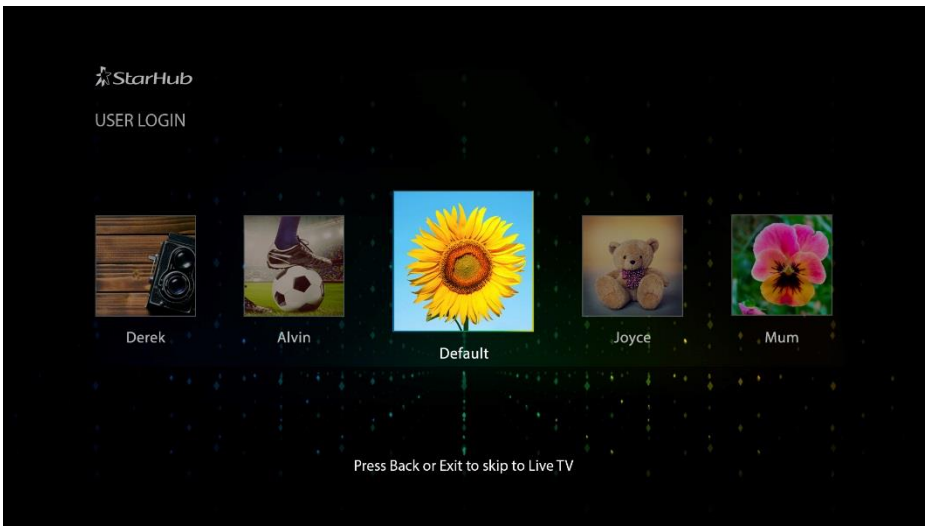
DEFAULT SYSTEM AVATARS

How To Use

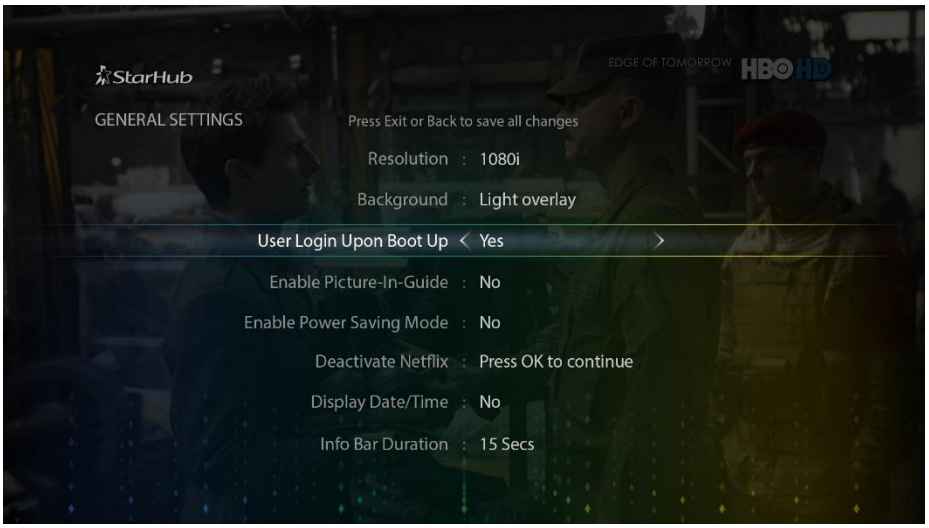
Functions	Directions
❻❼ Set User Avatar	Select **Next** and press the **OK** button.
	Set your User Avatar using one of the options: • Select from list (choose from 24 choices) • Use Twitter profile picture (if linked) • Use default picture
	Select **Confirm** and press the **OK** button.
❽ Customise General Settings	Customise your **General Settings**.
	Press the **EXIT** or **BACK** button to save your selection.

USER ACCOUNT LOGIN

When there is at least one user account created, the User Login Screen will be displayed during the set-top box boot up. To login, select your User Account and enter the 4-digit PIN. If there is no user action after 10 seconds, it will automatically go to Live TV. Alternatively, press the **BACK** or **EXIT** button to skip directly to Live TV.



USER LOGIN SCREEN



USER LOGIN UPON BOOT UP IN GENERAL SETTINGS

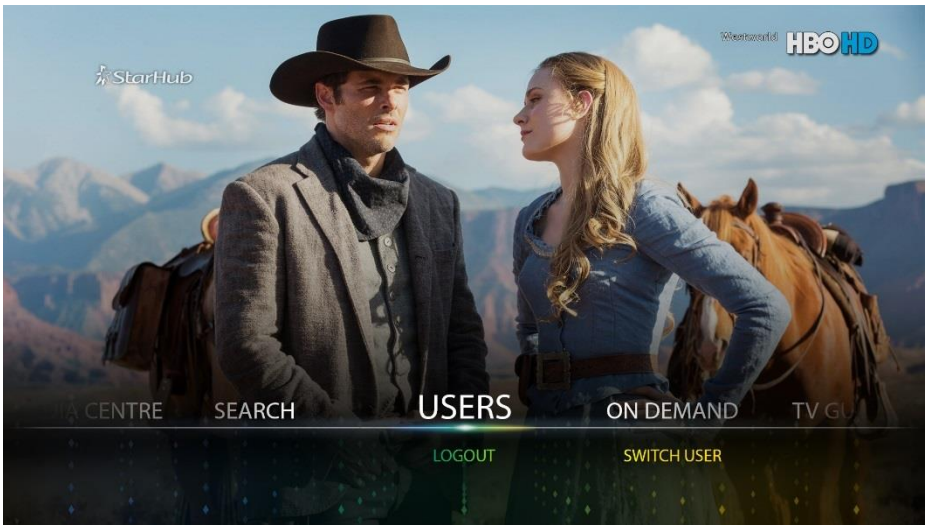
How To Use

Functions	Directions
❶ To change User Login Upon Boot Up setting	Press the **MENU** button on your remote control. Select **Settings** followed by **General Settings** and **User Login Upon Boot Up**.
	Use the **LEFT** or **RIGHT** arrow button to set whether you wish the User Login Screen to appear on the TV screen.
	Press the **EXIT** or **BACK** button to save your selection.

USER ACCOUNT LOGOUT AND SWITCH USER

The Switch User function allows you to login to your User Account directly if there is another User Account currently logged in on the set-top box.

▶ Your User Account will be automatically logged out if the set-top box is put on standby mode or powered off.

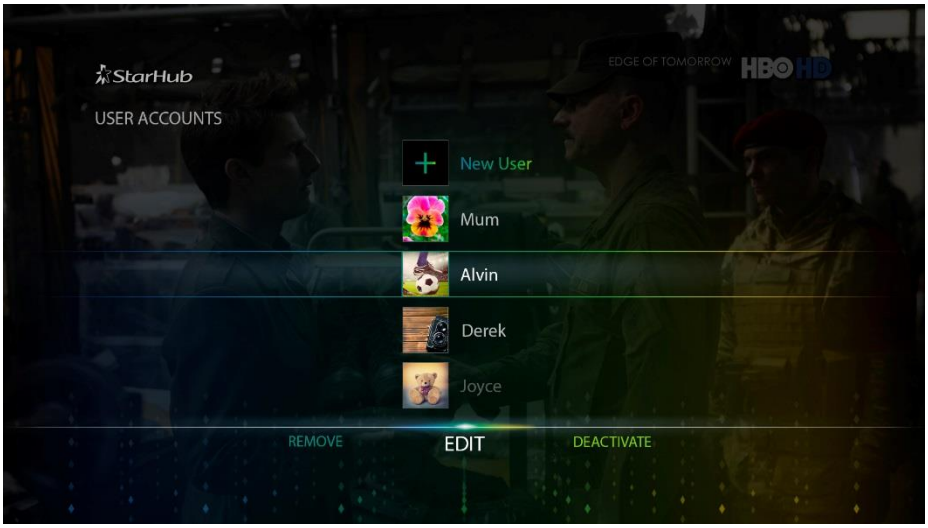


How To Use

Functions	Directions
❶ To log out of your user account	Press the **MENU** button on your remote control.
	Select **Users** followed by **Logout** and press **OK** to proceed.
❷ To switch user	Press the **MENU** button on your remote control.
	Select **Users** followed by **Switch User** and press **OK** to proceed.
	Select your User Account and enter the 4-digit PIN to login.

MANAGE USER ACCOUNTS

This function allows you to manage your user account.

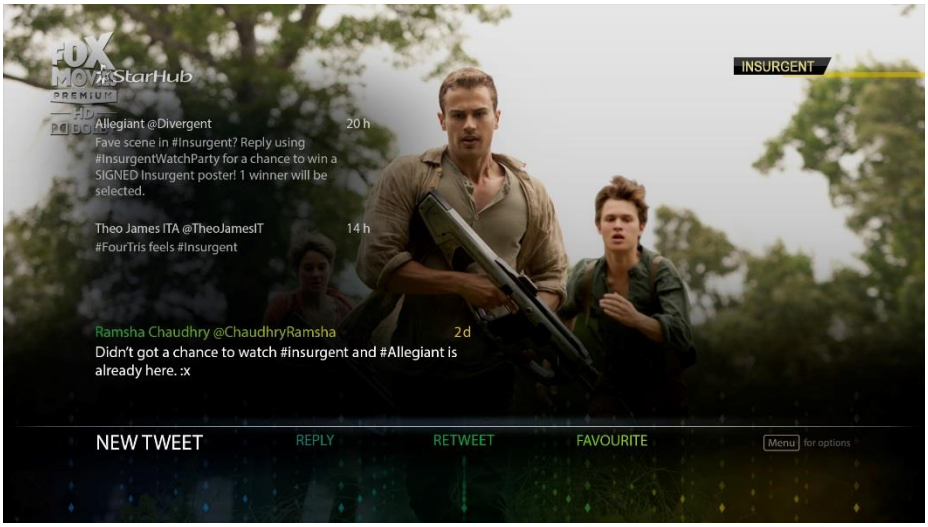


How To Use

Functions	Directions
❶ To access User Accounts	Press the **MENU** button on your remote control and select **Settings**.
	Select **User Accounts** and press **OK** to proceed.
❷ To edit a user account	Select your User Account using the **UP** or **DOWN** arrow buttons.
	Select **Edit** and press **OK**. Enter your 4-digit PIN.
▶ The user name cannot be changed once the account is created.	To change your 4-digit PIN, select and set your new 4-digit PIN using the **numeric** buttons. Confirm your new 4-digit PIN by re-entering again.
	To Link/Unlink Facebook Account, press **OK** and follow the on-screen instructions.
	To Link/Unlink Twitter Account, press **OK** and follow the on-screen instructions.
	Select **Next** and press **OK** to proceed.
	To change your User Avatar, select one of the options.
	Select **Confirm** and press **OK** to save your changes.
❸ To deactivate a user account	Select your User Account using the **UP** or **DOWN** arrow buttons.
▶ Deactivating a user account only disables the account from login.	Select **Deactivate** and press **OK**.
❹ To activate a user account	Select your User Account using the **UP** or **DOWN** arrow buttons.
	Select **Activate** and press **OK**. Enter your 4-digit PIN.
❺ To delete a user account	Select your User Account using the **UP** or **DOWN** arrow buttons.
	Select **Remove** and press **OK**. Enter your 4-digit PIN.
	Press **OK** to confirm. All associated preferences will be deleted.
❻ To recover a user account	The **6-digit Parental PIN** can be used to access the User Account once the 4-digit User PIN is entered wrongly for 5 times.

TWITTER INTEGRATION - ENABLE TWEETS

Once you have linked your Twitter Account to the User Account on the set-top box, Enable Tweets allows interaction with related Tweets containing hashtags with the same programme name as an overlay over Live TV.



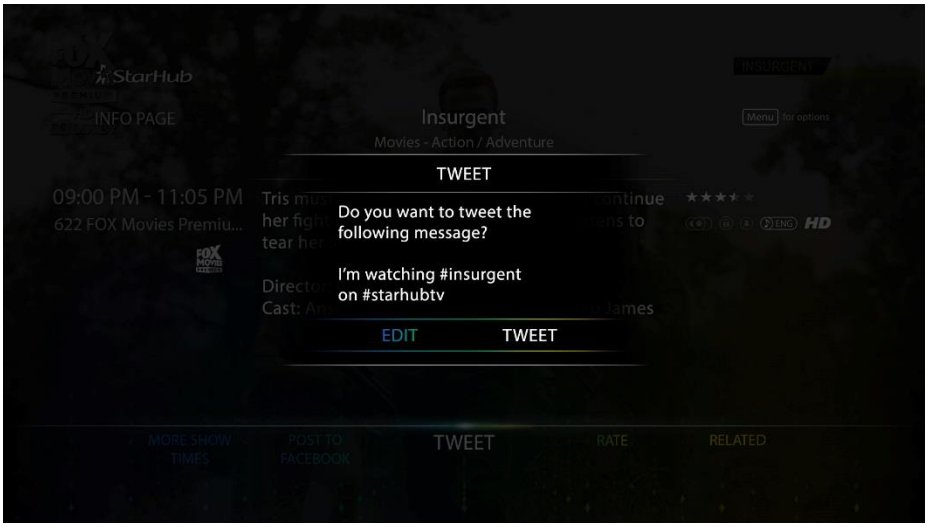
How To Use

Functions	Directions
❶ To Enable Tweets	Press the **INFO** button on your remote control.
	Press the **MENU** button on your remote control while the Info Bar is active and select **Enable Tweets** and press **OK**.
❷ To post a New Tweet	Use the **LEFT** or **RIGHT** arrow buttons and select **New Tweet**.
	Press **OK** and use the on-screen keyboard to compose.
	Select **DONE** and press **OK** to tweet.
❸ To reply a Tweet	Use the **UP** or **DOWN** arrow buttons to select one of the Tweets displayed on the overlay.
	Use the **LEFT** or **RIGHT** arrow buttons and select **Reply**.
	Press **OK** and use the on-screen keyboard to compose.
	Select **DONE** and press **OK** to reply.
❹ To Retweet a Tweet	Use the **UP** or **DOWN** arrow buttons to select one of the Tweets displayed on the overlay.
	Use the **LEFT** or **RIGHT** arrow buttons and select **Retweet**.
	Press **OK** to proceed.
❺ To Favourite a Tweet	Use the **UP** or **DOWN** arrow buttons to select one of the Tweets displayed on the overlay.
	Use the **LEFT** or **RIGHT** arrow buttons and select **Favourite**.
	Press **OK** to proceed.
❻ To go directly to the Twitter App	Press the **MENU** button for **Options** and select **Go To Twitter App**. Press **OK** to proceed.

- ▶ The programme hashtag is automatically generated based on the programme information and not be readily available in a consistent manner.
- ▶ To view your Tweets on screen, please set your Twitter Account to public.

TWITTER INTEGRATION - TWEETS

Once you have linked your Twitter Account to the User Account on the set-top box, the Twitter Integration allows you to tweet about programmes you are watching (or would like to watch) using the remote control with a default message.



How To Use

Functions	Directions
❶ To access Tweet from the Info Page (Live TV, VOD or Catch Up)	In the respective Info Page, use the **LEFT** or **RIGHT** arrow buttons and select **Tweet**.
	To edit the default message, select **Edit** and press **OK**.
	To post the default message, select **Tweet** and press **OK**.
❷ To access Tweet from the TV Guide	Press the **GUIDE** button on your remote control.
	Press the **MENU** button for **Options.** Select **Tweet** and press **OK**.
	To edit the default message, select **Edit** and press **OK**.
	To post the default message, select **Tweet** and press **OK**.

▶ The programme hashtag is automatically generated based on the programme information and not be readily available in a consistent manner.

Guide to Smart TV™

SMART TV™

Take control of your TV with the Smart TV™ value-added service using the Digital Video Storage Device. With Smart TV™, you can now watch what you want, when you want. Here is how this exciting service can make it primetime anytime, for you.

Recording all your favourite programmes easily

Smart TV™ gives you the option to record up to **340* hours in SD** or up to **200* hours in HD** in these convenient ways.

Instant Record
Record a programme as you watch it.

Record By Show
Select the programme you want to record from the On-Screen TV Guide.

Record By Series
With this feature, you just need to enter the recording once and Smart TV™ will start to record all the episodes of a TV series.

Record By Time
Preset a programme to be recorded by specifying the date, time and channel.

Watch one show and record another
Watch a show on a channel while recording another show on another channel.

Take control over the programmes you are watching

Smart TV™ gives you the option to control Live TV for your viewing pleasure.

Pause a Programme
Pause a programme that you are watching on Live TV and resume from where you left off when ready.

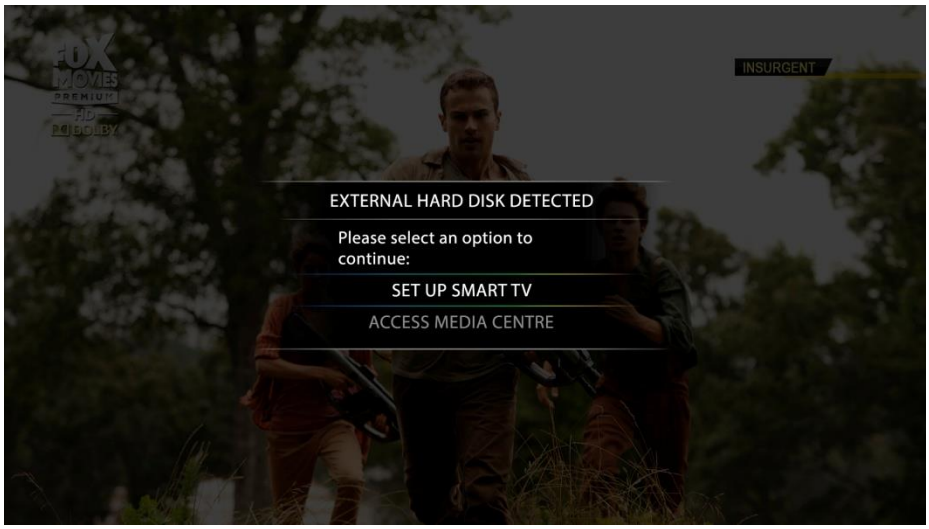
Rewind and Fast-Forward
Rewind to catch a favourite scene over and over, then catch up by fast forwarding to the programme in real time.

▶ Customers with the Fibre TV Set-Top Box will be able to enjoy Smart TV™ at a monthly subscription along with the purchase of a Digital Video Storage Device.

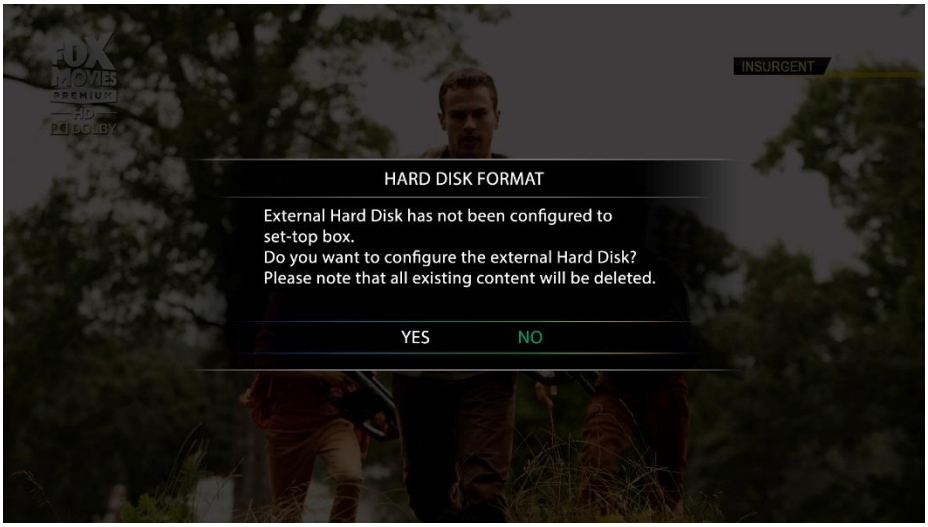
* Estimated based on a 1 TB hard disk

SETTING UP SMART TV™

To set up your set-top box with Smart TV™ for the first time, connect the Digital Video Storage Device using the provided USB cable. The following options prompt will be displayed.



Select **SET UP SMART TV** and press the **OK** button. The Hard Disk Format prompt will then be displayed for the Smart TV™ set-up.

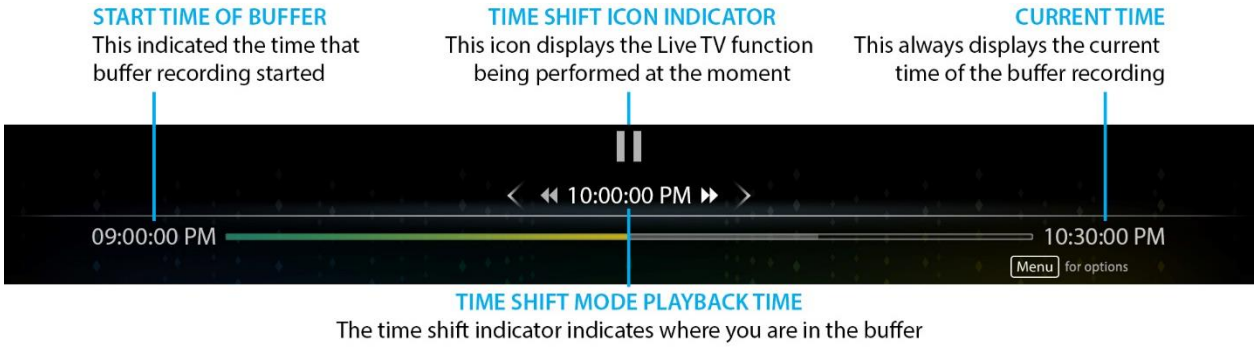


Select **YES** and press the **OK** button for the set-top box to configure the Digital Video Storage Device. Once completed, the set-top box will enable Smart TV™.

CONTROL LIVE TV

With Smart TV™, you can pause Live TV, rewind, replay and pick up where you left off. These functions are enabled by creating a temporary recording called a buffer. It will continue to buffer the channel until you change the channel.

The Live TV Progress Bar appears whenever you use a playback function such as pause, rewind or fast-forward. It gives you details about the progress of the programme you are watching.



Start of Buffer

The buffer will start to temporarily record the programe on the current channel whenever the Fibre TV Set-Top Box is powered on.

Duration of Buffer

The buffer is set at a maximum of 2 hours for both SD and HD programmes. You are able to buffer up to 2 hours of SD or HD programmes at any time.

End of Buffer

When the buffer reaches its maximum 2 hours of SD or HD programmes, the Fibre TV Set-Top Box will continue to record, but recordings made at the beginning of the buffer will be removed.

The buffer will be erased when the Fibre TV Set-Top Box is turned off, put into standby mode, or when you change channels.

How To Use

Functions	Directions
❶ To pause the programme	Press the **PAUSE** button on your remote control.
	To resume the programme, press the **PLAY** button.
❷ To rewind or fast forward the programme	Press the **REWIND** or **FORWARD** button on your remote control to increase the speed by **2x**. Continue pressing the **REWIND** or **FORWARD** button to increase the speed (up to 60x).
	Press the **PLAY** button to resume watching at normal speed.
❸ To watch a programme in slow motion	Press the **PAUSE** button and then press the **FORWARD** button to increase the speed to **0.5x**.
	Press the **PLAY** button to resume watching at normal speed.
❹ To jump forward or backwards by a fixed interval	To jump forward, press the **RIGHT** arrow button on your remote control. It will jump forward by an interval of 30 secs (default setting).
	To jump backwards, press the **LEFT** arrow button on your remote control. It will jump backwards by an interval of 30 secs (default setting).
	You can customise the Jump Interval in Smart TV™ Settings.
❺ To go to the beginning or end of the buffer	Press the **PREVIOUS** button to go to the beginning of the buffer.
	Press the **NEXT** button to go to the end of the buffer.
❻ To return to the current TV programme	Press the **STOP** button on your remote control to return to the current programme in real time.

INSTANT RECORDING

Smart TV™ enables you to record a programme while watching. So even if you are interrupted in the middle of the programme, you can come back to finish it at a more convenient time.

How To Use

Functions	Directions
❶ To instantly record a programme	Press the **REC** button on your remote control.
	Select **Yes** and press the **OK** button to confirm.
❷ To stop a recording	Press the **SMART TV** button and select **Recording Schedules**.
	Use the **UP** or **DOWN** arrow button to select the recording.
	Use the **LEFT** or **RIGHT** arrow button to select **Stop** and press the **OK** button to confirm.

RECORD BY SHOW

Smart TV™ is fully integrated with the On-Screen TV Guide that offers you a simple and convenient way of recording your programmes in advance. Simply select the programme you would like to record through the On-Screen TV Guide, press the **REC** button, and the programme will be recorded onto your Digital Video Storage Device.

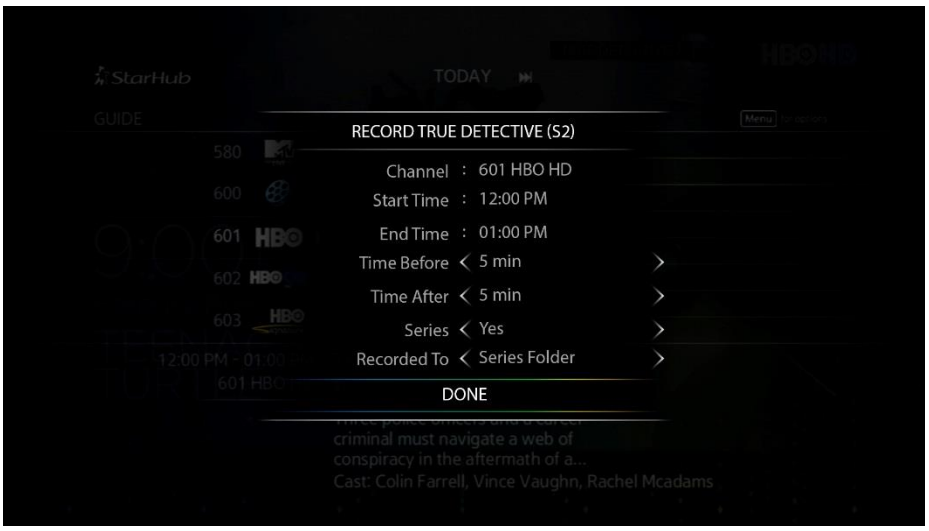
How To Use

Functions	Directions
❶ To record a programme from TV Guide	Press the **GUIDE** button on your remote control.
	Use the **navigation arrow** buttons to select the channel and programme of your choice.
	Press the **REC** button or the **MENU** button for **Options** and select **Record**.
	If the programme is part of a TV series, there will be a pop-up for you to select to **Record By Show** or **Series**.
❷ To save the programme to your favourite folder	On the Record Programme pop-up, select **Record to** and use the **LEFT** or **RIGHT** arrow button to change the folder. The default folder is My Recordings.
	You can create your custom folders in My Recordings.
❸ To save the programme to the Recording Schedule	Press the **OK** button on **DONE** to schedule the recording.

▶ Recordings will be made based on the On-Screen TV Guide which are supplied by content providers and not guaranteed by StarHub.

RECORD BY SERIES

Smart TV™ is fully integrated with the On-Screen TV Guide that offers you a simple and convenient way of recording your serial programmes. Simply select the programme you would like to record through the On-Screen TV Guide, select **Record By Series**, and all future episodes of the programme will be recorded onto your Digital Video Storage Device.



How To Use

Functions	Directions
❶ To record a series from TV Guide	Press the **GUIDE** button on your remote control.
▶ A Series Recording will have its dedicated series folder in My Recordings.	Use the **navigation arrow** buttons to select the channel and programme of your choice.
	Press the **REC** button or the **MENU** button for **Options** and select **Record**.
	If the programme is part of a TV series, there will be a pop-up for you to select to **Record By Show** or **Series**.
	Once **Record By Series** is selected, the Record Programme pop-up will automatically set the **Series** field to **Yes**.
	Press the **OK** button on **DONE** to schedule the recording.

▶ Record by Series feature is programmed based on the TV schedules and programme information provided by the content provider. In the event of inaccuracy or inconsistency in the schedules and programme information provided, the programme will not be scheduled by the Record by Series function.

▶ For recordings of series on local free-to-air channels, the use of Record by Time feature will be recommended as the programme information provided by the local free-to-air channels may not be always available in a consistent manner.

RECORD BY TIME

Smart TV™ also lets you record by time on a daily or weekly basis.

How To Use

Functions	Directions
❶ To record by time	Press the **SMART TV** button on your remote control and select **Recording Schedules**. Press the **OK** button to proceed.
	Select **+ New Recording** and press the **OK** button to confirm.
	Select **Record By Time** and press the **OK** button to proceed.
	The Record By Time pop-up will be displayed.
❷ To set the start date of the recording	Use the **LEFT** or **RIGHT** arrow button to change the date.
❸ To set the start time of the recording	Use the **numeric** buttons on your remote control to enter the start time of the recording.
	Use the **LEFT** or **RIGHT** arrow button to toggle between AM or PM.
❹ To set the duration of the recording	Use the **numeric** buttons on your remote control to enter the duration of the recording in hours and minutes.
❺ To set the frequency of the recording	Use the **LEFT** or **RIGHT** arrow button to select one of the available options: **Once / Daily / Weekly / Weekday / Weekends**
❻ To select the channel	Use the **LEFT** or **RIGHT** arrow button to change the channel. Alternatively, you can enter the channel number directly using the **numeric** buttons on your remote control.
❼ To save the programme to your favourite folder	Use the **LEFT** or **RIGHT** arrow button to change the folder. The default folder is My Recordings.
	You can create your custom folders in My Recordings.
❽ To save the programme to the Recording Schedule	Press the **OK** button on **DONE** to schedule the recording.

RECORDING SCHEDULES

Recording Schedules allow you to schedule your recordings as well as edit your scheduled recordings. It will display the programme title, channel number and start date, as well as start and end times of all previously scheduled recordings. You can also check the number of hours remaining that are available for recording.

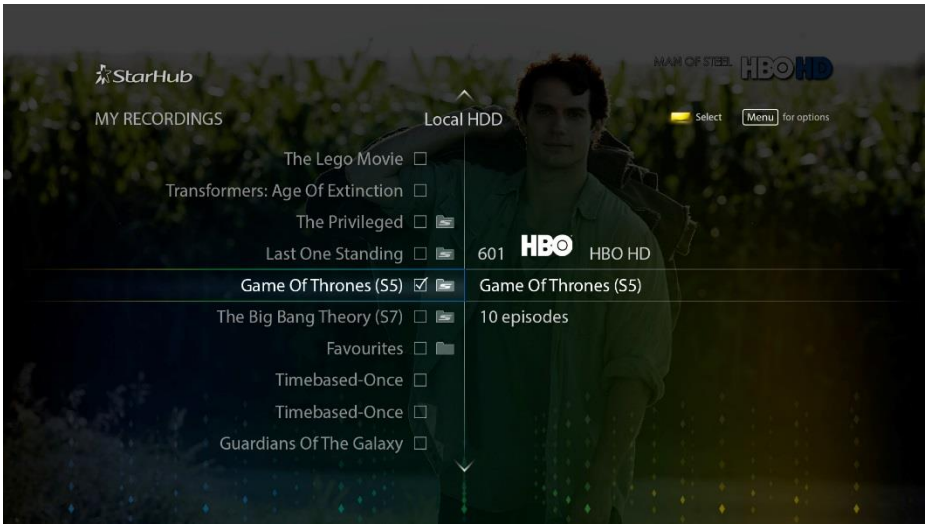
How To Use

Functions	Directions
❶ To access Record Schedules	Press the **SMART TV** button on your remote control and select **Recording Schedules**. Press the **OK** button to proceed.
❷ To find out the status of your recordings	The status of each scheduled recording is denoted by an icon.
	To check the status, press the **MENU** button for **Options** and select **Show Legend**. Press the **OK** button to proceed.
❸ To resolve scheduling conflicts	In the event of a scheduling conflict, a conflict pop-up will be displayed, you can either choose to amend your scheduled recordings (which will be highlighted in yellow) or cancel the current recording schedule (which will not be added).
	In the event of a scheduling conflict and you are unable to resolve it in person, Smart TV™ will record the scheduled recording with the earlier start time or the first scheduled recording (if they start at the same time).
❹ To edit a scheduled recording	Use the **UP** or **DOWN** arrow button to select the recording.
	Use the **LEFT** or **RIGHT** arrow button to select **Edit** and press the **OK** button to edit.
❺ To delete a scheduled recording	Use the **UP** or **DOWN** arrow button to select the recording.
	Use the **LEFT** or **RIGHT** arrow button to select **Delete** and press the **OK** button. The scheduled recording will be removed.
❻ To rename a scheduled recording	Use the **UP** or **DOWN** arrow button to select the recording.
	Use the **LEFT** or **RIGHT** arrow button to select **Rename** and press the **OK** button to rename.
❼ To watch an active recording	Use the **UP** or **DOWN** arrow button to select the recording.
	Use the **LEFT** or **RIGHT** arrow button to select **Watch** and press the **OK** button to proceed.

MY RECORDINGS

My Recordings is the default main folder where all your recorded programmes will be kept. It allows you to playback and organize your recorded programmes such as edit, delete and move, as well as creating custom folders.

To access My Recordings, press the **SMART TV** button on your remote control.



How To Use

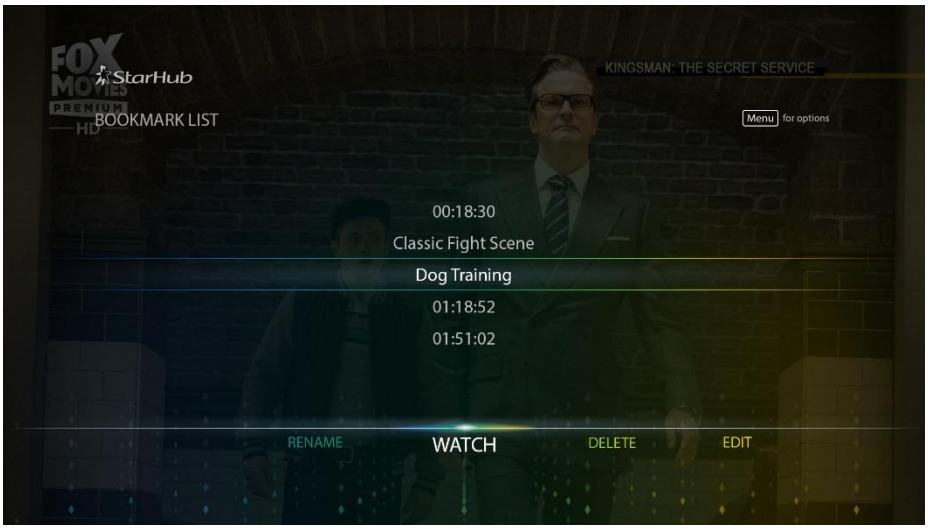
Functions	Directions
❶ To play a recorded programme	Use the **UP** or **DOWN** arrow button to select the recording.
	Press the **OK** button to view the Info Page.
	Select **Playback** and press the **OK** button.
❷ To delete a recorded programme	**Option 1:** Use the **UP** or **DOWN** arrow button to select the recording. Press the **MENU** button for **Options** and select **Delete**. Press the **OK** button to confirm.
	Option 2: Use the **UP** or **DOWN** arrow button to select the recording. Press the **YELLOW** button to select the recording. Use the **RIGHT** arrow button to select **Delete**. Press the **OK** button to confirm.
	Option 3: Use the **UP** or **DOWN** arrow button to select the recording. Press the **OK** button to view the Info Page. Select **Delete** and press the **OK** button to confirm.
❸ To create a folder	In My Recordings, press the **MENU** button for **Options** and select **Add New Folder**. Press the **OK** button to proceed.
	Enter the folder name and press the **OK** button on **DONE**.
	The folder will be added to My Recordings.

How To Use

Functions	Directions
❹ To delete a folder	Use the **UP** or **DOWN** arrow button to select the folder.
	Press the **MENU** button for **Options** and select **Delete**.
	Press the **OK** button to confirm.
❺ To rename a folder	Use the **UP** or **DOWN** arrow button to select the folder.
	Press the **MENU** button for **Options** and select **Rename Folder**.
	Enter the new folder name and press the **OK** button on **DONE**.
❻ To rename a recorded programme	**Option 1:** Use the **UP** or **DOWN** arrow button to select the recording. Press the **MENU** button for **Options** and select **Rename**. Enter the new name and press the **OK** button on **DONE**.
	Option 2: Use the **UP** or **DOWN** arrow button to select the recording. Press the **YELLOW** button to select the recording. Use the **RIGHT** arrow button to select **Rename**. Enter the new name and press the **OK** button on **DONE**.
	Option 3: Use the **UP** or **DOWN** arrow button to select the recording. Press the **OK** button to view the Info Page. Select **Rename** and press the **OK** button. Enter the new name and press the **OK** button on **DONE**.
❼ To move a recorded programme ▶ Applicable if there is at least one user-created folder or from a series folder.	**Option 1:** Use the **UP** or **DOWN** arrow button to select the recording. Press the **MENU** button for **Options** and select **Move**. Select a folder and press the **OK** button.
	Option 2: Use the **UP** or **DOWN** arrow button to select the recording. Press the **YELLOW** button to select the recording. Use the **RIGHT** arrow button to select **Move**. Select a folder and press the **OK** button.
	Option 3: Use the **UP** or **DOWN** arrow button to select the recording. Press the **OK** button to view the Info Page. Select **Move** and press the **OK** button. Select a folder and press the **OK** button.
❽ To disallow auto-delete for a recorded programme ▶ Applicable if Auto Hard Disk Management in Smart TV™ Settings is enabled.	**Option 1:** Use the **UP** or **DOWN** arrow button to select the recording. Press the **MENU** button for **Options** and select **Disallow Auto-Delete**. Press the **OK** button to confirm.
	Option 2: Use the **UP** or **DOWN** arrow button to select the recording. Press the **YELLOW** button to select the recording. Use the **RIGHT** arrow button to select **Disallow Auto-Delete**. Press the **OK** button to confirm.
	Option 3: Use the **UP** or **DOWN** arrow button to select the recording. Press the **OK** button to view the Info Page. Select **Disallow Auto-Delete** and press the **OK** button to confirm.

RECORDING PLAYBACK AND BOOKMARK LIST

In addition to the standard functions when you playback a recorded programme, you will be able to create bookmarks and manage a Bookmark List.

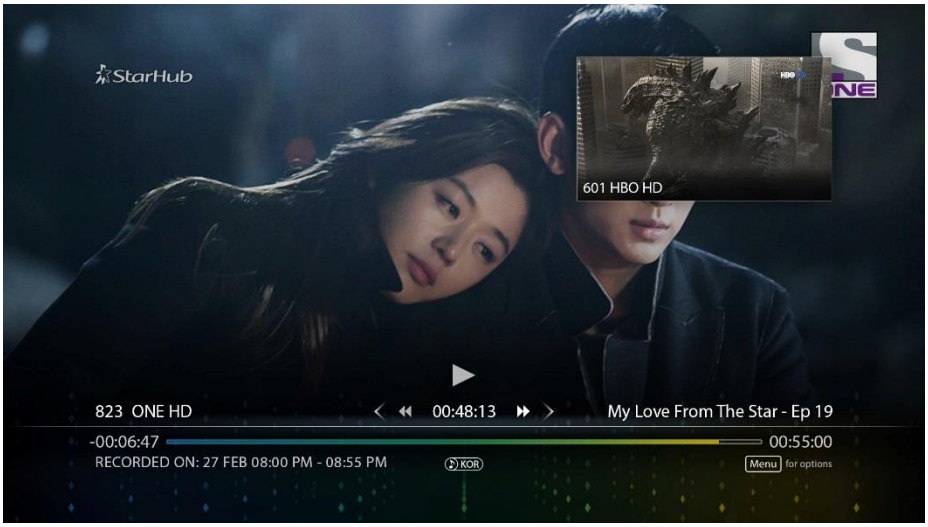


How To Use

Functions	Directions
❶ To add a bookmark in a recorded programme	Press the **OK** button to view the progress bar.
	Press the **MENU** button for **Options** and select **Add Bookmark**.
	Press the **OK** button to add a bookmark at that playback instance.
❷ To navigate between bookmarks	Press the **PREVIOUS** or **NEXT** button on your remote control to access the books that have been set.
❸ To jump to a specific time in a recorded programme	Press the **OK** button to view the progress bar.
	Press the **MENU** button for **Options** and select **Jump To**.
	Use the **numeric** buttons to enter the time and press the **OK** button to confirm.
❹ To view programme information	Press the **OK** button to view the progress bar.
	Press the **MENU** button for **Options** and select **Info**.
	Press the **BACK** button to dismiss the programme information.
❺ To access Bookmark List	Press the **OK** button to view the progress bar.
	Press the **MENU** button for **Options** and select **Bookmark List**.
❻ To delete a bookmark	In the Bookmark List, use the **LEFT** or **RIGHT** arrow buttons to select **Delete** and press the **OK** button to confirm.
❼ To rename a bookmark	In the Bookmark List, use the **LEFT** or **RIGHT** arrow buttons to select **Rename** and press the **OK** button to proceed.
	Enter a bookmark name and press the **OK** button on **DONE**.
❽ To edit a bookmark	In the Bookmark List, use the **LEFT** or **RIGHT** arrow buttons to select **Edit** and press the **OK** button to proceed.
	Use the **numeric** buttons to enter the time and press the **OK** button to confirm.

PICTURE-IN-PICTURE

Similar to Live TV, the Picture-In-Picture (PIP) feature can be enabled during the playback of a recording. It allows you to watch the recording and a Live TV channel at the same time with one active audio track either from the recording or the PIP.



How To Use

Functions	Directions
❶ To enable PIP during a recording playback	Press the **MENU** button for **Options** and select **Enable PIP**. Press the **OK** button to confirm.
	The PIP will be based on your last viewed channel.
	The active audio will be from the recording.
❷ To disable PIP	Press the **MENU** button for **Options** and select **Disable PIP**. Press the **OK** button to confirm.
❸ To select PIP	Press the **MENU** button for **Options** and select **Select PIP**. Press the **OK** button to confirm. The PIP will be highlighted and the active audio will be from the PIP channel.
❹ To change PIP channel	Press the **MENU** button for **Options** and select **Select PIP**. Press the **OK** button to confirm.
▶ The last viewed channel will be updated.	Use the **CH UP** or **CH DOWN** button or press the **numeric** buttons to change channel.
❺ To deselect PIP	**Option 1:** Press the **MENU** button for **Options** and select **Deselect PIP**. Press the **OK** button to confirm.
	Option 2: Press the **EXIT** or **BACK** button on your remote control.

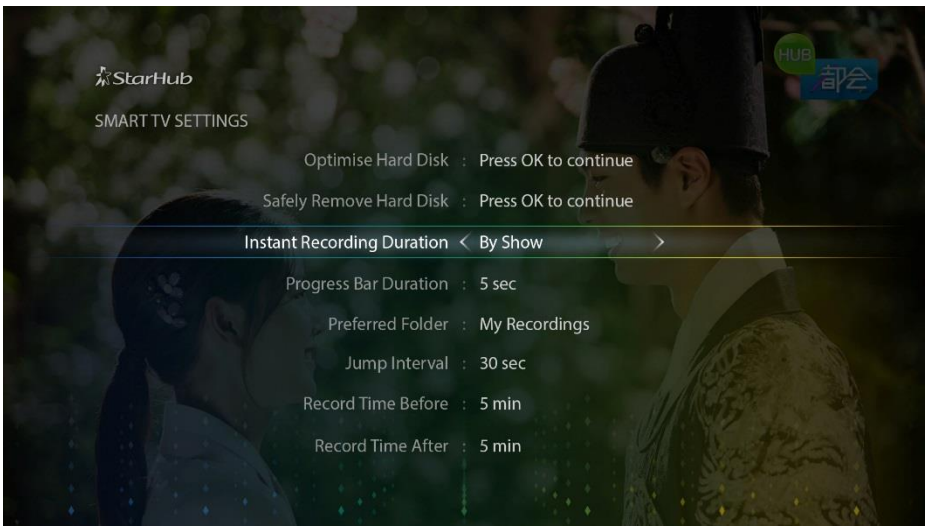
How To Use

Functions	Directions
❻ To change PIP position ▶ Applicable only for Small Size PIP	**Option 1:** Press the **MENU** button for **Options** and select **PIP Position**. Press the **OK** button to select the position: **Top Right, Top Left, Bottom Right or Bottom Left**. Press the **OK** button to confirm.
	Option 2: Press the **MENU** button for **Options** and select **Select PIP**. Press the **OK** button to confirm. Use the **navigation arrow** buttons to change the position of the PIP.
❼ To change PIP to Half Screen	Press the **MENU** button for **Options** and select **Change PIP to Half Screen**. Press the **OK** button to confirm.
❽ To change PIP to Small Size	Press the **MENU** button for **Options** and select **Change PIP to Small Size**. Press the **OK** button to confirm.

SMART TV™ SETTINGS

Smart TV™ Settings allow you to customise your Smart TV™ experience such as your recording settings and playback experience.

To access Smart TV™ Settings, press the **SMART TV** button on your remote control.



How To Use

Functions	Directions
❶ To change Instant Recording Duration	Use the **LEFT** or **RIGHT** arrow button to set the type or duration for Instant Recording: • **1 hour** • **2 hours** • **3 hours** • **4 hours** • **5 hours** • **6 hours** • **By Show**
	Press the **EXIT** or **BACK** button to save your selection.
❷ To change Progress Bar Duration	Use the **LEFT** or **RIGHT** arrow button to set the duration you wish the progress bar to appear on the TV screen: • **5 sec** • **10 sec** • **15 sec** • **20 sec** • **30 sec** • **Always**
	Press the **EXIT** or **BACK** button to save your selection.
❸ To change Preferred Folder	Use the **LEFT** or **RIGHT** arrow button to select the preferred folder to save your recorded programmes whenever you schedule a recording.
	Press the **EXIT** or **BACK** button to save your selection.
❹ To change Jump Interval	Use the **LEFT** or **RIGHT** arrow button to set the interval you wish to jump: • **5 sec** • **10 sec** • **20 sec** • **30 sec** • **1 min** • **2 min** • **5 min** • **10 min**
	Press the **EXIT** or **BACK** button to save your selection.

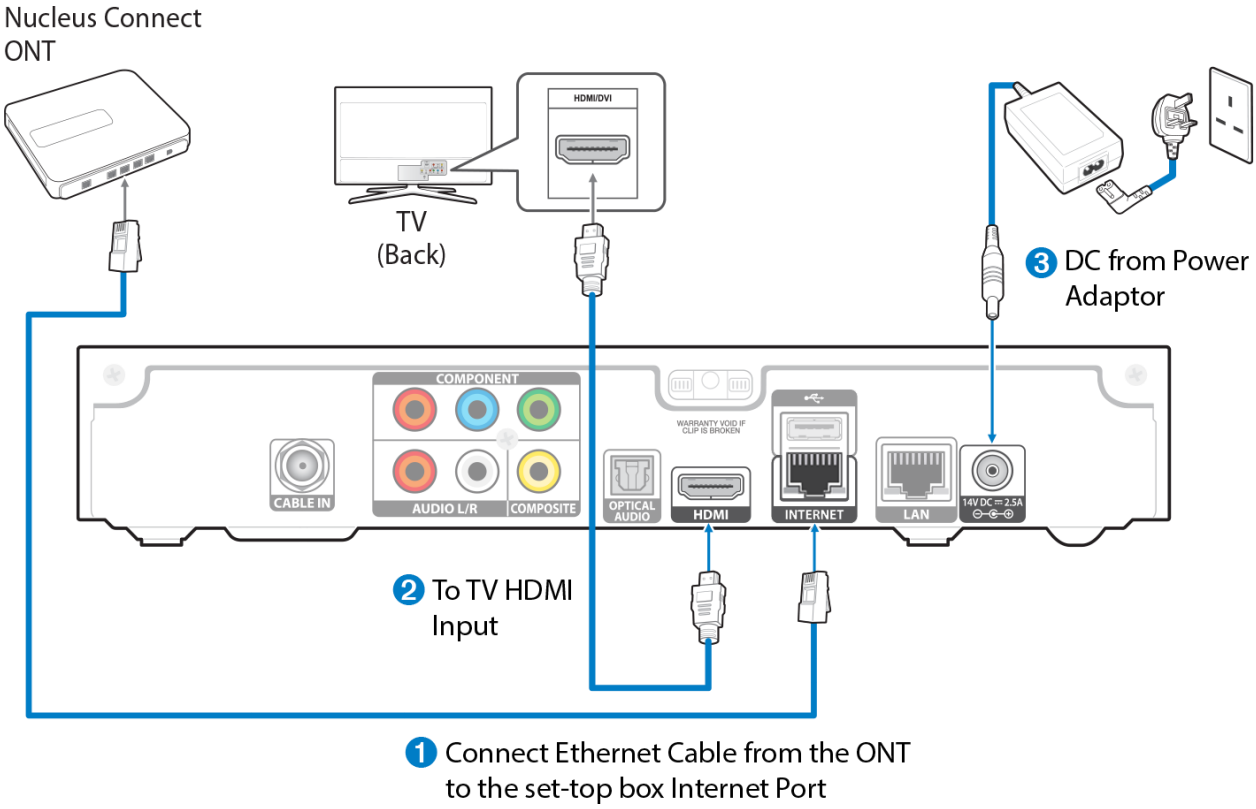
How To Use

Functions	Directions
❺ To change Record Time Before Duration	Use the **LEFT** or **RIGHT** arrow button to set the duration for Record Time Before: From **0 min** up to **99 min**.
	Press the **EXIT** or **BACK** button to save your selection.
❻ To change Record Time After Duration	Use the **LEFT** or **RIGHT** arrow button to set the duration Record Time After: From **0 min** to **99 min**.
	Press the **EXIT** or **BACK** button to save your selection.
❼ To enable Auto Hard Disk Management	**Please take note that this feature will auto-delete the oldest unprotected recordings to make space for new recordings when the disk space is about 80% full. Do not use this feature if you wish to keep all your recorded programmes.**
	Use the **LEFT** or **RIGHT** arrow button to change the setting.
	Press the **EXIT** or **BACK** button to save your selection.
❽ Optimise Hard Disk	**Please take note that this option will erase all your recorded programmes in your Digital Video Storage Device. Do not use this option if you wish to keep all your recorded programmes.**
	Press the **OK** button to proceed.
❾ Safely Remove Hard Disk	**Please take note that this option is recommended when you wish to disconnect your Digital Video Storage Device from the set-top box. It may result in data loss if you skip this option.**
	Press the **OK** button to proceed.

Installation Guide

RECOMMENDED SET-UP

CONNECTION VIA HDMI (HIGH DEFINITION MULTIMEDIA INTERFACE)



- ▶ For this connection, your HD-ready TV must support input for HDMI.
- ▶ If your HD-ready TV does not support Dolby® Digital 5.1 surround sound, select No under the Dolby® Digital audio selection in General Settings.
- ▶ Some HD-ready TV models may have compatibility problems with the Fibre TV Set-Top Box when connected using the HDMI connection. If your TV set is "HD-ready" TV but still experience problems displaying video, please connect the set-top box to your HD-ready TV using the Optional set-up.

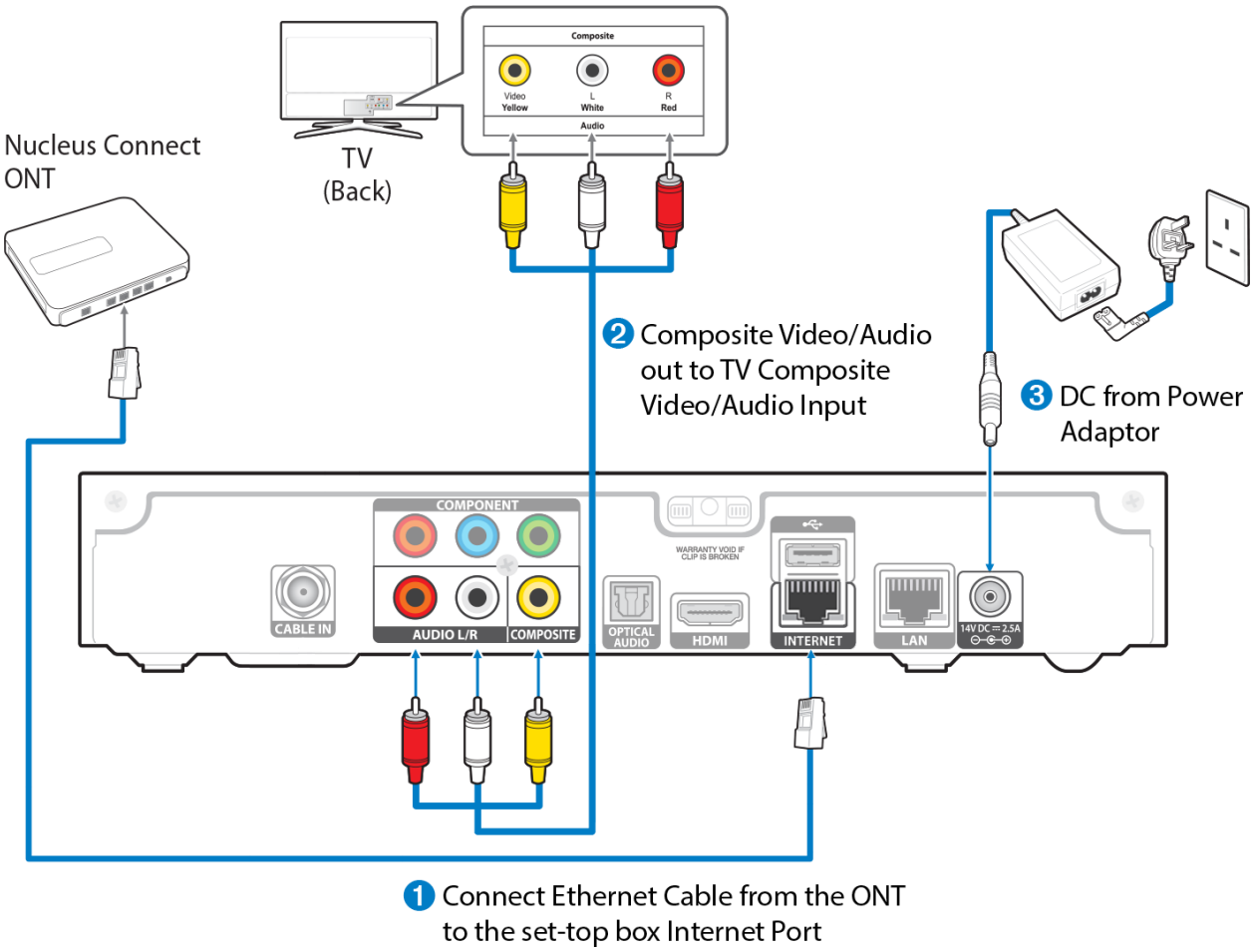
Viewing Procedure

1. Switch your TV source to HDMI to watch your programmes.

2. Select the desired channel using the remote control of your Fibre TV Set-Top Box.

OPTIONAL SET-UP

CONNECTION VIA COMPOSITE VIDEO AND AUDIO



▶ For this connection, your HD-ready TV must support inputs for Composite Video and Composite Audio (L-R).

Viewing Procedure

1. Switch your TV source to Composite (or AV) to watch your programmes.

2. Select the desired channel using the remote control of your Fibre TV Set-Top Box.

▶ Please note that on some HD-ready TV sets, you may experience problems displaying video output on the **576i** resolution. If you see a black screen on TV, please continue to press the **HEX #** button on your remote control to change to the next higher video output resolution.

Troubleshooting

TIPS FOR IMPROVING TV RECEPTION

If you experience any disturbance in your TV reception, the problem may be due to a minor oversight. Here's an important checklist that may help you locate the source of the problem quickly:

- Always ensure that all devices (TV, set-top box) are plugged into your power outlet and the power is turned on.
- Ensure that all physical connections are secured and connected correctly.
- Ensure that the Ethernet Cable is not bent and there are no heavy objects resting on it.

In addition, you can also try the following steps:

Picture Leaning or Flipping

- Adjust horizontal control of TV unit.

Picture too bright or dark

- Adjust brightness control of TV unit.

Picture rolling

- Adjust vertical hold of TV unit.

Washed-out Picture

- Adjust contrast control of TV unit.

Blank screen, Sound ok

- Check if TV brightness and contrast controls are adjusted.

No sound, Picture ok

- Adjust TV or Set-Top Box volume control.
- Check if either are in MUTE mode.

No Picture

- Turn OFF and turn ON the main power to the Set-Top Box.
- Check all connections.
- Check other channels.

Pixelised Picture

- Check other electrical appliances in operation.
- Check for loose connections.
- Check other channels.

Remote Control not working

- Check for obstacles in the line of sight between the remote control and the Set-Top Box.
- Check the batteries of the remote control for the Set-Top Box.

If you encounter any difficulties which you cannot resolve, we will be pleased to be of assistance.
For customer care enquiry, please call 1633 or visit community.starhub.com.

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Memo

Memo

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