DISH·TV®

SNT7070

SATELLITE & TERRESTRIAL RECEIVER

USER MANUAL

WORKS WITH A
UHF AERIAL

WORKS WITH A
Satellite Dish

Warning:

1. To reduce the risk of fire or electric shock, DO NOT expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping, splashing or objects filled with liquids, such as vases; which shall not be placed on the apparatus.
2. The batteries shall not be exposed to excessive heat such as sunshine, fire or similar.
3. The direct plug-in adapter is used as a disconnect device, the disconnect device shall remain readily operable.
4. This equipment is a Class II or double insulated electrical appliance. As such it has been designed in such a way that it does not require a safety connection to electrical earth.
5. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains, etc...
6. No naked flame sources, such as lighted candles, should be placed on the apparatus.
7. Attention should be drawn to environmental aspects of battery disposal.
8. The product is designed for use in moderate climates.

Refer to **Page 32** for more information regarding the placement of the SNT7070.

Welcome

Thank you for choosing the Dish TV SNT7070 Satellite and Digital Terrestrial Receiver. The SNT7070 is a Freeview Certified Receiver, that brings the entire range of Freeview Satellite or Freeview UHF Channels straight to your TV.

This User Manual will cover the installation of the SNT7070 Receiver and the necessary steps to make full use of its various features. This User Manual will explain the features unique to this Receiver in detail, allowing you to get the most out of your SNT7070.

freeview LIVE TV for UHF and Satellite

This Dish TV Satellite and Digital Terrestrial Receiver gives you access to TV and Radio Channels broadcast on Freeview Satellite or Freeview UHF.

For more information about Freeview, visit **www.freeviewnz.tv**

DOLBY AUDIO™

This product is capable of receiving and decoding Dolby Audio™.

Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.

Contents

DISH·TV

Contents **04**

About Your Receiver **06**
Main Features 06
What's in the Box? 06

Product Overview **07**
Front/Back View 07
Remote Control 08

Connecting Up **09**

First Time Installation **10**
Satellite 10
Terrestrial 11

Daily Use **12**
Changing the Channel 12
The INFO Button 12
TV/Radio Mode 13
User Options 13
Audio/Subtitles 14

Freeview EPG **15**
Recording via the Freeview EPG 16

Recording **16**
Recording via the Freeview EPG 16
Instant Recording 17
User Preference 17

Main Menu **18**

Installation **19**
Satellite 19
Terrestrial 20

Channel Organiser **21**

Contents

Settings **22**
User Preference 22
Parental Rating 22
System Settings 23
Recorder Settings 24

PVR **25**
Media Info 25
Booked List 25
Media Library 26

Manual Timer **27**

Admin **28**
Factory Reset 28
USB Software Upgrade 28
OTA Software Upgrade 29

EPG **30**

System Info **30**

Troubleshooting **31**

SNT7070 Placement **32**

Contact Us **33**

Warranty Information **34**

Main Features

- Freeview Live TV
- Works with UHF Aerial OR Satellite
- Enjoy TV/Radio Channels Nationwide
- Full HD 1080p HDMI Output
- 8-Day MHEG-5 Freeview EPG
- Auto Tune and LNB Search for Satellite
- Auto Channel Scan for Terrestrial
- USB Recording Support[1]
- Pause and Record Live TV[1]
- Book Single or Series Recordings[1]
- Easy to Install - Easy to Use
- USB Software Updating[2]

What's in the Box?

Please check to see whether you have all the following in this box, you should have:

Remote Control

User Manual

Quick Start Guide

HD Audio/Video Cable

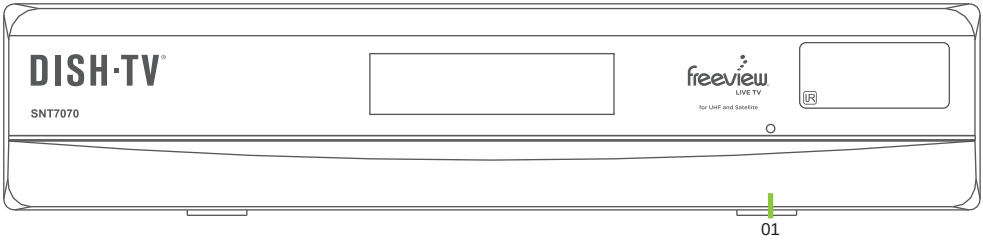
12V Power Supply

2x AAA Batteries

Some items missing? please contact the retailer or store you purchased this from.

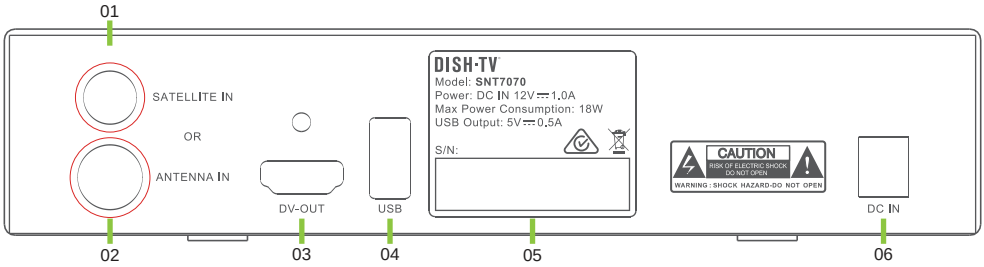
[1]Recording requires an External USB Device (Not Supplied). Channel selection is limited when recording, some combinations may not be available.
[2]Software Updates are made available as required.

Front Panel



01. STATUS LED
Red: Standby. Green: Power On.

Back Panel



01. SATELLITE IN
Satellite Cable Input.

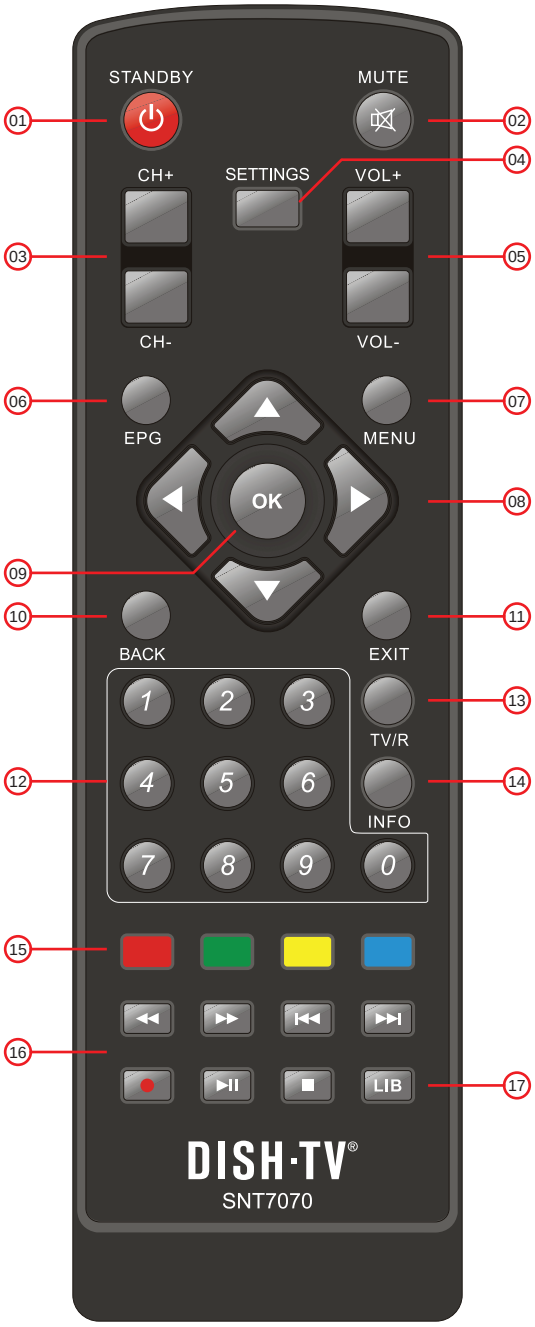
02. ANTENNA IN
Aerial Cable Input.

03. DV-OUT
High Definition Output for HDTV.

04. USB
Firmware Update, USB Recording.

05. DETAILS
Model Number, Serial Number.

06. DC 12V
Connect the Power Adapter.



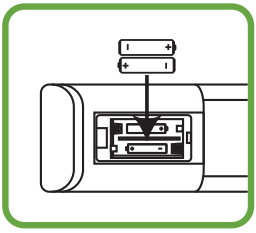
Remote Control

01. **POWER**: Standby ON/OFF.
02. **MUTE**: Toggle Sound ON/OFF.
03. **CHANNEL**: Change Channels.
04. **SETTINGS**: Access User Options.
05. **VOLUME**: Adjust Volume.
06. **EPG**: Display Freeview EPG.
07. **MENU**: Access the Main Menu.
08. **ARROWS**: Navigate Menus.
09. **OK**: Confirm Selection.
10. **BACK**: Return to Previous Menu.
11. **EXIT**: Exit Menus.
12. **NUMERIC**: Enter Numbers/PIN.
13. **TV/R**: Toggle TV/Radio Modes.
14. **INFO**: View Information.
15. **COLOUR**: Interactive Use.
16. **PVR**: Recording/Playback Use.
17. **LIB**: Display Library List.

Battery Installation

This Remote Control requires 2x AA Batteries to operate. The steps below will assist with installing the batteries.

01: Remove the battery cover of the battery compartment.
02: Insert the batteries, ensuring they correctly align with the polarity (+/-) markings found in the battery compartment.
03: Close the battery cover.



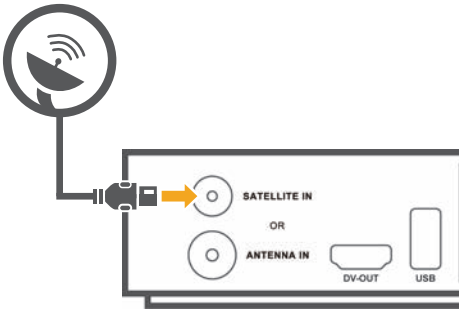
Images are for reference only.

Connecting the Satellite Dish/UHF Aerial

Satellite Dish

Connect the cable from the Satellite Dish to the SATELLITE IN connection on the Back Panel of the SNT7070.

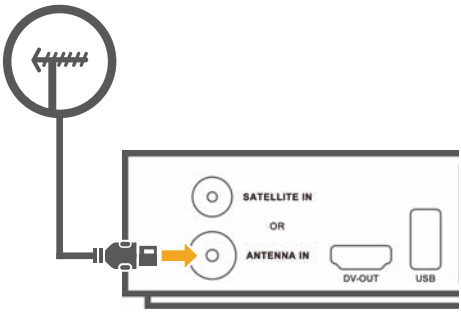
NOTE, it's best to check that your Satellite Dish is aligned correctly and can withstand any strong weather.



UHF Aerial

Connect the cable from the UHF Aerial to the ANTENNA IN connection on the Back Panel of the SNT7070.

NOTE, if the Satellite or Aerial cable is NOT connected correctly, such as the cable from a UHF Aerial is connected to SATELLITE IN. The SNT7070 will be unable to scan.

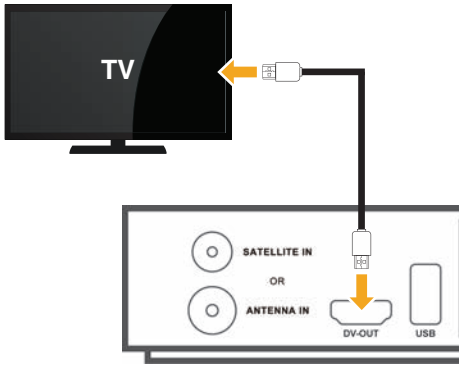


Connecting to the TV

Using an HDMI Cable

For the best picture quality, use an HDMI Cable to connect to your TV.

Connect one end of an HDMI cable into the DV-OUT connection on the Back Panel of the SNT7070, while connecting the other end of the HDMI cable into an HDMI Port on your TV.



Step 1

Welcome Screen

The Welcome Screen should appear on your TV* when the SNT7070 is first turned on.

Select Satellite, if using a Satellite Dish.

Press **OK** to confirm selection.

*If the Welcome Screen does not appear, go to the **Menu**, select **Admin** then **Factory Reset**. The Default Password is 0000.

Step 2

Tuning Channels

The Satellite Setup will now be displayed. Ensure the Cable from your Satellite Dish is connected to the 'SATELLITE IN' connection.

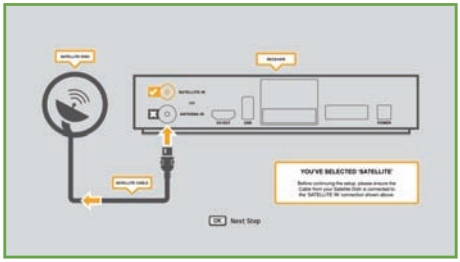
Press **OK** once confirmed.

You will be prompted with Region Selection select the Region closest to your location.

Press **OK** to confirm selection.

This will start the Auto Channel Scan.

DO NOT push any buttons while the Auto Scan is in progress.



No Signal? No Channels?

Please ensure the following:

- Satellite Dish cable is connected?
- Using a Satellite Dish, not a UHF Aerial?
- Satellite Dish is aligned correctly?
- Cables/Connections are not worn?

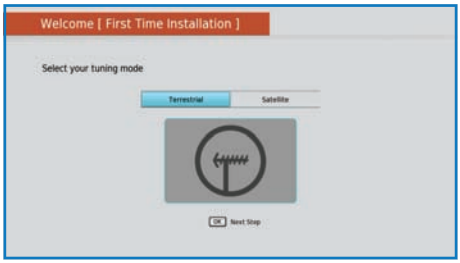
Step 1

Welcome Screen

The Welcome Screen should appear on your TV* when the SNT7070 is first turned on.

Select Terrestrial, if using a UHF Aerial.

Press **OK** to confirm selection.



*If the Welcome Screen does not appear, go to the **Menu**, select **Admin** then **Factory Reset**. The Default Password is 0000.

Step 2

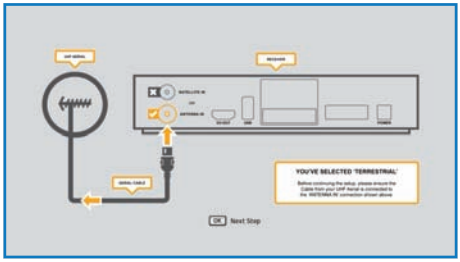
Tuning Channels

The Terrestrial Setup will now be displayed. Ensure the Cable from your UHF Aerial is connected to the 'ANTENNA IN' connection.

Press **OK** once confirmed.

This will start the Auto Channel Scan.

DO NOT push any buttons while the Auto Scan is in progress.

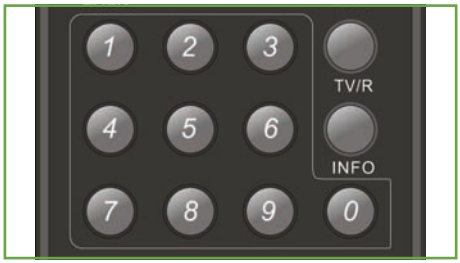


No Signal? No Channels?

Please ensure the following:

- UHF Aerial cable is connected?
- Using a UHF Aerial, not a Satellite Dish?
- UHF Aerial has been setup correctly?
- Have Freeview UHF Coverage?

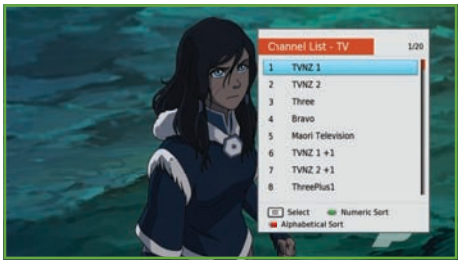
Changing the Channel



Use your Remote Control to quickly change the channel.

Channel Buttons

You can use either the **CH+** or **CH-** buttons to scroll through the available channels or use the **NUMBER** buttons to directly select a channel number.



OK Button

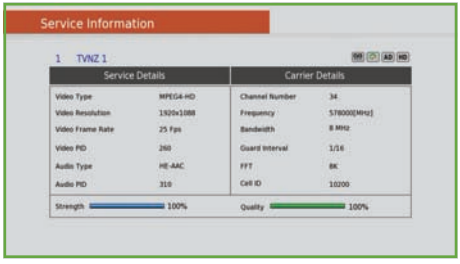
Press the **OK** button on your Remote Control. This will open the **Channel List**.

Use the ▲ or ▼ buttons to select a channel, press the **OK** button to display that channel.

The INFO Button

INFO Banner

When you change the channel, the **INFO Banner** will display to the top-right of your screen. This will provide information about what channel has been selected, including what the current programme is. Pressing the **INFO** button at any time from Live TV will also display the **INFO Banner**.



Extended Service Information

Pressing the **INFO** button twice at any time from Live TV will display further information about the selected channel; including Signal Strength and Quality.

This infomation can be very useful when you want to provide a support technician with any additional information.

TV/Radio Mode

Pressing the **TV/R** button on your Remote Control allows you to toggle between TV and Radio channels.

All Radio Channels are audio only, so to help preserve your screen and prevent image burn-in, a blank screen will display while audio is being played. In Radio Mode, accessing any Menu and Info options will wake the screen up.

The Freeview EPG

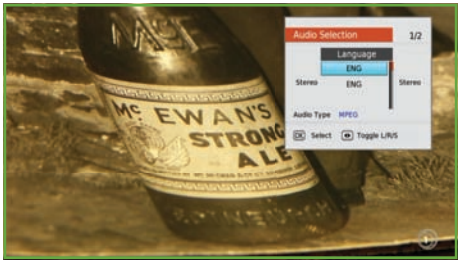
There is no separate Freeview EPG listings for radio programmes. You will find them by pressing the **EPG** button, from both TV and Radio Mode.

User Options

Press the **SETTINGS** button on the Remote at any time from Live TV to display the User Options. The User Options allows you to use and access a range of settings quickly, such as Audio, Subtitle or HDCP options.

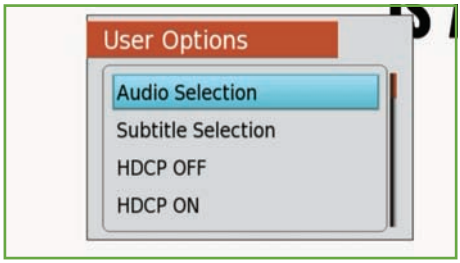
The following are available through the User Options:

- **HDCP On/Off**
- **Access Audio Description**
- **Access Subtitles**



Audio/Subtitles

Broadcasters work with organisations such as Able NZ to make programmes you find on Freeview as accessible as possible for all. This means they provide Audio Descriptions as well as Subtitles for selected programmes.



Audio Description

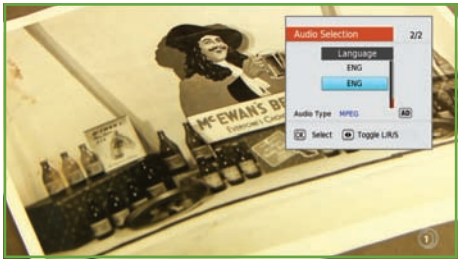
Audio Descriptions are helpful for those who are visually impaired, narrating the selected programme with what's happening on screen in between spoken dialogue.

1. Press the **SETTINGS** button to display the User Options.

2. Select Audio Selection, press **OK**.

3. Audio will be ENG Stereo by default. Use the ▲ or ▼ buttons select ENG AD, press **OK**.

4. Exit the User Options, allowing a couple seconds for Audio Descriptive to turn ON.



Programmes with Audio Descriptions?
Look for the **AD** icon in the Freeview Guide to see which programmes have it available.

Subtitles

This feature is for those who are Hearing Impaired.

1. Press the **SETTINGS** button to display the User Options.

2. Select Subtitle Selection, press **OK**.

3. Subtitles will be OFF by default. Use the ◄ or ► buttons to select ENG, press **OK**.

4. Exit the User Options, allowing a couple seconds for the Subtitles to turn ON.

Programmes with Subtitles?
Look for the icon in the Freeview Guide to see which programmes have it available.

Freeview EPG

DISH·TV

The Freeview EPG displays the programme schedule of each available channel for the next eight days.

You can open the Freeview EPG (Electronic Programme Guide) at any time from Live TV by pressing the **EPG** button on the Remote Control.

Navigation

To change the channel information displayed use the ◄ or ► buttons to navigate through the available channels.

To change the programme selected use the ▲ or ▼ buttons to scroll through upcoming programmes.

To jump ahead in the programme schedule, use the **YELLOW** button to move ahead to Next Week (7 Days Forward). Alternatively use the **BLUE** button to move ahead to the Next Day (24 Hours Forward).

Once the **BLUE** button (Next Day) has been pressed, the **YELLOW** button will change to Previous Day (24 Hours Back).

Watch Live TV

Press the **OK** button on a selected channel. The Freeview EPG will close to display the channel selected.

Display Window (Top-Right)
When the Freeview EPG is opened, the current channel will be displayed here.

See What's on Next
Press the **GUIDE** button while in the Freeview EPG to see the Now/Next screen.

Looking to Record?

You can find out how to record from the Freeview EPG on **Page 16**.

- USB Record Only.
- Record Single or Series.
- Never Miss an Episode.

REC2

Recording

Recording via the Freeview EPG

1. Press the **EPG** button on your Remote Control, please allow a few seconds for the Freeview EPG to load.

2. Select a programme to book for recording, then press the **RED** button.

3. You will be prompted to confirm whether you would like to record the whole series, press the **YELLOW** button to confirm or the **BLUE** button to only record the single episode.

4. An **[R]** will indicate that the programme is booked once. While **[S]** will indicate that the whole series is booked.

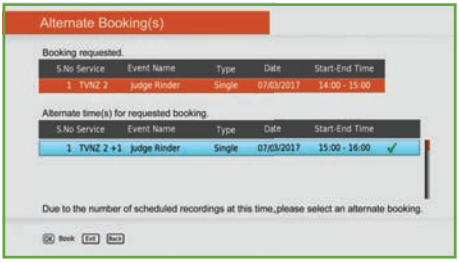
5. To cancel any bookings, simply select a booked programme and press the **RED** button. You will be prompted to confirm the cancellation of the booking.

USB Record Only
Recording requires an Externally Powered USB Hard Drive (Not Supplied).

Recording Messages

When attempting to record more than two programmes at the same time, you will see the **Alternate Booking** message screen. It will state an alternate time slot to record one of the requested bookings, when available.

Use the ▲ or ▼ buttons to select an option.



Recording

Instant Recording

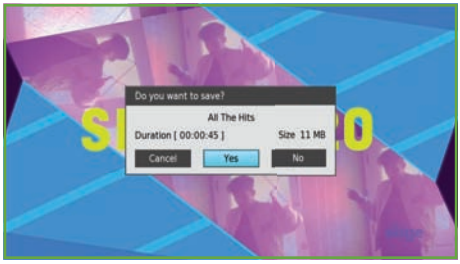
1. Press the **RECORD (R)** button at any time from Live TV to start a recording.

2. You will be asked to confirm the recording duration, the default is to stop recording at the end of the current viewed programme. To manually adjust the recording duration use the ◄ or ► buttons if required, max set duration is 480 minutes (8 hours).

3. Press **OK** to confirm recording duration.

4. To stop the recording, press the ■ **STOP** button at any time from Live TV, you will be asked to save or stop and discard the recording.

5. All recordings will be saved to your Library. Press the **LIB** button at any time from Live TV to view your saved recordings. Select a recording from the Library and press the **OK** or ► **PLAY** button to start playback.



Channel Groups

Broadcasters transmit their channels within a frequency or transponder. This frequency or channel group is often a group or number of channels provided by one broadcaster.

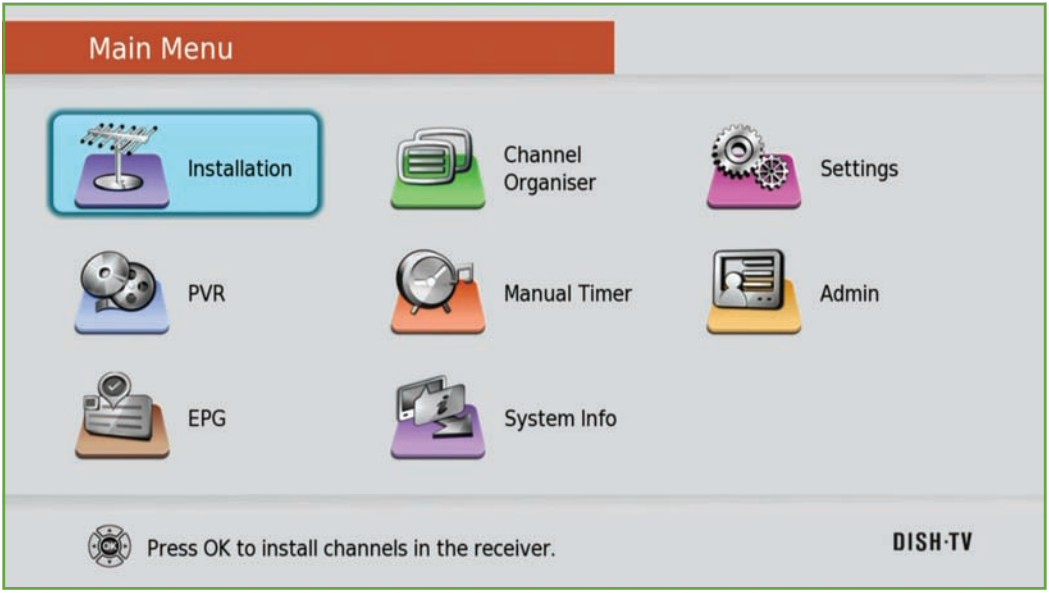
NOTE, channel groups may change at the broadcasters discretion.

12456	12483	12519
Three Bravo ThreePlus1 Choice TV Te Reo HGTV Shine TV Firstlight Hope Channel Parliament TV	TVNZ 1 TVNZ 2 Maori TV TVNZ 1 +1 TVNZ 2 +1 TVNZ Duke	The Edge TV Bravo PLUS1 Prime Prime PLUS 1

Main Menu

All system information, user settings and tuning options are accessed through the Main Menu. You will need to access the Main Menu any time you decide to alter Media, User Interfaces or Reset the SNT7070. To display the Main Menu, press the **MENU** button on the Remote.

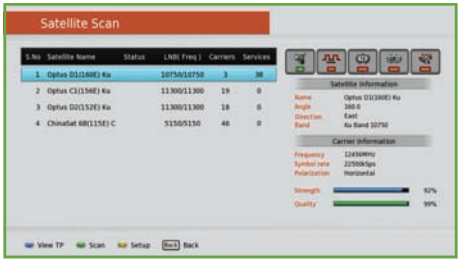
Installation..... 19
Channel Organiser..... 21
Settings..... 22
PVR..... 25
Manual Timer..... 27
Admin..... 28
EPG..... 30
System Info..... 30



Navigation
You can toggle between options by using the ▲ or ▼ and ◄ or ► buttons.

Satellite

With Satellite Scan you can make changes to the current satellite configuration. Adjust the LNB Setup, including Adding or Editing Satellites. Switch to the Transponder List to Delete, Add or Edit Transponders as well.

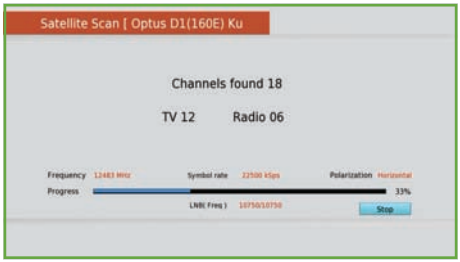


Scanning a Satellite

To re-tune the SNT7070 at any time, use this option. This will restore any channels lost using carriers already pre-configured with the SNT7070.

1. Select the Satellite you want to scan and press the **GREEN** button to start.

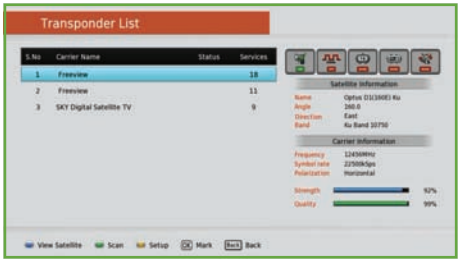
2. Please allow a moment for the Satellite Scan to process and complete.



Press the **YELLOW** button to Add or Edit a Satellite. Select LNB Setup to adjust the LNB Frequency, if required.

Transponder List

With the Transponder List you can Delete, Add or Edit the Transponders available on a selected Satellite.



To display the Transponder List press the ◄ or ► buttons on Satellite Scan.

Press the **RED** button to Delete a selected Transponder.

Press the **GREEN** button to scan selected Transponders.

Press the **YELLOW** button to Add or Edit a Transponder.

Terrestrial

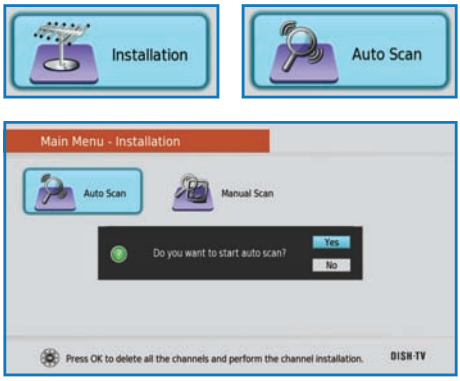
Auto Channel Scan

To re-tune the SNT7070 at any time, use this option. This will restore any channels lost using carriers already pre-configured with the SNT7070.

1. Select Auto Scan and press **OK**.

2. Highlight YES and press **OK** to start the Auto Scan.

3. Please allow a moment for the Auto Scan to process and complete.



Stop a Auto/Manual Scan
Stop a Scan at any time, by pressing the **OK** button during the Auto/Manual Scan process.

Manual Channel Scan

Scan a specific frequency in the broadcast, such as Non-Freeview channels. Please be aware that if you scan an existing frequency that current channels fit into, you will lose all bookings from the EPG.

1. Select Manual Scan and press **OK**.

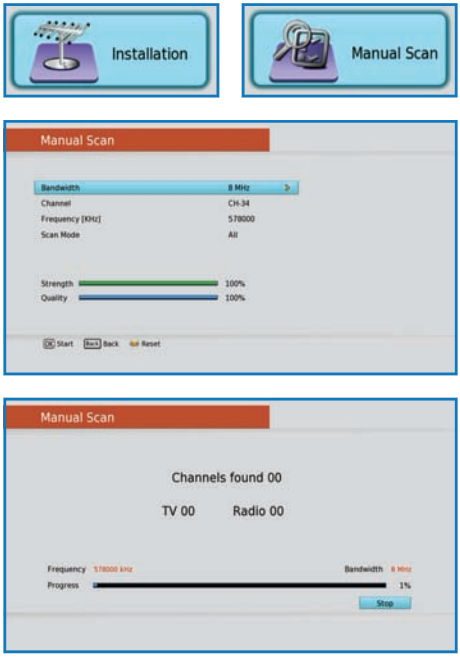
2. Select a Channel to scan, each Channel has a preset Frequency. Select between CH-26 (514000) and CH-47 (682000).

3. Alternatively, set a specific Frequency to scan.

4. Set the Scan Mode. Select between FTA, Scrambled or All.

5. Press **OK** to start the Manual Scan.

6. Please allow a moment for the Manual Scan to process and complete.



Channel Organiser

Here you can Lock, Skip, Move and Delete Channels.

NOTE, that some options are only available if LCN is turned OFF in the Settings, refer to **Page 23** for more information.

1. Press the **MENU** button on the Remote.

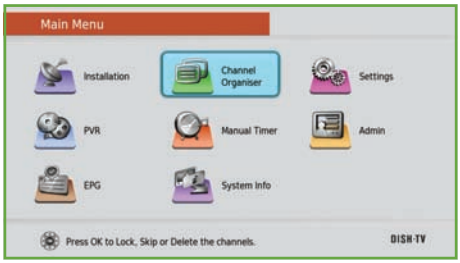
2. Select Channel Organiser and press **OK**.

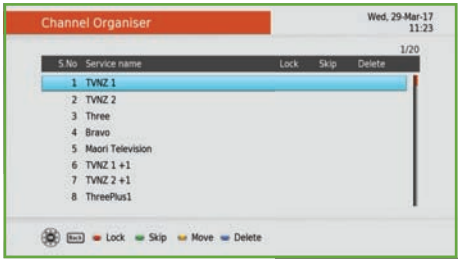
Lock
Use the ▼ or ▲ buttons to select a channel, press the **RED** button to Lock. The marked channel(s) will require you to enter the PIN Code to view.

Skip
Use the ▼ or ▲ buttons to select a channel, press the **GREEN** button to Skip. All marked channels will be skipped when pressing the **CH+** and **CH-** buttons to browse channels.

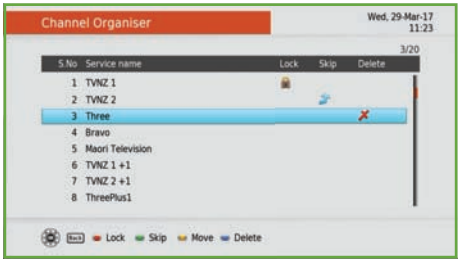
Move (LCN OFF)
Use the ▼ or ▲ buttons to select a channel, press the **YELLOW** button to Move. Use the ▼ or ▲ buttons to rearrange, press the **OK** button to confirm new channel position.

Delete (LCN OFF)
Select a channel for deletion using the ▼ or ▲ buttons, press the **BLUE** button to Delete. Press the **OK** button, marked channels will be removed from the channel list.





PIN Code Required
To make changes, you are required to enter the PIN Code. Default PIN Code is 0000.



Should I turn LCN OFF?
We never recommend turning the LCN option OFF, as it can lead to issues involving and not limited to recording, channel updates and electronic program guide information.

User Preference

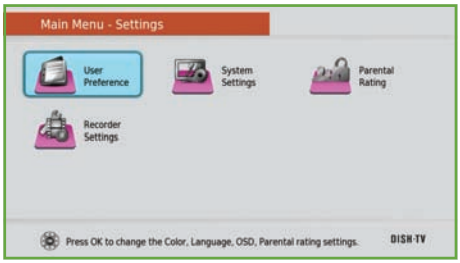
Adjust general user settings in the SNT7070 to customize your viewing experience.

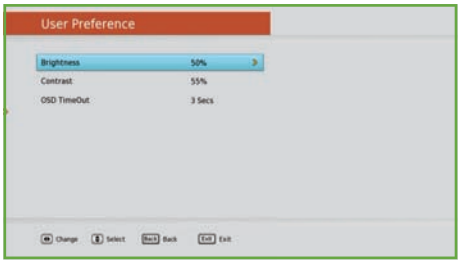
Brightness & Contrast

Adjust the Brightness and Contrast to suit your preferences

OSD Time Out

Adjust the length of time the Info Banner is displayed on screen before hidden, default will be 2 seconds. It can be extended to 15 seconds or turned OFF.





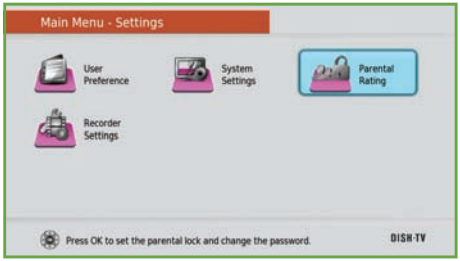
Parental Rating

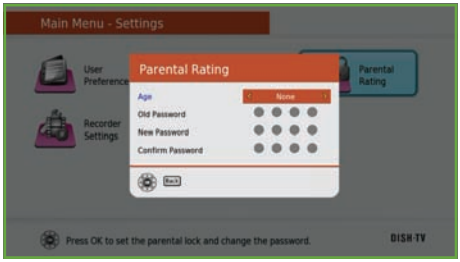
Limit content shown by the SNT7070 based on a selected rating, select either G, PG or AO. All programmes with the rating selected will be locked until the PIN Code is entered (Default is 0000).

Adjust the Parental Rating with the ◄ or ► buttons.

To adjust settings, you are often required to enter the PIN Code.

Parental Rating allows you to change the Default PIN to a Custom PIN.





System Settings

Aspect Ratio
Adjust the Aspect Ratio to change how the screen fits your TV. Select between AUTO, 16:9 (Widescreen) or 4:3 (Traditional).

HD Resolution (HDMI)
Change the resolution of the video output to your TV. The default setting is **1080i**. Select between 576i, 576p, 720p, 1080i or 1080p.

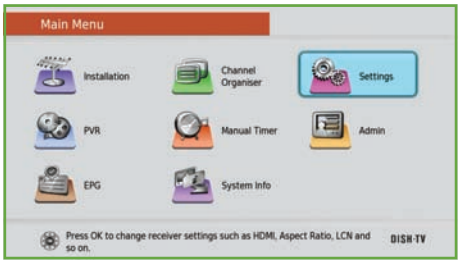
LPM in Stand-by
Turn this ON if you would like to reduce the power usage of the SNT7070 in stand-by.

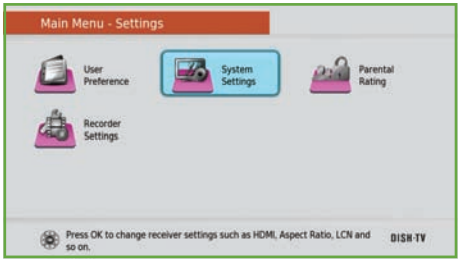
LCN
Turning LCN OFF is never recommended. While it does allow you to move or delete a channel, it can lead to issues involving and not limited to recording, channel updates or electronic programme guide information.

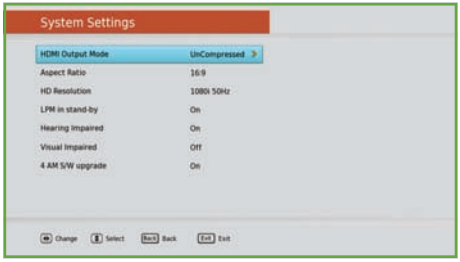
Hearing Impaired
Displays Subtitles for selected programmes, where available. Subtitles are also available through the **SETTINGS** button. **Page 14**.

Visual Impaired
Uses Audio Descriptive, where available. Audio options are also available through the **SETTINGS** button. **Page 14**.

4AM S/W Upgrade
The SNT7070 will check for S/W Upgrades at the specified time (4:00am).







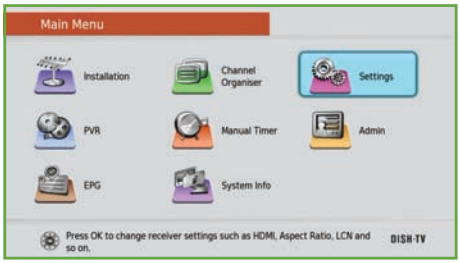
Recorder Settings

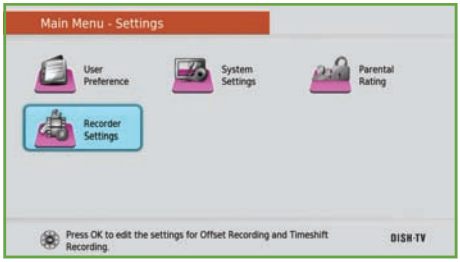
Recording START Offset
Adjust the time before a scheduled booking the SNT7070 starts to record. The Default is set at 1 Minute. It can be extended up to 15 Minutes or turned OFF.

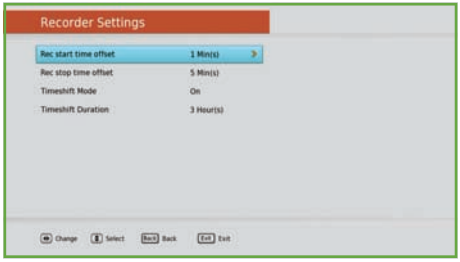
Recording END Offset
Adjust the time after the scheduled booking the SNT7070 will continue to record. Default is set at 5 Minutes. It can be extended up to 15 Minutes or turned OFF.

Timeshift Mode
Turn this ON to enable Live Pause, you can press the **PAUSE** button on Live TV to start time shifting, allowing you to catch up later.

Timeshift Duration
Set the maximum duration the SNT7070 will be able to Time Shift. The Default is 3 Hours. Select between 30 Minutes and 12 Hours.





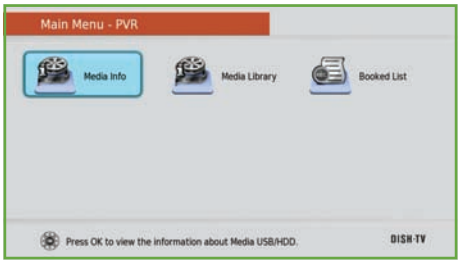


Restrictions:
Before starting, Timeshifting may take a few moments to arrange recording. Recordings will take priority over Timeshifts. If the tuner is required for use on a recording, any Timeshift in progress will be saved at that current point into the Library so you can still access the previously Timeshifted content.

Rewinding or Fast Forwarding with Timeshift, is not available while Chasing.

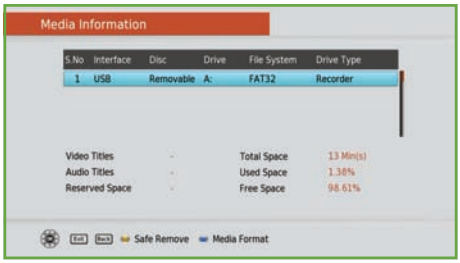
Media Info

View all Media Devices (USB Drives) and configure them to work with the SNT7070.



Media Format

You can media format any selected device by pressing the **BLUE** button, doing this will clear everything on the device. Performing a format on an external USB Device will allow the device to be used for recordings with the SNT7070.

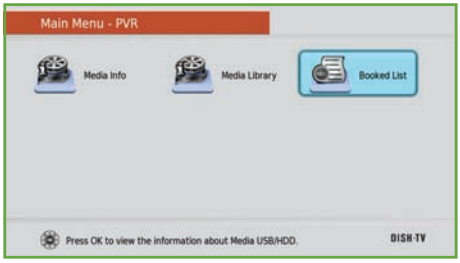


Safe Remove

With external USB Devices, you can Safely Remove the device to avoid corrupting any data. To do this press the **YELLOW** button, select YES and press **OK**. The device can now be removed without any issues.

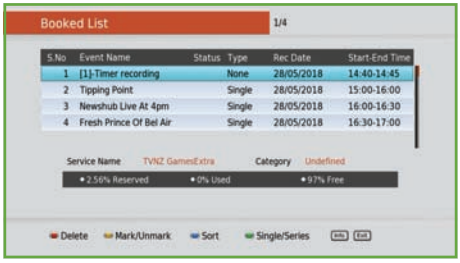
Booked List

View all scheduled bookings the SNT7070 is set to record. The recording type will be displayed, such as Series or Single.



Delete Booking

Select any scheduled booking to delete and press the **RED** button. You will be prompted to confirm deletion of the booking.



To delete multiple bookings at once. Select a booking and press the **YELLOW** button to mark. When all desired bookings have been marked, press the **RED** button to delete the bookings.

Single/Series

Press the **GREEN** button to toggle between the recording type set, Single/Series.

Media Library

Press the **LIB** button on the Remote.

Series/Episode View

Episode View is set by default, so individual episodes will be listed as recorded. You can switch to Series View by pressing the **BLUE** button. Instead of listing individual episodes, Series View will group each series together. Select a series and press **OK** to display the list of episodes recorded. You can return to Episode View by pressing the **BLUE** button any time.

Play

Select a programme you wish to watch and press the ► **PLAY** or **OK** button. You may receive a prompt to watch from the start or from the last viewed position.

Delete

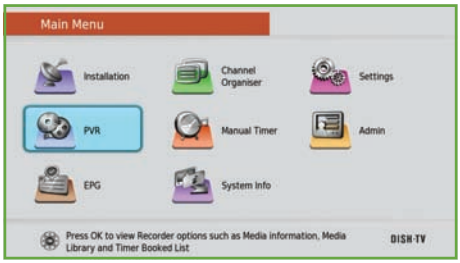
Select a programme you wish to delete and press the **RED** button. You will be prompted to confirm deletion of the recording.

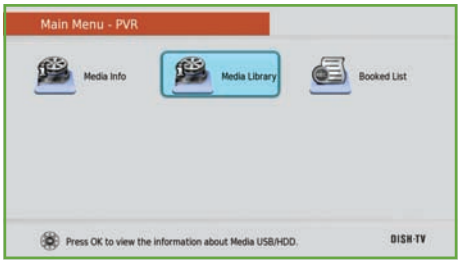
Select Multiple

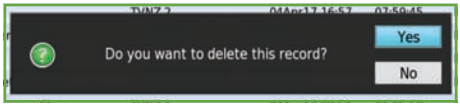
Delete multiple programmes at once. Select a programme and press the **GREEN** button, this will display a mark on each programme selected. Press the **RED** button to delete all marked programmes.

Options

Sort the Library by Name, Episode or Count. Protect (Lock), Rename or Bookmark (Edit) selected episodes and entire series. Press the **YELLOW** button to display the Options.



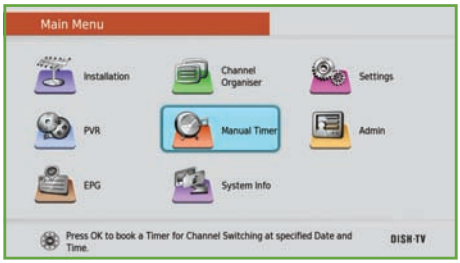


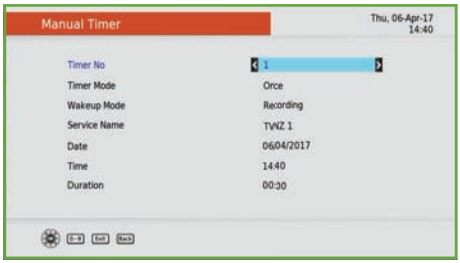


Programme Description
Select a programme and press the **INFO** button on the Remote to view the synopsis.

Manual Timer

With Manual Timer, set a specific date and time for the SNT7070 to power on or switch to a specified channel. The Wakeup Modes, Service and Recording define what happens at the specified date and time. A maximum of eight timers can be set at once.





Timer Recording

1. Select a Timer Mode from Once, Daily or Weekly. Set the Timer Mode to OFF only if you want to turn a Manual Timer OFF.

2. Set the Wakeup Mode to Recording. Set to Services if you only want the SNT7070 to power on at a specified date and time.

3. Select the Service Name or Channel you want to record or appear at the specified date and time.

4. Specify a Date for the SNT7070 to power on or switch to the specified channel. The Format is DD/MM/YY.

5. Specify a Time for the SNT7070 to power on or switch to the specified channel. The Format is Hour:Minute.

6. Set the Duration of the Manual Timer.

NOTE, when a Timer Recording reaches its end, the SNT7070 will remain powered ON.

Admin

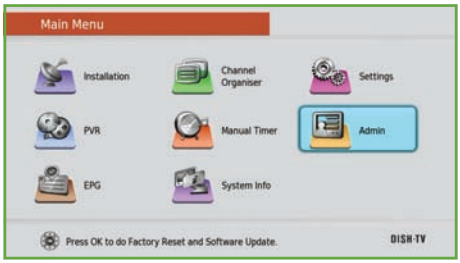
Factory Reset

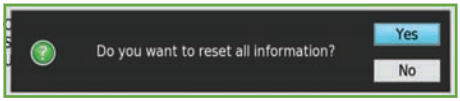
Performing a Factory Reset will reset all the user settings, including channel information. Content on any USB Device will be safe.

1. Select Factory Reset and press **OK**.

2. You will receive a prompt to confirm that you wish to do the Factory Reset. Select YES and press **OK**. Enter the PIN Code (Default is 0000).

3. Please allow a moment for the SNT7070 to return to the default settings. Once it's completed the Factory Reset, you will be taken to the First Time Installation screen to setup your SNT7070. **Page 10 and 11**.





USB Software Upgrade

You will first need a PC or Mac and a USB Device to perform a USB Software Upgrade.

1. Visit our Website, **www.dishtv.co.nz**

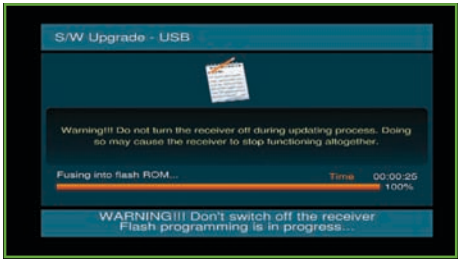
2. Download the latest available software for the SNT7070, ensuring the software has been loaded on the USB Device correctly.

2. Insert the USB Device with software into the USB Port on the SNT7070.

3. Select USB Software Upgrade and press **OK**.

3. You will receive a prompt to enter the PIN Code (Default is 0000).

4. The SNT7070 will search the USB Device, updating to the software version found.



'File Not Available'
If the software was loaded incorrectly, you will receive the 'File Not Available' message.

Admin

OTA (Over The Air) Software Upgrade
Occasionally, software upgrades are made available and broadcast over the air.

1. Select OTA Software Upgrade and press **OK**.

2. The SNT7070 will search the broadcast for a software version subsequent to its current version, if available.

3. If available, you will receive a prompt to enter the PIN Code (Default is 0000).

WARNING!
Please DO NOT turn off the SNT7070 while the software upgrade is in progress as this can corrupt or damage the firmware needed to operate the SNT7070.

Program Guide

The Program Guide displays the schedule for each available channel for the next eight days.

1. Press the **MENU** button on your Remote.

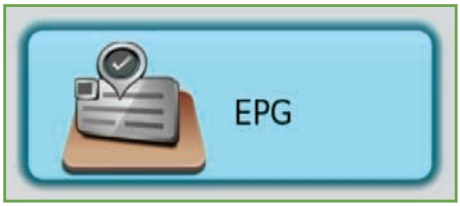
2. Select EPG and press **OK**. Please allow a moment for the Program Guide to load.

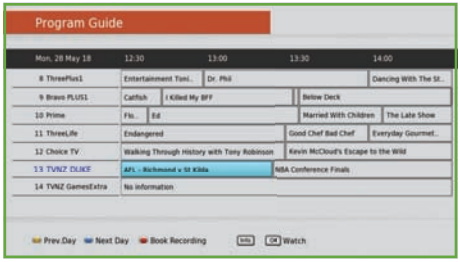
Navigation

To change the channel information displayed use the ◄ or ► buttons to navigate through the available channels.

To change the programme selected use the ▲ or ▼ buttons to scroll through upcoming programmes.

To jump ahead in the programme schedule, use the **BLUE** button to move forward to the Next Day (24 Hours Forward). Alternatively use the **YELLOW** button to move backward to the Previous Day (24 Hours Backward).





Event Description
Select a programme and press the **INFO** button on the Remote to view the synopsis.

System Info

Provides relevant information in regards to the current software version, contact details and network information.

Find out if the latest software is installed, or check allocated ID's and hardware versions.

This information is often useful for Technical Support. If you are receiving assistance via email, providing a screenshot or the details shown will help with any troubleshooting.

Troubleshooting

DISH·TV

ISSUE	POSSIBLE CAUSES	WHAT TO CHECK
No Power Indicator on Front Panel.	• Unplugged/ Switched Off.	Check the Power Supply is plugged into both the SNT7070 and Wall Socket correctly, ensuring the Wall Socket is switched on and there is power available.
Power to SNT7070, but NO Sound or Picture on TV.	• HDMI cable is not connected.	Check the HDMI cable used is securely connected to both the SNT7070 and the TV.
	• Incorrect input on the TV is selected.	Check to see if the TV is set to the same HDMI input the SNT7070 is connected to.
	• The TV may be unable to display the current output resolution.	***Menu - Settings - System Settings - HD Resolution*** Adjust the resolution to suit the TV, use of another TV or Monitor may be required to navigate Menus.
SATELLITE DISH Database Empty or Tuning Failed. Signal Interference or No Signal.	• Satellite Dish cable not connected.	Ensure the cable from the Satellite Dish is connected securely to the **SATELLITE IN** connection.
	• LNB on the Satellite Dish is faulty or LNB skew is incorrect.	We recommend consulting a Satellite Technician to check the LNB skew or replace the LNB as required.
	• The Satellite Dish may be misaligned.	Align the Satellite Dish with correct Satellite (Optus D1). Ensure there are no objects in the signal path.
ANTENNA/AERIAL Database Empty or Tuning Failed. Signal Interference or No Signal.	• Aerial cable not connected.	Ensure the cable from the UHF Aerial is connected securely to the **ANTENNA IN** connection.
	• The area has limited or no Freeview Terrestrial coverage.	We recommend consulting an Aerial Technician to check, or visit **freeviewnz.tv/get-freeview/** for more information.
	• The UHF Aerial may be misaligned.	Align the UHF Aerial to the closest transmitter with the least amount of obstructions between it and your Aerial.
SNT7070 is not responding to Remote.	• Batteries are incorrectly inserted into Remote.	Ensure batteries correctly align with the polarity (+/-) markings found in the battery compartment.
	• Infrared receiver on the SNT7070 is obstructed.	Check for clear line of sight between the Front Panel and the Remote. Move any obstructions if necessary.
Picture distorted, cropped, letterboxed or expanded.	• The SNT7070 or TV Aspect Ratio has been incorrectly set.	***Menu - Settings - System Settings - Aspect Ratio*** Adjust the Aspect Ratio (Auto, 4:3, 16:9) to suit the TV, or consult your TV Manual to adjust the TV's Aspect Ratio.
Issues with Recording or Playback with USB Device.	• The USB Device has insufficient speed or performance.	While USB Flash Drives may work to record, they are often inconsistent. Use of an Externally Powered Hard Drive is always recommended.

Instructions

With long extended periods of use, the SNT7070 will operate at temperature. This does not affect the operation or overall performance of the SNT7070. To ensure the SNT7070 operates as smooth as possible and to avoid damaging the SNT7070, there are several instructions outlined below. Please follow each of the installation instructions carefully to help protect the SNT7070 from malfunction.

DO NOT place the SNT7070 and/or Remote Control in the following environments:

- Avoid locations exposed to direct sunlight, that risk the SNT7070 overheating.
- DO NOT place the SNT7070 near any heat source, such as other electronic equipment.
- Avoid locations with high humidity, that risk contact with water or moisture.
- Ensure there is a reasonable amount of ventilation space around the SNT7070.
- DO NOT place the SNT7070 in a location with NO ventilation, such as a cupboard.
- Ensure the air vents on the SNT7070 are not blocked or covered.
- Avoid locations where dust is prone to collect in large amounts.

Otherwise, this may result in fire, electric shock, malfunction or product deformation.

Contact Us

We provide free technical assistance for all of our products during our normal business hours. We try our best to get the issues sorted either over the phone or via email.

CONTACT METHODS:

METHOD	CONTACT DETAILS
Phone	0800 DISH TV (347 488) or 07 929 4123
Fax	07 929 4122
Email	support@dishtv.co.nz
Website	www.dishtv.co.nz

OFFICE HOURS are 8:00am - 5:00pm NZST, Mon - Fri (excluding Public Holidays).

Follow us on Twitter
twitter.com/dishtvNZ

Follow us on Facebook
facebook.com/dishtvNZ

Freeview Forum
freeviewforum.co.nz

Product Videos
youtube.com/dishtvNZ

*Freeview Forum - free registration required, please be a descriptive as possible when posting and make sure you include Dish TV in the post title.

Warranty Information

DISH·TV

Dish TV thanks you for your recent Dish TV product purchase.

For your benefit, we recommend that you keep the original invoice or receipt in a safe place and show them to the retailer or place of purchase whenever a warranty repair is necessary.

Dish TV Consumer Warranty:
Dish TV warrant this product to be free of defects in materials and workmanship, subject to the conditions set forth below.

- The warranty is valid for a period of one year from the date of first purchase.
- The warranty is only valid in New Zealand.
- This product must be used solely for domestic purposes.
- In the event that this product fails to function properly during the warranty period, Dish TV will make this product capable of operating for the purpose of which it was designed, without charging for labour or parts.
- All warranty claims will require you to return the product to our address.
- The obligations of Dish TV are limited to the repair of defective parts. Costs and risks of transport to the retailer as well as removal and installation of the product, and any other costs directly or indirectly related to its repair, are not covered by warranty.
- All repairs performed by non-authorized repair shops will not be reimbursed. If such repairs damage this product, such damage will not be covered by this warranty.
- This warranty is not applicable to cases outside defects in materials and workmanship, in particular, it does not cover:
  a. the replacement of parts due to normal wear and tear.
  b. damage caused by accidents, negligence, modifications, improper use or installation, such as providing insufficient ventilation.
  c. damage caused by lightning, water, fire, acts of war, incorrect mains voltages or any other cause beyond the control of Dish TV.
  d. products whose serial number has been removed, defaced or is illegible.
- This warranty is offered to any person who has legally obtained possession of this product within the warranty period.

Warranty and Product Registration:
To assist with any product or warranty updates in the future, please register your product on our website.

1. Go to **www.dishtv.co.nz** through selected internet browser.
2. Select **Registration and Warranty** from the options provided.

More information about this warranty and technical support can be found on our website.

DISH·TV®

www.dishtv.co.nz

Version 1.1 JULY 2018