

# **S7070rHD - XM USER MANUAL**



**DISH·TV**

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# GENERAL INFORMATION

## Welcome

Thank you for choosing this Dish TV Freeview Satellite Digital Receiver. You will be able to receive all Freeview Satellite Digital TV and Radio Channels all free from subscriptions.

This User Manual covers the installation of the STB (Set Top Box) and the necessary steps to implement various features. This will explain special features unique to this unit in detail, which will allow you to get the most out of your receiver.

## Features and Unpacking

### Features

- Freeview Satellite
- Full HD 1080p HDMI Output
- USB Recording Support\*
- Photo Viewer (PNG, BMP, JPEG)
- Pause, Rewind & Record Live TV\*
- Series Linking\* (Catch Every Episode)
- Simple Update Options via USB/OTA
- DVB-S/S2 Tuning for SD/HD Channels\*\*

### What's in the box?

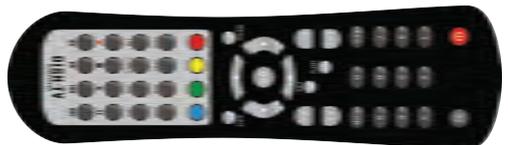
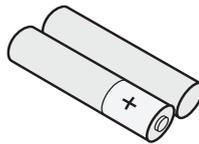
- 1x S7070rHD Unit
- 1x Remote Control
- 2x AAA Batteries
- 1x AV Lead
- 1x Quick User Guide
- 1x User Manual

### Some items missing?

Please contact the retailer or store you purchased this from.

### Need a Replacement Remote?

Replacement Remotes will be available through our Website. You can also purchase an HDMI cable or any other accessories you may require.



# REMOTE CONTROL

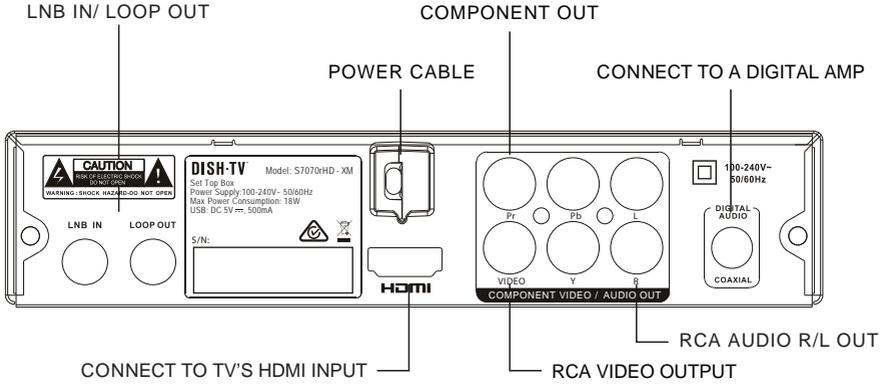
## REMOTE CONTROL UNIT (RCU)



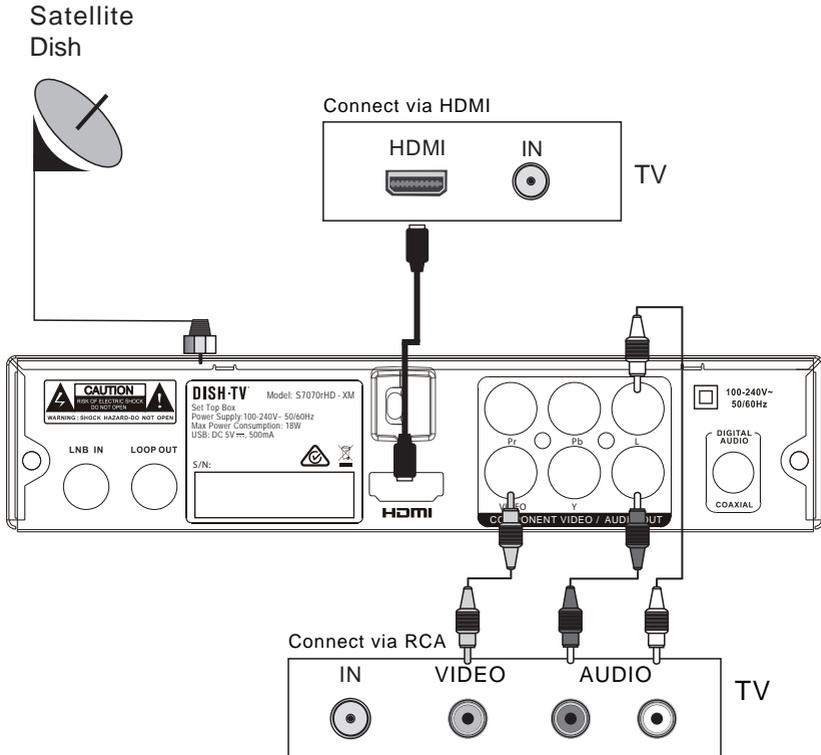
Key	Function
	Standby On/Off.
	Mutes Sound when watching a Channel.
0~9	Enter Numbers - Selects Channels. Enters PIN.
EPG	Calls up Freeview EPG (Electronic Program Guide)
← PR	Switches back to Previous Channel.
CH+/CH-	Change Channels Up and Down.
V+/V-	Adjust Volume Up and Down.
TTXT	Brings up Teletext, if available.
▲▼◀▶	Cursor - Move through Menus, select Options.
OK, LIST	Executes the selected item in Menu Screens or brings up Channel List from Live TV.
MENU	Press once to access Main Menu, becomes Back in select sub-menus.
EXIT	Exits On Screen Displays and Menus.
FAV	Display the Favourite Channel List.
USB	USB Button.
TV/RADIO	Switches between TV and Radio modes.
OPT	Brings up User Options. Subtitle and Audio.
INFO	Shows information on select channel or event.
SUB	Turn ON/OFF different Subtitles.
AUD	Shows/Changes different Audio modes.
	Starts Timeshift if Timeshift setting ON. Pauses Playback.
	Instant Record. Record a program.
	Play, starts Playback. Stop, stops Playback.
TIMER	Access Manual Timer sub-menu.
◀▶▶▶	Fast Forward/ Rewind Playback.
◀◀▶▶	Beginning/End.
LIB	Library, display Recorded Program List.

# INSTALLATION

## Rear Panel Connections



## Connecting your S707rHD to your TV (HDMI or RCA)



# GENERAL INFORMATION

## FREEVIEW EPG

**2** Wed 13 Feb

09:00 Infomercial

**11:00 Neighbours**

11:30 Home And Away

12:00 Shortland Street

12:30 Hot In Cleveland

13:00 According To Jim

13:30 Chasing Liberty

15:45 Regular Show

16:00 Jessie

16:30 The 4.30 Show

TV2, 09:45

Terese crosses the line to help Paul; Brad pays the price for his actions; and Paige urges Ethan to leave Erinsborough.

Prog Chnl Record Next Week Next Day

OK Watch TV EPG/Guide Now/Next freeview

### Navigation

You can open the Freeview EPG (Electronic Program Guide) by pressing the EPG key on the Remote. The guide shows you all of the channels and programs available for the next eight days.

Use the LEFT/RIGHT keys to select different channels. Use the UP/DOWN keys to select each program. You can use the CH+ and CH- keys to move a page at a time.

With the S7070rHD it's easy to record, just select the program you wish to record and press the RED key. You can then choose between a single recording or booking the series. The YELLOW key allows you to jump ahead to Next Week (7 Days Forward) to view what's on. Similarly the BLUE key shifts to Next Day (24 Hours Forward), after pressing Next Day the YELLOW key will change to Previous Day (24 Hours Back).

When a channel has been selected simply press the OK key to watch it and the EPG will disappear shifting you to the channel selected.

What's on now/next 13-14 Thu 13 Feb

1	TV ONE	Now 11:00 Coronation Street
		Next 11:00 Dickinson's Real Deal
2	TV2	Now 11:00 Judge Rinder
		Next 11:00 Midwinter
3	TV3	Now 12:30 Dr Phil
		Next 13:30 A Woman Believed
4	FOUR	Now 10:05 Infomercials
		Next 11:00 Shortland Street
5	Māori Television	Now 15:00 Tūru Rau
		Next 15:30 Tūru Rau

Chnl Watch TV EPG/Guide Listings freeview

Press the EPG key while in the EPG to see the Now/Next window, above.

# MENU INFORMATION

## First Time Installation

The First Time Installation Menu will be shown when your **Dish TV S7070rHD** is first powered on. Note, you will also see it anytime a Factory Reset is done.

First Time Installation Menu will allow you to configure the Region and Aspect Ratio on the STB, after which you can press OK to start the Satellite Scan to tune in all the available Freeview Channels.



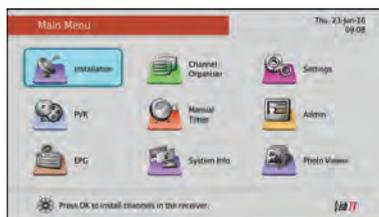
Note, in the First Time Installation, the STB will automatically install the Optus D1 Satellite Transponders. There is no need to perform LNB set-up, as LNB detection will be automatic. The STB will look for the preferred LNB settings and install the channels accordingly.

## Main Menu

The Main Menu is the Gateway Menu to all the other settings and sub-menus. You can bring up the Main Menu by pressing the MENU key on the Remote Control.

The Main Menu contains the following options:

- Installation
- Channel Organiser
- Settings
- PVR
- Manual Timer
- Admin
- EPG
- System Info
- Photo Viewer



You can move through the available options by using the UP/DOWN or LEFT/RIGHT keys.

# MENU INFORMATION

## 1. Installation

The Installation Menu allows you to access all tuning related functions. In this Menu you can tune in all services with the various tuning options listed below.

### Blind Scan

Through the Blind Scan sub-menu you can scan all carriers in according to the satellite selected. After you set the start/end frequency, it will scan and tune in all channels available in that range. The BLUE key gives access to the LNB Setup option.

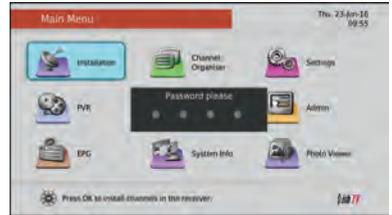
### Satellite Scan

Through the Blind Scan sub-menu you can scan or rescan all carriers in the database according to the selected satellite. The YELLOW key will bring up the Setup option, here you can Add or Edit any specified Satellite. You will also have access to the LNB Setup option.

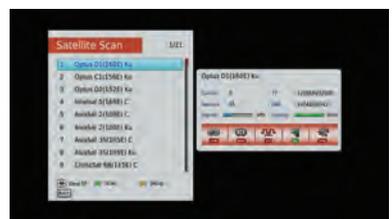
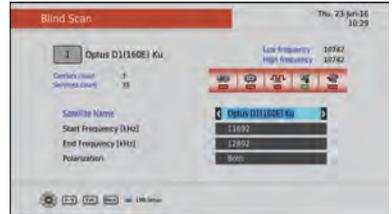
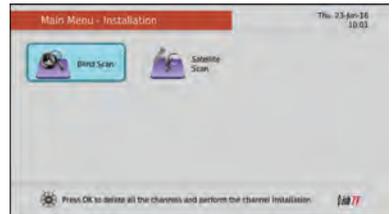
Press the LEFT/RIGHT keys from the Satellite Scan page and you will go through to the Transponder List, where you can add specific carrier frequencies. You may also choose to delete transponders.

### LNB Setup

Is used to set/change the LNB type, frequency, 22kHz, DiSEqC, Tune Burst, Positioner and LNB Volts.



*The Default Password is 0000.*

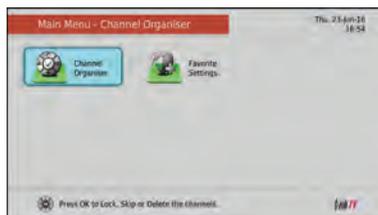
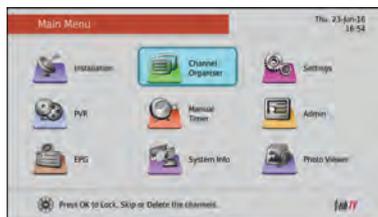


# MENU INFORMATION

## 2. Channel Organiser

The Channel Organiser Menu allows you to access the following sub-menus:

- Channel Organiser
- Favourite Settings



### 2.1 Channel Organiser

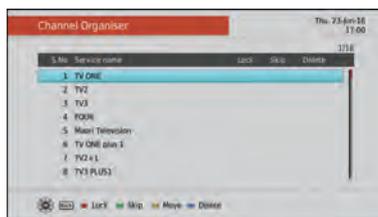
Through the Channel Organiser sub-menu you can Lock, Skip, Move or Delete channels.

**RED** to Lock - When Locked a Channel will require a Password to view it.

**GREEN** to Skip - When marked to Skip, the channel will get passed by when using CH+/CH- keys.

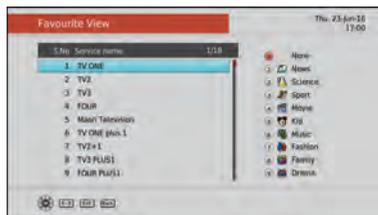
**YELLOW** to Move - Will allow you to reorder the channel list, LCN will need to be turned OFF to allow the change.

**BLUE** to Delete - Will mark each unwanted channel. Press **OK** at anytime to save the changes.



### 2.2 Favourite Settings

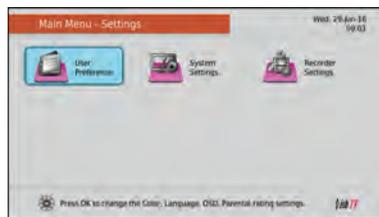
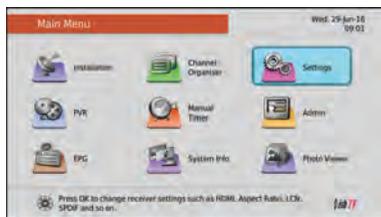
You will be able to group preferred channels into pre-defined groups. You can instantly access and browse your Favourites at any time. Simply by using the FAV key on your Remote.



Note, we never recommend turning off LCN as it can lead to issues involving and not limited to recording, channel updates and electronic program guide information.

# MENU INFORMATION

## 3. Settings

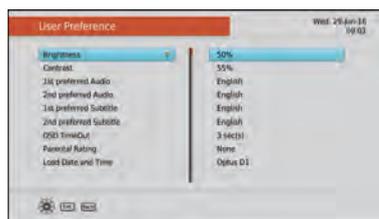


This Menu allows you to change general user settings, from Video settings to your preferred Language options. It consists of three sub-menus, as follows:

- User Preference
- System Settings
- Recorder Settings

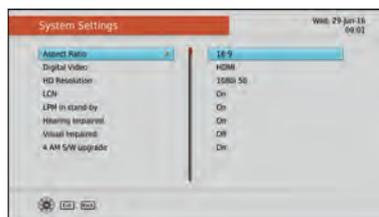
### 3.1 User Preference

In this sub-menu, you will be able to adjust settings such as the unit's Brightness, Contrast, the preferred Audio and Subtitle Languages (Default - English), OSD (On-Screen Display) Timeout and Parental Rating. Note, from Parental Rating on top of setting what Rating (G, PGR, etc.) requires the use of a password. You can also change your password. Default Password is 0000.



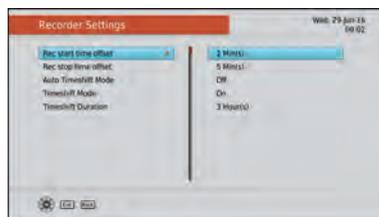
### 3.2 System Settings

In this sub-menu you will find system related settings. Like Aspect Ratio (Auto, 4:3, 16:9), LCN (Preferred Setting is ON), Hearing/Visual Impaired and 4am SW Upgrade. With 4am SW Upgrade ON, the unit will run a check each night at 4am to look for an update. If there is a software update broadcasting, it will perform the update itself. Unit will need to be in run or standby mode for updates to occur.



### 3.3 Recorder Settings

Timeshift and Recording Offset settings can be found in this sub-menu. By changing your Offsets, you can adjust how long before and after scheduled bookings the unit will keep recording. With Timeshift, settings such as Auto or Duration can be changed (Durations ranging from 30 minutes to 12 hours). You can also just simply turn Timeshift Mode ON/OFF if you wish.

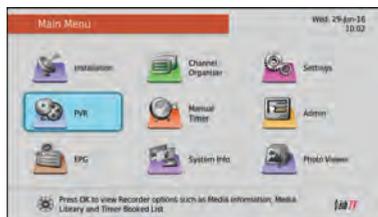


# MENU INFORMATION

## 4. PVR

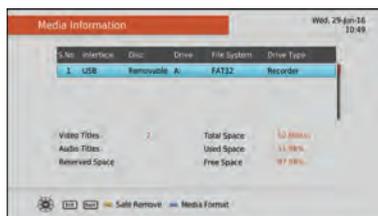
The PVR sub-menu is used to view Media Information and your Recording Library, as well as manage your Booked Recordings and the USB Device used. There are three options to choose from:

- Media Information
- Media Library
- Record Booked List



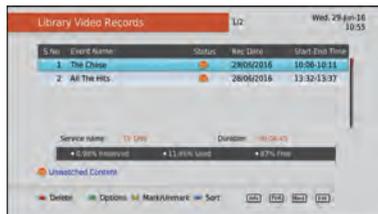
### 4.1 Media Information

Media Info displays all the details related to the Media and the USB Device inserted in your unit. So with this you will see used/free space, along with the number of video/audio recordings stored. From here you will also be able to Format the inserted device, which will clear all recorded content and format to FAT32.



### 4.2 Media Library

All your recorded programs will be displayed here, so anything that was booked and recorded to your USB Device will be available for playback. Content can be Deleted, Renamed, Sorted and Protected from here. **RED** to Delete - Selected recording will be deleted. **GREEN** for Options - Protect (Lock), Rename and Book Mark can be found under this tab.



**YELLOW** to Mark/Unmark - Select multiple recordings to delete. Simply use the YELLOW key to select the recordings you want to remove, then press RED key to delete selection. **BLUE** to Sort - This provides four sorting options, A-Z, Z-A, 1-N and N-1. A-Z and Z-A allow sorting by Event Name (Alphabetical), while 1-N and N-1 allow sorting by Rec Date.

### 4.3 Record Booked List

In this sub-menu you can view all the programs that are waiting to be recorded. Bookings can be Deleted, Sorted and changed from Single/Series from here.

**RED** to Delete - Selected recording will be deleted. **GREEN** for Single/Series - Switches recording type. **YELLOW** to Mark/Unmark - Select multiple bookings to delete. **YELLOW** to Mark, **RED** to Delete selection. **BLUE** to Sort - This provides four sorting options, A-Z, Z-A, 1-N and N-1. Sort by Event Name or Rec Date.



Note, this unit is a single tuner so this means there will be some limitations to what channels you can watch while recording. You will also be unable to book/record anything without first connecting a USB Device, as this unit is a USB PVR only and has no internal storage space.

# MENU INFORMATION

## 5. Manual Timer

Manual Timer allows you to set up a specific date and time, where your unit will turn itself on if in standby or simply switch to the specified channel. The two modes Recording and Service will define what action the unit will take as it does so.

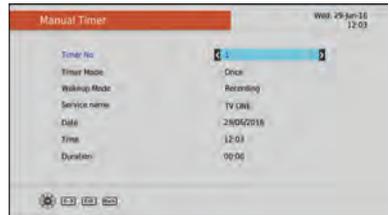
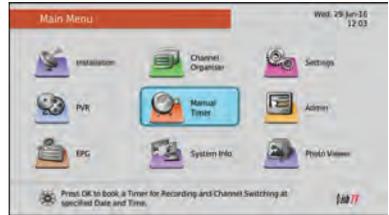
A total of eight individual Timers can be set up in this regard, whether for a Reminder or Recording.

**Timer #** - Unique ID of the Reminder/ Recording Timer.  
**Timer Mode** - Set to Once, Daily or Weekly.

**Once** - Timer will be deleted upon completion of the Timer duration.

**Daily** - Timer will occur every day at the time specified unless you chose to remove it.

**Weekly** - the Timer will occur every week on the relative day Timer was set (Every Monday) at the time specified unless you chose to remove the Timer.



## 6. Admin

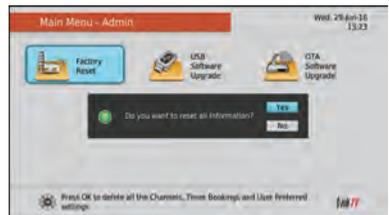
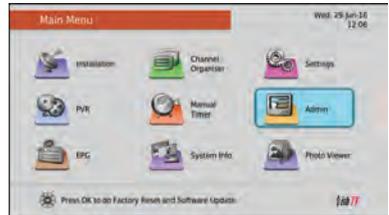
This menu consists of three sub-menus as listed below:

- Factory Reset
- USB Software Upgrade
- OTA Software Upgrade

### 6.1 Factory Reset

This will return all settings back to the original factory settings, deleting all channel related information including bookings and user settings. Default Password is 0000. Once it has completed the Factory Reset, you will be taken back to the First Time Installation screen to re-scan and setup your unit again.

**Note, this process will not delete any recordings.**



# MENU INFORMATION

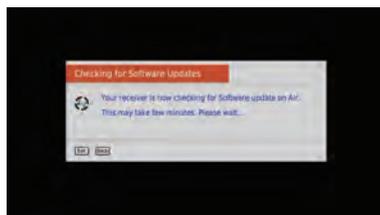
## 6.2 USB Software Upgrade

Selecting this option in the Admin sub-menu will start a Manual USB Update. As long as the software has been put on the inserted USB Device. Your unit will restart and search the USB Device, and will update the software to the version that it finds. If the SW that has been downloaded from our website is a ZIP File it will need to be extracted before the unit will see and recognize it. If software has been loaded incorrectly, you will receive a "File Not Available" message.

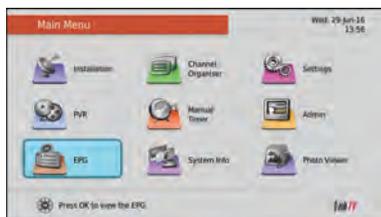


## 6.3 OTA Software Upgrade

This option can only be used if an "Over The Air" SW update is broadcasting via satellite. The software will be broadcast for only a few weeks at any one time if there is a major update needed. If 4am SW Upgrade is ON, you won't need to use this option as the unit should upgrade itself. See Page 10 for more on this.

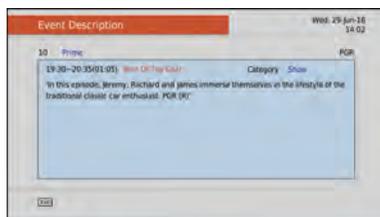
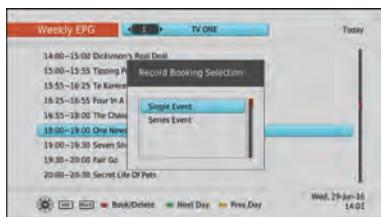


## 7. EPG (Event Program Guide)



The EPG is Event Program Guide. This is in addition to Freeviews EPG (Electronic Program Guide) that you access through use of the EPG Key on your Remote.

You can use this EPG Menu to view all the Freeview EPG program information. It allows you to look through the next seven days events. By pressing the INFO key on any event it gives you a detailed description of the selected program. You can also book recordings using the RED key, whether you want a single recording or to book a series, both options are available.





# TROUBLE SHOOTING

Problem	Possible Causes	What to do
Front Panel Power Indicator not lit.	Main Lead unplugged/ switched off	Check that the adapter is plugged in and turned on.
Box is on, but no sound or picture on TV.	<ul style="list-style-type: none"> <li>Your TV isn't able to display the current output format</li> </ul>	<p>Go to Menu &gt; Settings &gt; System Settings</p> <p>Adjust the resolution to suit the TV, sometimes HDMI cables can't provide a 1080p picture to your TV.</p>
	<ul style="list-style-type: none"> <li>Wrong input on TV is selected</li> </ul>	Check to see if your TV is set to the current source.
Tuning Failed or Database Empty. Any Pixellation or Signal Interference.	<ul style="list-style-type: none"> <li>Dish cable not plugged in</li> </ul>	Make sure the cable from your satellite dish is plugged into your unit.
	<ul style="list-style-type: none"> <li>The LNB is faulty</li> </ul>	Replace the LNB.
	<ul style="list-style-type: none"> <li>Satellite Dish may be misaligned</li> </ul>	Align the Dish to the correct Freeview Satellite (OPTUS D1) ensure that there are no objects in the signal path.
Remote Control is not responding/ working.	No batteries or batteries incorrectly inserted into the back of the remote	Insert the supplied 2x AAA Batteries into the back of the remote.
	Batteries are flat	Replace batteries with new ones.
	Infrared receiver on the S7070rHD receiver is obstructed (Front panel blocked by objects)	Check that there is a clear line of sight between the front panel and your remote control, move objects if necessary.
Picture is distorted either too wide or narrow and image cuts off.	The TV ratio has been incorrectly set	Go to Menu>Settings>System Settings and adjust the Aspect Ratio settings.

Note: If you have tried all of the above suggestions and the issue still persists. You may need to contact Technical Support or an Installer for further help.

# WARRANTY

## Help and Support

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

Contact us through either of these methods :

Method	Contact Details
Phone	0800 DISH TV (0800 347 488) or 07 929 4123
Fax	07 929 4122
Email	support@dishtv.co.nz
Website	www.dishtv.co.nz/contact-us/Hamilton-Office



Follow us on Twitter  
[twitter.com/dishtvNZ](https://twitter.com/dishtvNZ)



Follow us on Facebook  
[facebook.com/dishtvNZ](https://facebook.com/dishtvNZ)

WWW

Freeview Forum  
[freeviewforum.co.nz](https://freeviewforum.co.nz)



Product Videos  
[youtube.com/dishtvNZ](https://youtube.com/dishtvNZ)

**Office Hours** are 8:00am - 4:30pm NZST, Mon - Fri.

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

# GENERAL INFORMATION

## Information

Please keep your receipt as proof of purchase. This product is warranted for any defect in materials or workmanship for one year after the original date of purchase. This product is for normal domestic use only. This warranty doesn't cover damage from misuse or neglect, accidental damage, vermin infestation, excessive voltages such as lightening or power surges or any modification that affects the reliability of the product.

In the unlikely event that your product fails to work normally please contact your supplier and have your receipt of purchase on hand.

### **This warranty is subject to the following provisions:**

- This is only valid in New Zealand.
- The product must be correctly connected and operated in accordance with the instructions contained in the manual.
- This product must be used solely for domestic purposes only.
- The warranty will be rendered invalid if the product is resold or has been damaged by unauthorised repair.

### **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](http://www.dishtv.co.nz)**
2. Click on Support and Downloads from the menu bar.
3. Click Warranty and Registration.

More information about support and warranty returns can be found on this page and will ensure you have the right information when contacting us.

satBox   
the next generation

[www.dishtv.co.nz](http://www.dishtv.co.nz)  
0800 DISH TV (347488)  
[support@dishtv.co.nz](mailto:support@dishtv.co.nz)