

User Manual



Connect

SAORVIEW

DXD7025SVC
Saorview Connect set top box
Version 2 November 2018

PowerPoint

Welcome!

Welcome to Saorview Connect. We are pleased you bought this Saorview Connect box. Included in this box:

- Saorview Connect box with terrestrial and satellite tuners with Ethernet and Wi-Fi to connect to broadband
- Free TV channels from RTÉ, Virgin Media, TG4 and Oireachtas TV, and radio stations
- Access to an additional 100+ free TV channels if connected to a satellite dish
- Picture perfect High Definition on selected channels
- A selection of on demand services including RTÉ Player and TG4 Player with more to come in the future
- Catch up on the last 7 days of TV on Saorview channels with the roll-back TV guide, where available
- Spotlight (specially selected editorial TV picks)
- Programme title search for Saorview channels
- Connect an external hard drive for recordings and to pause / play live TV
- Extra features when you download our FREE Saorview app
- Easy plug and play set-up
- Free, expert customer support

If you need any help getting going then we are here to help.

Call the friendly Saorview team on 1890 222 012 or 01 258 3540, open from 10am to 9pm Monday to Friday and from 10am to 6pm at weekends.

Visit the Saorview website at saorview.ie for how-to videos, live help, FAQs, and to download the Quick Start Guide and this User Manual.

 facebook.com/saorviewirl
 [@saorview](https://twitter.com/saorview)

For product support, call PowerPoint on 01 409 2260 or email help@shomar.ie

Saorview and Saorview Connect are registered trademarks of Raidió Teilifís Éireann. Full terms apply, see the Saorview website at saorview.ie. The details in this manual are correct at the time of going to print and are for guidance only. The product features outlined are subject to change at any time without notice.

Importer Shomar Ltd
9 Western Industrial Estate,
Dublin 12, Ireland
01 409 2260
www.shomar.ie



Safety information

- Power off all devices during connection set-up to prevent electric shock.
- Unplug the power adapter from the wall socket to completely disconnect the product from the mains.
- Do not place sources of naked flames, such as lit candles, on the product.
- Opening the product results in loss of warranty and can cause electric shock.
- Condensation can be produced within the product, e.g. if the product is brought from a cold to a warm environment. Wait for about one hour before operating the product. After that time, the condensation will normally have evaporated.
- The product has feet on its bottom side. Since the surfaces of furniture are made of very different materials that a wide variety of care products are used on, we cannot exclude the possibility of some of these substances or their ingredients softening or otherwise damaging the feet. Place a non-slip mat under the feet, as appropriate.
- If the batteries are not used for a long period, they should be removed from the remote control unit. Replace the batteries at least once a year to prevent them from leaking.
- Do not expose the batteries to extreme conditions or excessive heat, for instance, radiators, sunshine, fire or the like. This will result in an increased risk of leakage or explosion.
- Never try to reactivate used batteries with heat, charging or other methods.
- Batteries must not be dismantled and short-circuited.
- When inserting the batteries, observe the correct polarity (+/-), otherwise there is danger of damage.

WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

WARNING: The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

Do not throw batteries in the bin or on a fire. Make sure that you dispose of batteries safely at a local recycling centre. You can also recycle batteries at many supermarkets.

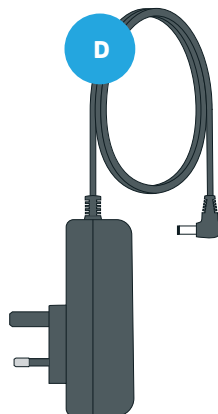
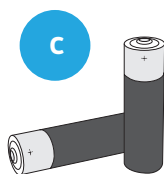
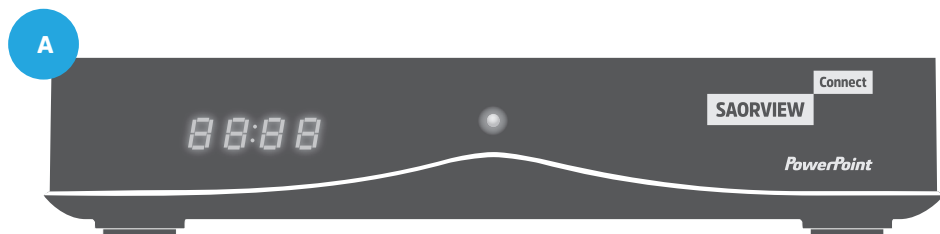
Your receiver's power adapter requires a 100V to 240V AC ~ 50/60Hz mains supply and is fitted with a moulded plug. If the plug or cable breaks or becomes damaged do not use the receiver. Do not attempt to open or repair the power unit under any circumstances, due to risk of electric shock.

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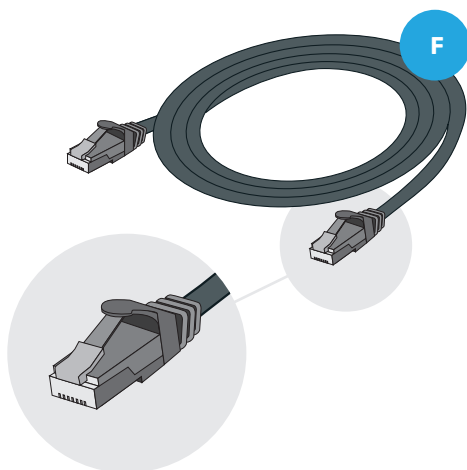
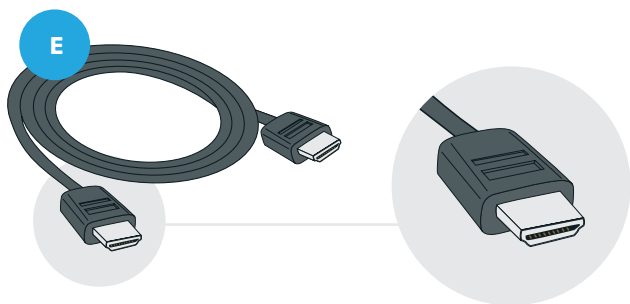
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In the Box

In your Saorview Connect box you should find the following items:

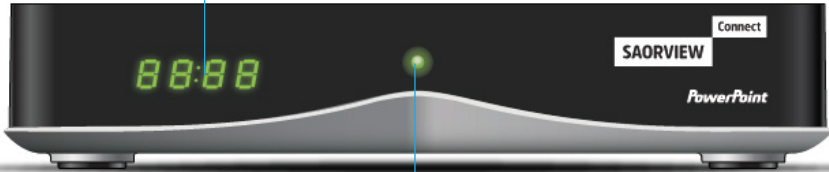


- A** Saorview Connect set top box
- B** Saorview remote control
- C** Batteries for the remote control
- D** Power adapter
- E** HDMI cable to connect the box to a TV
- F** Ethernet cable to connect to your broadband router
- G** Quick Start Guide



Your Saorview Connect Set Top Box

A LCD display



B Power indicator light

A LCD display

Shows the number of the channel being received, and displays information about operation of the set top box.

B Power indicator light

The power indicator light illuminates to show the power status of your Saorview Connect box. RED means that the unit is plugged in, and in standby mode (power save and active). The light changes to GREEN when the unit is on.

C ETHERNET

Network socket for connecting to broadband router.

D Power port

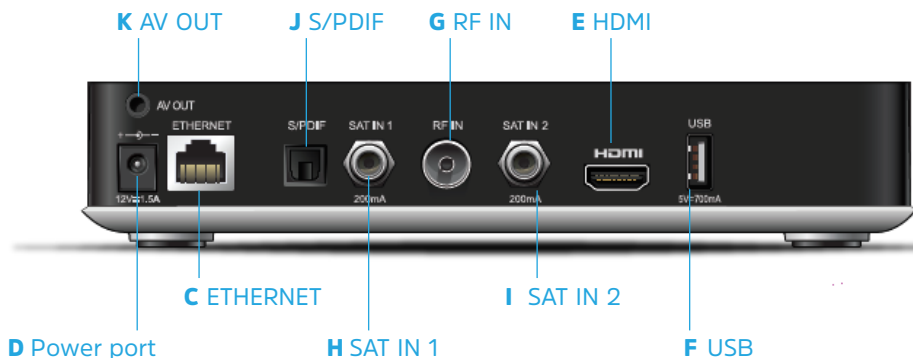
Use the power adapter to connect to a mains plug socket.

E HDMI

Use the HDMI cable to connect to your TV.

F USB

Connect an external hard drive to the USB for recordings and to pause / play live TV. (For best performance, it is recommended that you use a USB3 hard drive with a large amount of storage, i.e. more than 500GB).



G RF IN

Connect an aerial to receive the Saorview TV channels. Saorview recommends the use of a professionally installed UHF roof aerial to receive Saorview. It may be possible in some areas to use an attic aerial, and in some instances it may be possible to use an indoor set-top aerial. A good local installer will be aware of the best aerial solution for your particular location and can ensure that it is correctly and safely installed.

H SAT IN 1

Connect to your satellite dish to receive additional free channels.

I SAT IN 2

Connect a second satellite cable to this input in order to record one satellite channel while watching another satellite channel.

J S/PDIF

Optical audio output for connection to a digital audio system.

K AV OUT

3.5mm AV socket for connecting to a TV that requires an analogue input. Only use cable as described in Specifications (page 45). Cable is available from your local electrical retailer.

Your Saorview Remote Control



Power

Put the box into standby, and on again.



TV

Your Saorview remote control can be used to operate your TV. See page 14 for how to programme your remote control.



Recordings

Go straight to your recordings.



Search

Title search for programmes on Saorview channels.



Home

Bring up the home screen and the menu.



Mute

Turn off the volume.



Volume up and down

Increase or decrease the volume.



Up Down Left Right arrows

Move around the Guide and menus.



OK

Confirm your selection.



Back

Go back one step.



Rewind

Rewind recordings and On Demand programmes.



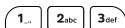
Record

Record what you're watching or set a recording in the TV guide.



Info

Press for more information when you see the icon on the screen.



Number buttons

Use the number buttons to enter channel numbers.



Subtitles

Turn subtitles on or off on Saorview channels when available.





AV

Change your TV's AV input setting. See page 14 on how to programme your remote control.



Spotlight

The Saorview team's picks of the best programmes to watch this week on Saorview channels and On Demand.



On Demand

Bring up the On Demand menu.



Programme Guide

Open up the Guide for Saorview channels.



Channel up and down

Scroll through channels.



Exit

Take you back to live TV.



Play / Pause

Pause live TV, recordings and On Demand playback, and play.



Fast forward

Fast forward recordings and On Demand programmes.



Stop

Stop playback of a recording and On Demand playback.



Text

View Digital Teletext on Saorview.



Colour buttons

Give you more options on-screen.



Audio Description

Turn audio description on or off on Saorview channels when available.

Programme your remote control to work with your TV

You can use your Saorview remote control to control your TV as well as your Saorview Connect box.

To **automatically** programme the Saorview remote control, follow these steps:

- 01** Turn on your TV with its remote control.
- 02** On the Saorview remote control, press and hold both the RECORDINGS and the AD key for 3 seconds to enter programming mode. The red LED on your Saorview remote control will remain lit once in programming mode.
- 03** For automatic programming, press and release the main Power key on the Saorview remote control.
- 04** Press and release Channel up and down key on the Saorview remote control until the TV switches off.
- 05** Once TV switches off, press the OK key on the Saorview remote control.
- 06** Press the EXIT key on the Saorview remote control to exit programming mode. Your Saorview remote control will now control your TV's volume and power on/off functions.

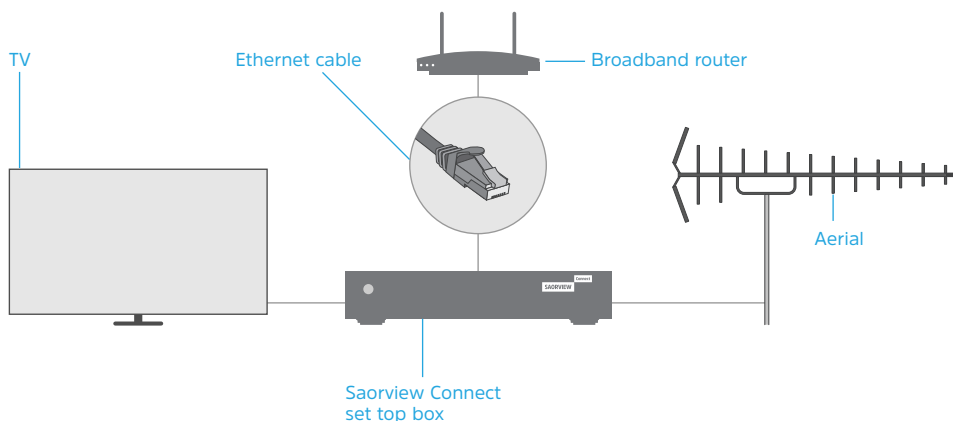
To **manually** programme your Saorview remote control, follow these steps:

- 01** Press and hold both the RECORDINGS and AD keys for 3 seconds to enter programming mode. The red LED on your Saorview remote control will remain lit once in programming mode.
- 02** Using the numeric keypad on your Saorview remote control, enter 4-digit code beginning with 0 followed by product code for your TV. A list of the most common product codes are listed in the section 'Remote Control Programme Codes'. The red LED on your Saorview remote will blink for each key press, and will show a longer blink when the last digit is entered. If programming is not successful, the LED will flash on and off eight times.
- 03** Check that the remote control is programmed successfully by pressing the TV button. Your TV should power on and off, and you should be able to adjust your TV's volume with the Saorview remote control.

To **reset** your remote control to its default setting, do the following:

- 01** Press and hold both the RECORDINGS and AD keys for 3 seconds to enter programming mode. The red LED on your Saorview remote control will remain lit once in programming mode.
- 02** Press HOME followed by the RED button, and hold RED for 5 seconds (until LED blinks once).

Connecting to Broadband



Connecting your Saorview Connect box to your broadband gives you access to On Demand players and brilliant features like Spotlight recommendations and the roll-back guide. Minimum 2Mbps broadband speed required.

The best way to do this is with an Ethernet cable (provided). Alternatively, you can connect to your Wi-Fi network once the box is switched on and during set-up.

Connect using an Ethernet cable

Connecting your Saorview Connect box to your router with an Ethernet cable will give you the best performance when watching On Demand content.

For most domestic routers, the connection process is simple.

Just plug one end of the Ethernet cable into the Ethernet socket on your Saorview Connect box, and the other into an Ethernet socket on your router. The router will automatically detect the box and create the necessary settings, and you will then be able to access On Demand and other content via broadband.

Some routers require you to manually set up the connection between the Saorview Connect box and the router. To manually adjust internet connection settings, press HOME and navigate to Settings. Select Internet connection and press OK. Select Network set-up to enter the manual configuration screen. NOTE - only take this step if you are familiar with how to manage network settings.

If you have already connected your Saorview Connect box to your router, you will see a message on screen saying 'Great, you're already connected via an Ethernet Connection'. If not, the message will say 'No Ethernet or Wi-Fi connection is detected'.

You can connect your Saorview box to your broadband router with Wi-Fi if using an Ethernet cable is not possible.

Connect using Wi-Fi

To connect to the Internet using a secured Wi-Fi network, select Network set-up under Internet connection in Settings. You will be prompted to connect to your preferred Wi-Fi network and to enter your password. (Remember that passwords are case-sensitive). Once you've entered your password, follow the on-screen instructions to complete the set-up.

If you want to change your Wi-Fi connection at any time, from the Home screen menu go to Settings then Internet connection and the box will show you available wireless networks.

First Time Installation

Make sure the power is turned off before you begin.

Place your Saorview Connect box on a suitable shelf near your TV set. Ensure that there is sufficient ventilation around the box, and do not block the ventilation holes.

Connect the cable from your TV aerial into the port – RF IN.

If you have a satellite dish and want to use it to access additional free channels, screw its cable into the port - SAT IN 1. Connect a second satellite cable to SAT IN 2 in order to record one satellite channel while watching another satellite channel.

Connect the box to your TV using the HDMI cable.

Next, you can connect the box to your broadband router with the Ethernet cable, or you can connect to Wi-Fi later once the box is switched on.

Connect the power adapter to the Power port, plug it in and switch it on at the socket.

Switch on your TV and select the correct HDMI input. If your TV does not have a HDMI input, connect your TV's AV input using an analogue cable (not supplied).

The box will take a little time to start up. During that time, the word 'BOOT' will appear on the front panel display. Follow the on-screen instructions to install your box.

If you see a prompt offering a software update, we recommend you accept it. See section on software updates about updating the software on your Saorview Connect box.

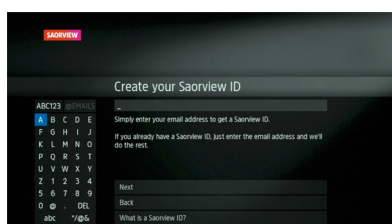
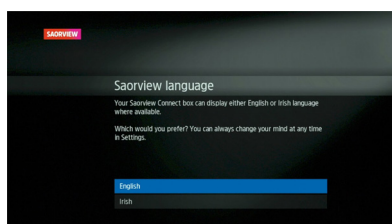
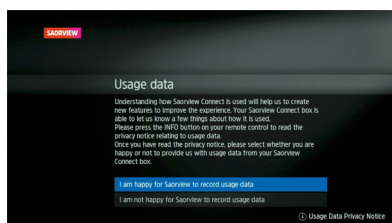
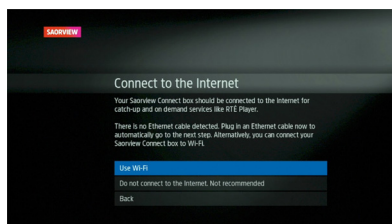
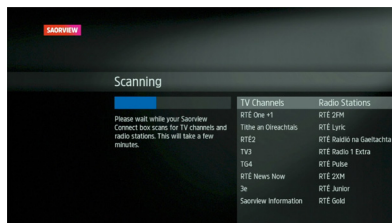
During the install you will need to scan for Saorview channels. This can take about 3 minutes.

If you have not already connected your box to your broadband router with the Ethernet cable, you will be asked to connect to Wi-Fi. Select your preferred secure Wi-Fi network and enter your password.

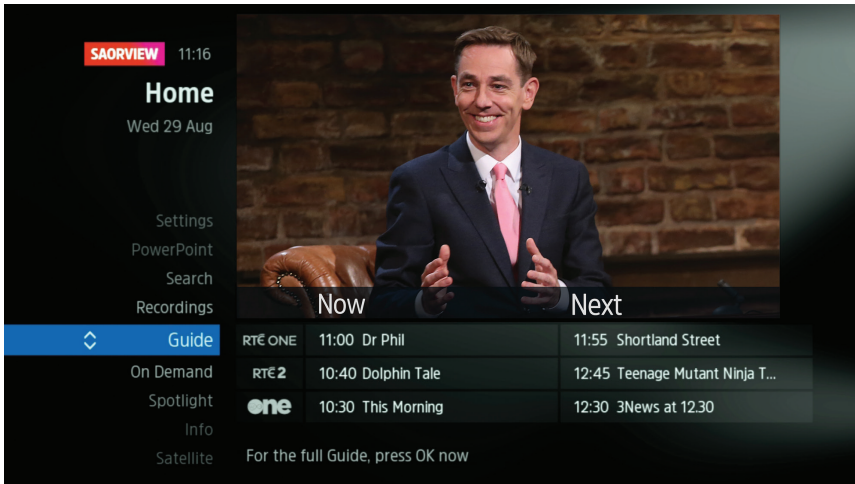
You will be asked if you will be happy to provide usage data from your Saorview Connect box. Providing this usage data helps Saorview to make improvements to Saorview Connect.

Your Saorview Connect box can display either English or Irish language where available. Select your preference. You can change your choice at anytime by going to Settings and selecting Language & accessibility.

Finally, if you do not already have a Saorview ID and would like to register for one, enter your email address and an email will be sent to you with a link for you to complete your registration at a later time on the Saorview website.



Home Screen and Menu



Press the HOME button on the remote control to open up the Home screen. Use the up and down arrow keys to move through the menu.

Guide Full 7 day TV guide for the Saorview channels. Browse programmes and set reminders. Scroll left for the roll-back guide and watch programmes that you missed (where available).

On Demand Catch-up TV players ready when you are. Your Saorview Connect box will need to be connected to broadband to use them.

Spotlight The Saorview team's picks of the best programmes to watch this week on Saorview channels and On Demand.

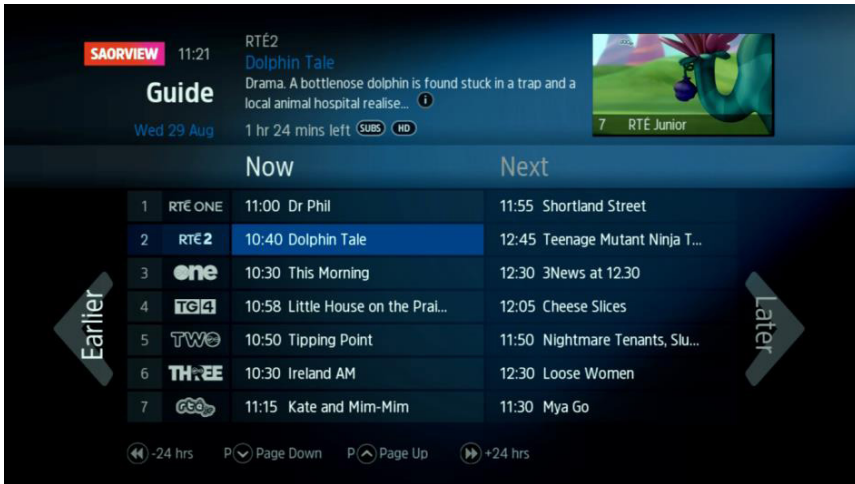
Satellite If you have connected your box to a satellite dish, you will be able to access additional free channels via satellite. This is not part of the Saorview Connect offer but is an additional feature provided by PowerPoint, the manufacturer. When you select Satellite for the first time you will be prompted to scan for satellite channels. You will need to enter your box PIN - default option is 0000. Your box PIN can be changed at any time from Settings.

PowerPoint A range of free and pay on demand apps provided by PowerPoint. Available apps subject to change.

Search Find a programme on one of the Saorview channels quickly, and set a reminder.

Recordings If you have connected an external hard drive to the USB socket at the back of the box, you can record programmes. Select Recordings to manage all your recordings and planned recordings. (If you do not connect a hard drive, Recordings will not be listed in the menu).

The Guide for Saorview Channels



To access the TV guide for Saorview channels press GUIDE on your remote control or select Guide from the Home menu.

Use the arrow keys on your remote control to explore the Guide.

Now & Next What's on now and next for Saorview channels. To move through the channels use the Up and Down arrows. Use the Channel up and down arrows to scroll through a page at a time. To move forward and back 24 hours press the fast forward and rewind buttons.

Earlier Press the left arrow on your remote control to see what was on over the last 7 days with the roll-back guide, and click to watch what you missed (where available).

Later Press the right arrow on your remote control to see what's coming up over the next 7 days.

Press OK on a programme in the Guide and all the available options for that specific programme will be listed.

So if a programme is on live TV now, highlight it in the Guide, press OK and the Action Menu will be displayed. Select About to see information about the programme and select Watch now to watch the programme.

If the programme is on later, you'll be able to either set a reminder for when the programme starts or record the programme.

Press the Up and Down arrows on the remote control to scroll through the options and OK to select.

Watching Something On Earlier



You can catch up on the last 7 days of TV with the roll-back guide. This is available on selected Saorview channels. Look out for the Earlier arrow highlighted in the Guide where this is available.

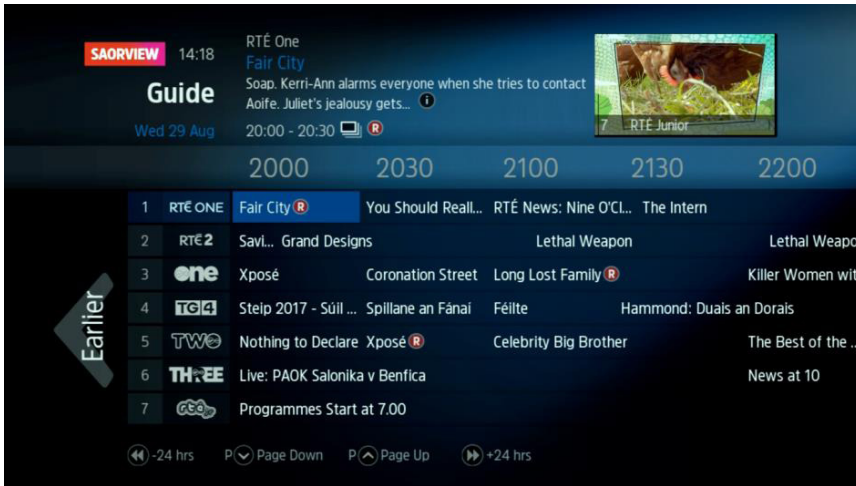
Press the Left arrow on the remote control to see programmes from earlier on today and you can go back up to 7 days by continuing to press the Left arrow.

Highlight a programme you want to watch and press OK. The programme will then play (requires connection to broadband).

To go back to Now & Next continue to press the Right arrow.

To go back to watching live TV press the EXIT button.

Planning What to Watch Later



To plan your viewing a bit further ahead, the full Guide has listings for the next 7 days for the Saorview channels. Use the Right arrow to browse programmes that are on later.

To move forward and back, press the Left and Right arrows. To jump forward or backwards by 24 hours, press the Fast Forward and Rewind buttons on your remote control.

You can plan your viewing for up to a week in advance, setting reminders.

To clear the Guide press EXIT.

Browsing Whilst Watching TV



You don't have to stop watching TV to see what else is on. For a quick snapshot of what's on now and next, you can press any of the arrow keys or the OK button.

Alternatively if you press the INFO button twice, this will show Now & Next and information about the current programme.

When viewing the Now & Next bar if you press the Up arrow this will show you Now & Next information for the current channel and the next two channels in the Guide.

Use the arrow keys and the OK button to select programmes. You can find out about programmes and set reminders.

To go back to watching live TV full screen, press EXIT.

Finding Out More About a Programme

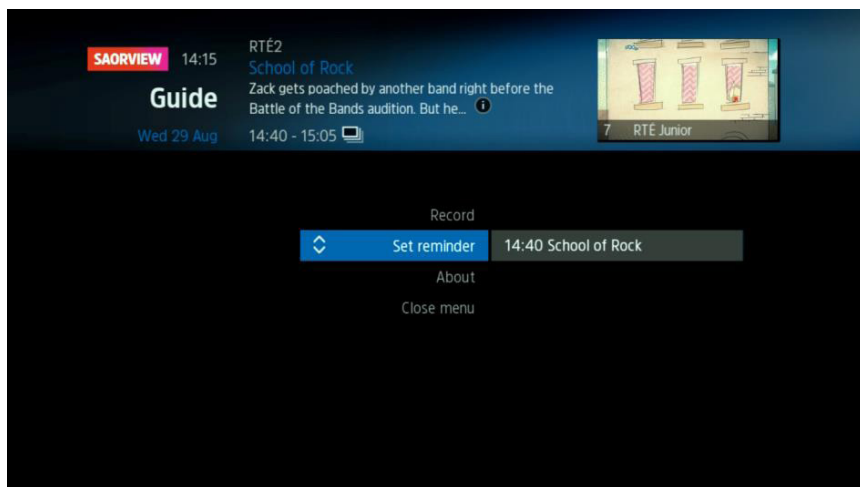


Programmes come with extra info to help you decide whether to watch them.

To see the programme info, highlight the programme in the Guide and a short description will then show in the info area next to the mini TV.

To see more information about the programme, press INFO, or press OK and select About. Here you'll find a longer description of the programme including when the programme is on again and other episodes.

Setting a Reminder



Worried you'll miss a programme on one of the Saorview channels? Well worry no more. You can set a reminder from the Guide or while watching live TV.

Highlight the programme you want to set a reminder for, press OK and from the available options, select Set reminder.

The reminder prompt will appear on screen before the programme starts, and will then auto tune to the channel.

If you want to cancel a reminder, press BACK when the prompt is on screen.

If you want to remove a reminder, from the Guide select the programme with the reminder set, press OK, and then select Remove reminder.

On Demand

Find hundreds of hours of programmes ready to watch whenever you want.

To visit On Demand, press the ON DEMAND button on your remote control or select On Demand from the Home menu.

Use the arrow keys on your remote control to browse through the On Demand services and press OK to select.

Whilst watching an On Demand programme, you can use the playback buttons on the remote control.

On Demand does not work if you are not connected to broadband.

There are additional on demand services in the PowerPoint area. To access these, select PowerPoint from the Home screen by pressing HOME on the remote control.

Spotlight



The Saorview team's picks of what to watch this week on the Saorview channels and what's available On Demand.

To visit Spotlight, press the SPOTLIGHT button on your remote control or select Spotlight from the Home menu.

Spotlight is divided into two sections.

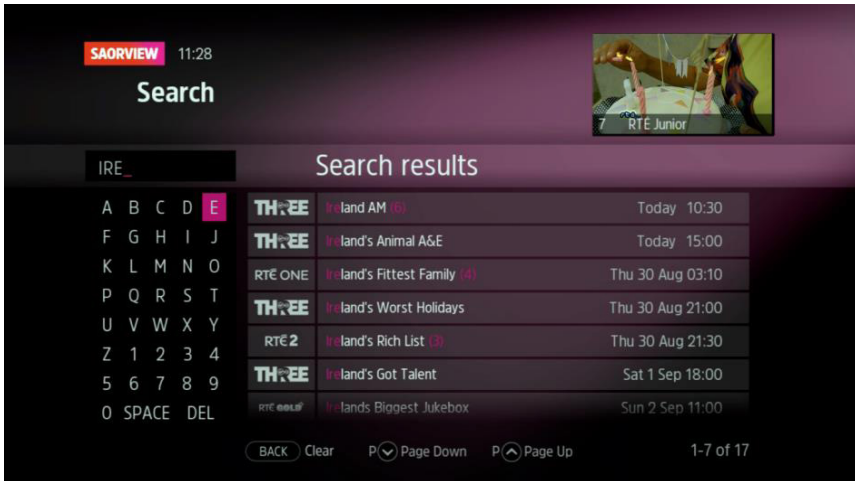
On the left are programme picks you may have missed and are available to watch On Demand.

On the right are upcoming shows that you may want to watch, or set a reminder for.

Use the arrow keys to explore the Spotlight picks.

Select a programme and press OK. You'll then have the option to watch a programme from On Demand. From the On TV section, you can either set a reminder or select to record the programme.

Search



With so much great TV to choose from, we've made it easy to find the programmes you want to watch on the Saorview channels.

To visit Search, press the SEARCH button on your remote control or select Search from the Home menu.

Use the arrow keys to highlight a letter and press OK to select.

Results will appear once you've entered three letters. You can continue to select letters if you want to narrow the search results.

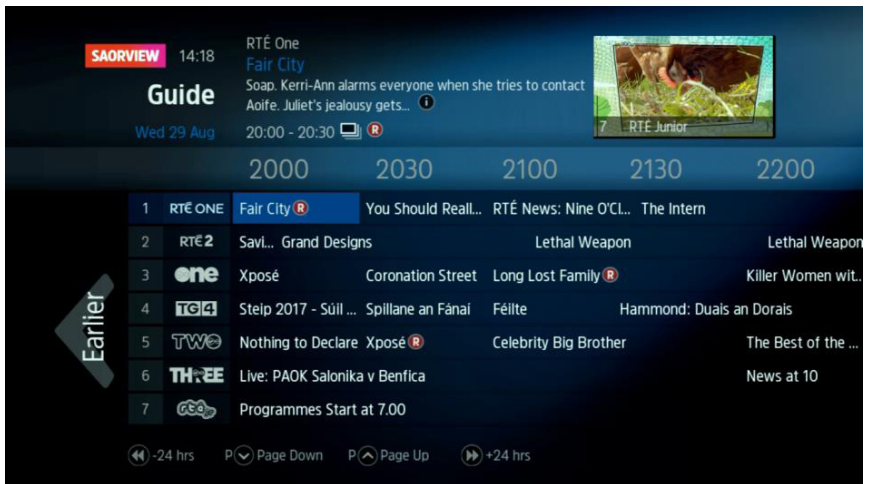
You can leave out common words from the search like: the, a, an, and, of.

There is no need to include hyphens or apostrophes.

Once you've found the programme you're looking for, highlight it and press OK. You'll be given all the options available for that specific programme, including Watch now and Set a reminder and Record the programme.

To clear the search bar and start again, press BACK to delete letters.

Recordings



There are different ways you can set a recording for a programme on the Saorview channels:

From live TV. Press the Record button on your Saorview remote control to record the programme you're watching now.

From the Now & Next banner. Highlight the programme you want to record and press the Record button on the remote control.

From the Guide. Highlight the programme you want to record, press Record.

From Spotlight. Record any of the upcoming programmes in Spotlight by pressing OK and selecting Record.

From Search. Record straight from the Search results, by pressing OK and selecting Record.

If the programme you want to record is part of series, you will be asked whether to set the whole series to record. (Only available on the Saorview channels).

If you want to record programmes, you will need a dedicated USB hard drive for this. For best performance, it is recommended that you use a USB 3.0 hard drive with a large amount of storage, i.e. more than 500GB.

Connect the USB hard drive to the USB port at the back of your box. Once a hard drive is connected to your Saorview Connect box and formatted for recordings, it won't be able to play recorded content on other devices. If you choose to reformat the USB hard drive later for use on another device, all your recordings will be wiped.

If you want to unplug your USB hard drive you must safely remove it from within the Settings menu before disconnecting it. When the drive is disconnected you will not be able to access your recordings. As soon as you plug the USB hard drive back in they will reappear.

Your Saorview Connect box can record one channel while you watch another. For example, you can record one channel on Saorview, whilst watching a channel on satellite (if connected to a satellite dish).

If you want to record satellite channels, the box will need to be connected to the satellite dish with two cables. If you only use one satellite cable, recordings won't be available.

Pressing standby while recording won't stop the recording. Your Saorview Connect box will go into standby when the recording has finished.

Planned Recordings



Press Recordings on your Saorview remote control and then scroll up or down to get to Planned. All the programmes you have set to record are listed chronologically by the recording date.

From the Planned screen you can set a manual recording. For Saorview channels this could be at a time after the 7 day schedule listed in the Guide, or for any programme on a satellite channel.

To set a manual recording, use the arrow keys on the remote control to navigate through the options. You need to select the name of the channel, the month, the day, the start time, the duration, and whether the recording is to be repeated. Once you have selected all the information, highlight Record and press OK.

On the next screen, you have the option to create your own title for the recording.

Find and Watch a Recording

SAORVIEW 11:41 RTE One
The Zoo



Recordings
Thu 23 Aug 25 mins **R** **HD**

My recordings 38% space used

Deleting soon	RTÉ 2	The Numtums	Thu 23 Aug
HD	RTÉ 2	The Simpsons	Wed 22 Aug
Planned	one	The Six O'Clock Show	Mon 27 Aug
A-Z	RTÉ ONE	The Zoo	Thu 23 Aug
Most recent	TWO	Tipping Point	Mon 27 Aug
Still to watch	RTÉ 4	Winston Steinburger	Yesterday
Series	one	Zoo Days	Yesterday
Kept			

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SAORVIEW 11:40 RTE One
Fair City



Recordings
Wed 22 Aug 31 mins **R** **HD**

My recordings 38% space used

Series	RTÉ ONE	Daniel and Majella's B&B Roa...	Thu 23 Aug
Kept	RTÉ ONE	Fair City	Wed 22 Aug
Deleting soon	RTÉ 2	The Simpsons	Wed 22 Aug
HD	RTÉ 2	Mr Young	Wed 22 Aug
Planned			
A-Z			
Most recent			
Still to watch			

P Page Down P Page Up 8-11 of 11

To access your recordings, press Recordings on your Saorview remote control.

All the programmes you have recorded are stored here. You can choose how they're listed.

Select A-Z to see your recordings listed alphabetically.

Select Most recent to see your latest recordings.

Select Still to watch to see recordings that you have not yet watched.

Select Series to see recordings grouped by series.

Select Kept to see recordings that you have marked to be kept and not deleted. To keep a recording, select the recording, press the OK button and select Keep from the options.

Select Deleting soon to see recordings that are going to be deleted. When more than 90% of your USB hard drive is full, the oldest watched recordings that have not been kept, will be deleted in order to free up space on your hard drive for new recordings.

Select HD to see all your recordings of HD programmes.

To watch a recording, highlight the programme you want to watch, press OK and select Watch now.

If you want to go back to a recording you stopped halfway through, highlight the recording and press OK. You'll have the option to either watch from the start or resume from where you left off.

Managing your recording space

You can see how much space there is left for new recordings using the bar at the top of the Recordings screen. It's worth remembering that HD programmes use more recording space than standard definition programmes.

Your Saorview Connect box will automatically delete the oldest watched recording if there's not enough space for a new recording. Programmes that are next in line to be deleted are listed under Deleting soon.

To delete a recording, highlight the recording you want to delete, press OK and select Delete from the list. If the recording is part of a series you also have the option to delete all recorded episodes.

Pause Live TV

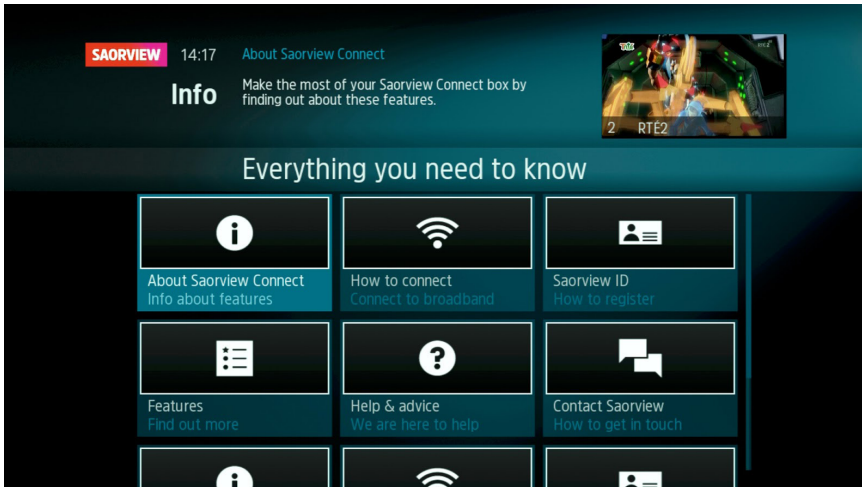
The phone will always ring just as things get interesting. Now you can pause the action and pick up where you left off.

To pause the programme you're watching, press the Pause button on the Saorview remote control.

You can pause live TV for up to one hour, depending on how much free space there is on your hard drive.

When you're ready to watch again, press Play.

If there is an active recording, pause live TV will not be possible.



To visit Info, select Info from the Home menu.

There are six areas in Info providing information, help and advice on Saorview Connect and details on how to get in touch. The first six sections are in English, and the second six sections are in Irish.

About Saorview Connect Find out more about features including the Roll-back Guide, On Demand, Spotlight, Recordings and the Saorview app.

How to connect Information about connecting to broadband using Wi-Fi and Ethernet.

Saorview ID What Saorview ID is and how to register. With a Saorview ID it is possible to pair with your

box and use the Saorview app as a remote control, and to remote record.

Features Information about a number of the features including remote record, series link, programme title search, subtitles, audio description and accessing satellite channels.

Help & advice Latest news about Saorview Connect, details on how to rescan for channels, how to change language preferences and what icons mean.

Contact Saorview If you need to get in touch, contact details for calling, emailing and on social media.

On Screen Icons



May contain material with adult themes



Subtitles are available



An audio description is available



Shown with sign language



Part of a series



High definition



Available in surround sound



Film



Recording set



Series recording set



Unwatched



Part watched



To be deleted soon



Kept (Not to be deleted)

Language and Accessibility

Language preference

Your Saorview Connect box supports both English and Irish. You can select your language preference by accessing Settings and choosing Language & accessibility.

Subtitles

Your Saorview Connect box supports subtitles on the Saorview channels and the satellite channels. To turn on subtitles press the SUBS button on your remote control.

While watching live TV, press the SUBS button once to switch on subtitles. Pressing the SUBS button a second time will switch them off.

To check if a programme on a Saorview channel has subtitles, press the INFO button on your remote control while watching the programme and look for the SUBS icon.

Audio description

Your Saorview Connect box supports audio description on the Saorview channels. To turn on audio description press the AD button on your remote control.

While watching live TV, press the AD button once to switch on audio description. Press the AD button a second time to switch it off.

To check if a programme on a Saorview channel has audio description, press the INFO button on your remote control while watching the programme and look for the AD icon.

Signed programmes

Some broadcasters provide a signed version of programmes for hard of hearing viewers. Look out for SL icon in the Guide which indicates it is a signed programme.

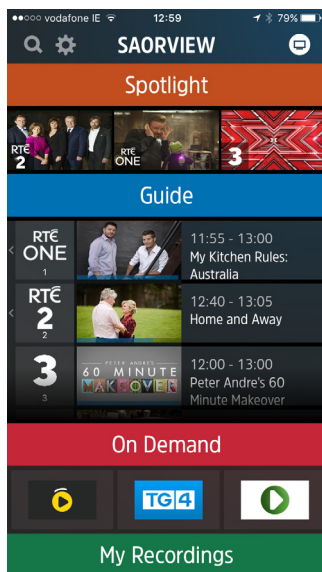
Saorview ID

Saorview ID helps you make the most of your Saorview Connect box by allowing you to pair your box with the Saorview mobile app. This will then allow you to set recordings for programmes on Saorview channels and manage your recordings wherever you are.

You can register for a Saorview ID in the following ways:

- Through the Saorview website at saorview.ie.
- Within the Saorview mobile app available on iOS and Android.
- Via the Saorview ID section in Settings on your Saorview Connect box - from the Home menu select Settings and then Saorview ID.
- During installation of your Saorview Connect box.

Saorview App



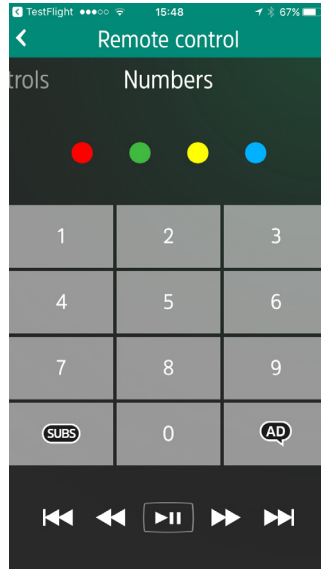
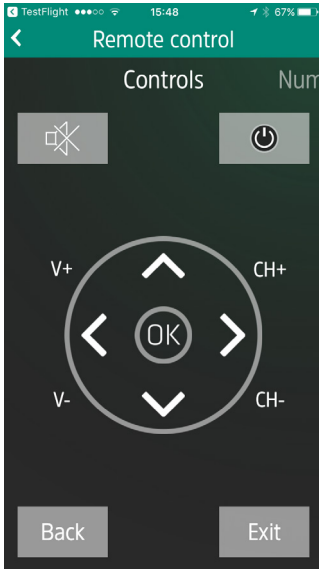
With the Saorview mobile app you can plan your viewing with the Guide, get inspiration for what to watch with Spotlight, record on the go and manage your recordings, and use the app as a remote control.

The Saorview app is available on phones and tablets with iOS and Android. Download from the App Store and Google Play. Minimum specification for iOS is iOS9.0 and for Android it is v 4.1 (Jelly Bean).

How to pair

Pair your Saorview Connect box with the Saorview app to find and record great TV wherever you are. Follow these simple steps to get set up:

- 01** If you do not already have a Saorview ID register for one (see page 33).
- 02** Make sure your Saorview Connect box is connected to the Internet and then go to Settings and choose Saorview ID. Select Get Code to generate your unique pairing code.
- 03** Then log in to your Saorview ID via the Saorview website or Saorview app and enter the code. You'll now be able to control your box using the remote control in the app, and remotely set recordings from the Saorview channels.



Use the Saorview app as a remote control

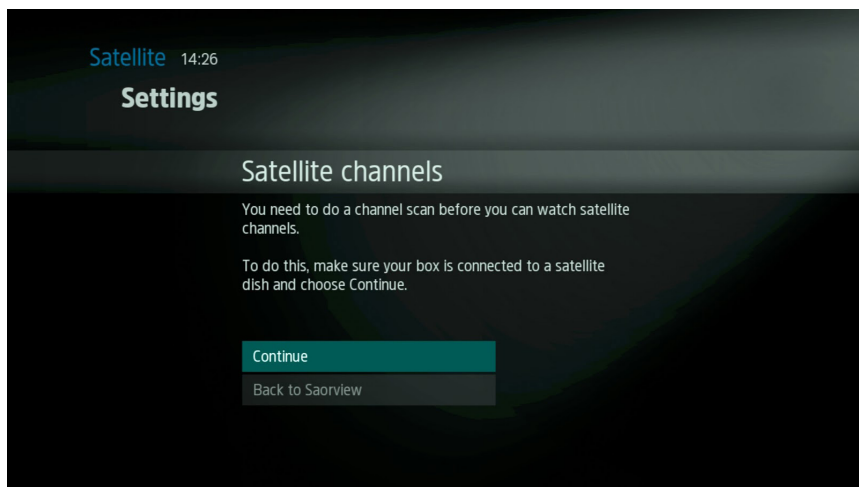
With your phone or tablet paired to your Saorview Connect box you can take control of your viewing without needing to use the remote control or affecting what's on screen.

To connect to your box, make sure your device and box are on the same broadband network. Then go to Settings and choose scan for boxes. It will list all of the boxes on the network for you to choose from. Once you have connected to a box, it will automatically connect to it in the future.

Record on the go from the Saorview app

Once you have paired your Saorview Connect box with your Saorview app, you can set recordings on the go from your mobile or tablet, so you will never miss an episode of your favourite shows again.





You can connect your Saorview Connect box to a satellite dish allowing you to receive additional free TV channels. Please note that satellite channels are not part of Saorview, so the Saorview Connect features are not available when the box is in satellite mode.

To connect your Saorview box to a satellite dish, plug the satellite cable into the connector at the back of the box marked SAT IN 1. Connect a second satellite cable to the input marked SAT IN 2 in order to record

one satellite channel while watching another satellite channel.

If you don't have a satellite dish installed at your home, we recommend that you contact your local retailer or a professional installer to install a dish if you wish to access satellite channels.

First time installation

To set up satellite channels for the first time, press the HOME button on your remote control to access the Home screen and then select Satellite. Follow the on-screen instructions to tune in satellite channels.

On the first screen that is displayed select Continue.

You then have a choice of either doing an automatic scan or a manual scan.

The simplest option is the **Automatic scan**. Select Start auto scan and press OK. You will be prompted to enter your PIN. The default PIN is 0000, but you can change this at any time in the Settings menu.

Once you have entered your PIN, the automatic scan will start. The scan can take several minutes and scans all available channels. During the scan, a progress bar will appear, and a list of the channels found is shown on the right of the screen. Please do not power off or operate your Saorview Connect box during the satellite channel scan.

You can also set up a **Manual scan** if you want to scan for a particular transponder and have that information to hand.

We recommend that you leave **Network scan** on as it allows your receiver to pick up channels that may not be transmitting at the time of scan, but which you may want to watch later.

Note that 7 day listings and Saorview Connect features are not available while viewing satellite channels.

You can re-order, hide, and retune satellite channels to suit your preferences.

Re-ordering satellite channels

From the HOME menu in satellite mode, select Settings and use the arrow keys to select Satellite channels.

Select Edit channels and press OK. You will be prompted to enter your PIN. Select the satellite channel you wish to move and press OK. Use the up and down arrows on the remote control to move the selected channel by one position at a time, or use the channel up or down arrows to move the selected channel by five positions at a time. When the channel is moved to the desired position, press OK to deselect the channel.

When you have finished reordering channels, press BACK on your remote control to store the new channel positions or press EXIT to view satellite channels.

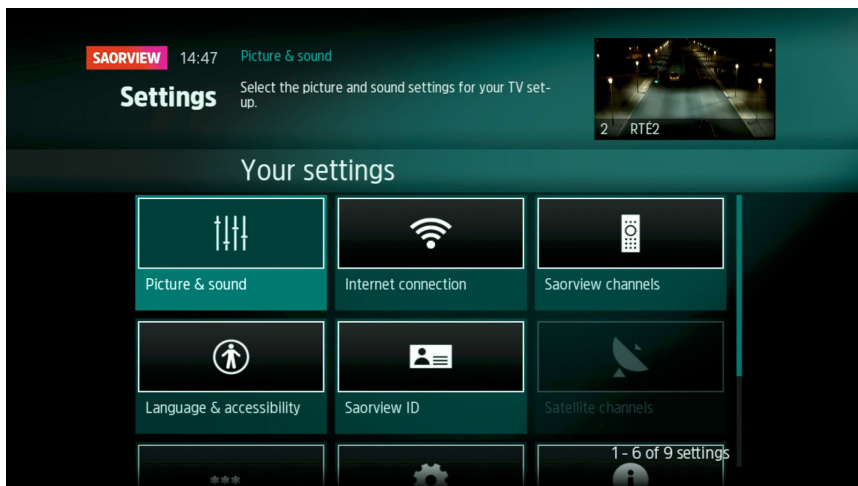
Hiding satellite channels

From the HOME menu in satellite mode, select Settings and use the arrow keys to select Satellite channels.

Select Hide channels and press OK. You will be prompted to enter your PIN.

Use the up and down arrows on the remote control to navigate channels by one position at a time, or use the channel up or down arrows to navigate to the next page of channels in the listing. Use the OK button to select a channel to be hidden. A tick mark will appear beside each channel selected. To deselect a channel press OK again, and the tick mark will disappear. Press the BACK button to store the new setting, and press EXIT to view satellite channels.

Settings



You can change settings for picture, sound and other options from within the Settings menu. From the Home menu, select Settings.

Picture & sound

Adjust settings for TV screen aspect ratio, display format and resolution.

Select audio settings for TV (mono, stereo and surround) and for digital audio outputs using SPDIF (stereo and surround).

Adjust lip sync in case of delay between picture and sound (for example in the event that a soundbar or other audio system is connected).

Internet connection

Select network set-up to connect to a Wi-Fi network, or to change or disable a Wi-Fi network.

View information about your network connection.

Saorview channels

(Only accessible in Saorview mode)
You can scan for Saorview channels by either choosing an automatic scan or a manual scan.

Select Hide channels if you want to remove Saorview channels from the channel list. Hiding channels means that they will not appear in the Guide. To hide a channel press the OK button. If a channel is ticked it means it is hidden. To unhide a channel, press OK and the tick will disappear.

Language & accessibility

The user interface of your Saorview Connect box can be displayed in either English or Irish. Select Saorview menu language and select your preference. In this section you can also switch subtitles on or off and switch audio description on or off.

Saorview ID

(Only accessible in Saorview mode)
Register for a Saorview ID. Type in your email address and an email will be sent to you with a link that you can click on to complete your registration on the Saorview website. To find out how we will use your email address select How we'll use your information.

If you already have a Saorview ID you can pair your Saorview Connect box with your Saorview ID.

Satellite channels

(Only accessible in satellite mode)
Perform a manual scan to discover new satellite channels (assumes knowledge of satellite transponders and associated channels). In this section you can perform an automatic satellite channel scan, edit (reorder) satellite channels (requires PIN) and hide selected satellite channels (requires PIN).

Recordings

Manage the settings for your recordings. You can add up to an extra 10 minutes to both before and after a programme with the padding feature.

You can choose to automatically delete recorded programmes after you have watched them. The default option is Off.

You can manage the external drive that you connected to your Saorview

Connect box. If you choose to format the drive you will be prompted for your PIN. To safely remove your drive, select the option to Safely remove.

PIN

The default PIN for your Saorview Connect box is 0000. If you want to change the PIN select Change PIN, and be sure to write down your new PIN, as certain box functions are not accessible without it.

You can disable PIN protection for box reset (factory reset) and for accessing satellite channels. The default option is On.

System settings

Select Factory reset to clear all stored channels and restore the Saorview Connect box to first time install condition. If you select Factory reset you can choose to do a reset and keep your recordings or do a reset that removes all recordings. In both cases you will be asked for your PIN before the reset is actioned.

Select Clear cache to clear data from the box. This can be useful if some functions are not working as expected.

You can change the power settings for your Saorview Connect box. The default setting for the box is to switch off after 3 hours if the remote control, buttons on the box or the mobile app remote control have not been used for that duration. You can set a longer time or disable this setting.

There are two standby modes. Active standby allows the box to start more quickly, but uses more power. Power save standby puts the box into deep sleep after a short interval to save power, but the box takes longer to restart.

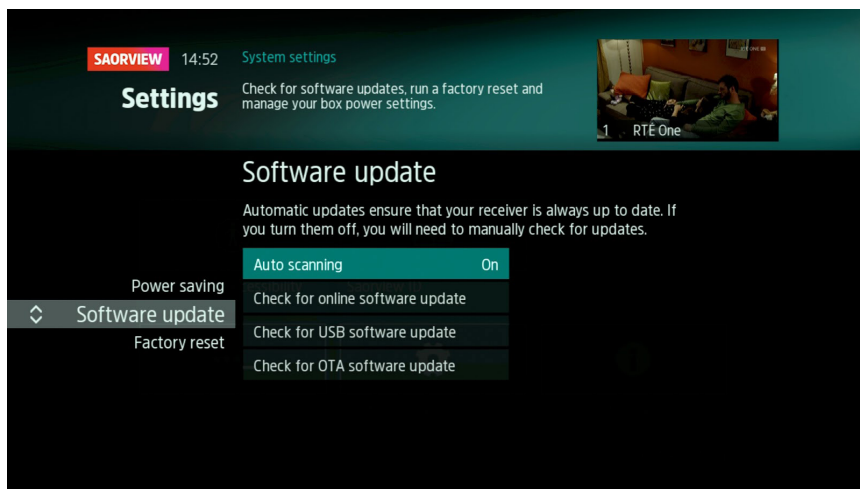
Usage data. Understanding how Saorview Connect is used helps Saorview to create new features to improve the experience. Your Saorview Connect box is able to let us know a few things about how it is used. If you would like to provide us with usage data you can select Opt In. Otherwise select Opt Out. Please read the privacy notice.

Manually check for a software update (see section on Software updates).

System information

See information on software version, box ID, network settings and signal strength.

Software Updates



From time to time there will be software updates available for your Saorview Connect box. The updates will be necessary to provide your box with new functionality and features, and to improve the performance of your Saorview Connect box.

The software updates can be either downloaded over your broadband (as long as your box is connected to the Internet) or over the air via your TV aerial (if your box is not connected to the Internet).

A software download over broadband will take up to two minutes depending on the speed of your broadband, whilst it could take up to three hours over the air (OTA mode) through your TV aerial. Once the software has been downloaded the installation of the software will take about 2 minutes.

Checking for updates

Your Saorview Connect box will check for a software update at a random time between 3am and 5am in the morning.

If your box is in standby mode and an update is found, it is downloaded but not installed.

If your box is unplugged or switched off at the wall it will not be able to check for an update. The next time the box is in standby mode overnight, it will check for a software update.

If power is not supplied to the box between 3am and 5am, it does not check for a software update. The next time the box is in standby mode overnight, it will check for a software update.

If you do not want your box to automatically download software updates, you can switch off the auto-download option in System settings, in Settings accessed from the Home menu. If the auto-download option is switched off the box will not wake up overnight to check for updates. However, you can manually check for software updates in System settings, in the Settings menu.

Installing software updates

Each time the box is switched on from standby, it checks for downloaded software.

If software is found, you will be prompted to install it via an onscreen message. The message includes information about how long the install is likely to take and has three options:

- 01** Install now
- 02** Install later (the next time the box is put into standby)
- 03** Don't install

If there is no downloaded software available, the box checks to see if an update is available (provided the box is connected to broadband). If an update is found, you will be prompted to download and install it via an onscreen message with three options:

- 01** Download and install now

- 02** Download and install later (the next time the box is put into standby)
- 03** Don't install this update

Option to install software now

To install the software now, select the install now option using the OK button on the remote control.

During the installation process on screen messages will tell you about the progress of the installation. When the install is complete, a message is displayed to say that the new software has been successfully installed. The screen will then go blank and your Saorview Connect box will re-boot. This can take a minute or so.

If there is an issue installing the software update, a message is displayed to explain this.

Option to install software later

To install the software later, select the install next time option using the OK button on the remote control. The installation will take place after the box is switched into standby.

If the box is fully powered-off, the download and installation is done the next time the box is put in standby mode.

If the box is switched back on during the download / installation process a message will appear saying that a software update is in progress.

There is an option to either wait for the update to complete or to cancel the update and continue to TV. If cancelled, the box will try again the next time it is put into standby.

Note: OTA updates are available via Saorview only, and are not available in satellite mode.

Option to not install

If the do not install option is selected the software will not be installed. You can choose to manually update your box at any time by accessing the Settings menu.

Manual update

To manually update the software of your box, or to check if new software is available, make sure the box is in Saorview mode and go to Home > Settings > System settings menu. Choose the Software update option, and select 'Check for online software update (this is the quickest method). If an update is available for your box, you will see a message on screen. Follow the on-screen instructions to complete software update. You can also update via OTA or USB if you are not in a position to connect your box to the Internet.

USB update

If, for any reason, it is not possible to update the software over the internet, or via broadcast, you can update using the USB port on the back of your Saorview Connect box.

Troubleshooting

I can't see the picture on my TV screen.

Check that your Saorview Connect box is connected to your TV using the HDMI cable, and connected to the TV aerial. Ensure the correct input on your TV set is selected.

The image on my TV is breaking up.

Check your aerial and connections. Call us on 1890-222 012 for advice.

I am using an old TV that is not widescreen, and the picture is stretched out of shape. What can I do?

From the Home screen, select Settings and then go to Picture & sound. Change the aspect ratio to suit your TV.

The sound is out of sync with the picture. How do I fix it?

Sound and picture can sometimes go out of sync if the box is connected to a soundbar or other external audio system. Go to Settings, select Picture & sound and adjust the lip sync delay to correct the problem.

How do I connect the box to the Internet?

Connect directly to your router with the provided Ethernet cable, or if your router is too far away, connect using Wi-Fi. Your retailer can suggest other options if Wi-Fi signal to the box is weak.

I can't access any of the On Demand content.

Check that the Ethernet cable is connected to your Saorview Connect box and your broadband router. If using Wi-Fi, restart your router.

The box is locked up and will not respond to remote control clicks.

Unplug and leave unplugged for 1 minute, before plugging the power back in. Check for latest software updates in System settings, in the Settings menu.

The box takes a long time to boot up.

It can take a little while for your box to boot up from standby. To speed this up, you can change the standby setting from power save (which is the default) to active standby (which consumes more electricity). To change your standby select Settings from the Home menu, then System settings, and then Power saving.

My remote control isn't working.

Check batteries are inserted correctly. If batteries are exhausted, the remote control will become unreliable and will cease to operate. The red LED light at the top of the remote control illuminates during normal operation.

'No data' message is displayed on some satellite channels.

The Guide listings for free-to-air satellite channels may sometimes appear with 'no data' in the programme information. This is normal. Programme information is updated when the channel is selected.

My old TV does not have a HDMI input, what should I do?

Ask your electrical retailer to supply an adapter cable. Cables can be obtained for the analogue output to a TV with RCA inputs, or SCART input as needed. Note if your old TV only has an aerial socket, it is not suitable for Saorview Connect. Call the Saorview team on 1890-222 012 for help with connecting to different TV sets.

There is no sound, but the picture is OK.

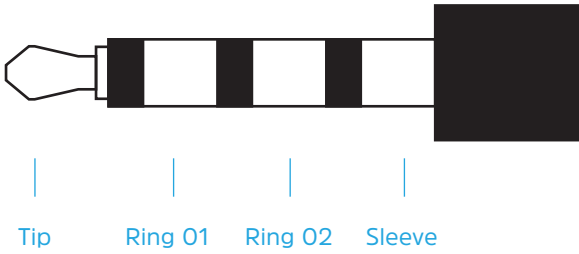
Check that the volume is not turned down on your Saorview Connect box. If your remote control is set to control your TV, you can adjust the box volume settings using the buttons on the top cover. Also, check that the MUTE function is not enabled - see pages 12 and 13 for remote control buttons.

Box does not function normally, displays channels incorrectly, or exhibits other unexpected behaviour during use.

Check aerial, network, satellite and HDMI connections first. If that does not resolve the issue, try removing the power supply and reinserting it in order to reboot. If that fails to work, normal operation can usually be restored by pressing HOME > Settings > System settings > Factory reset. You will be presented with two options:

- Clear cache, keep settings - this allows the box to partially reset but keep tuned channels and other settings in place.
- Factory reset - this completely clears all settings including stored channels, channel pre-ordering, and Saorview ID setting. Use this option as a last resort if the box fails to work normally.

Specifications



Pins	Signal	RCA plug colour
Tip	Left audio	White
Ring O1	Right audio	Red
Ring O2	Video	Yellow
Sleeve	GND	

Hardware Functions

IC

Type

3D Graphics

Process power (DMIPS)

DDR

Dual tuner with multi-format solution which supports DVB-S2 and DVB-T2

NOR Flash

NAND Flash

Resolutions

illuminati™ Housing

Internal

Connectors

1 x F-Type connectors (DVB-S2)

1 x IEC Female connector (DVB-T/T2)

1 x HDMI 1.4a with HDCP

1 x Ethernet J45 Ethernet 10/100

1 x USB 2.0

1 x 3.5mm AV connector

1 x S/PDIF

1 x DC IN

User Control

Saorview Remote Control Unit (AAA Batteries)

Bi-colour LED(red/green) on front panel indicating on/off mode

Panel buttons x 5

Digit 7-segment LCD

Software features

Saorview Connect User Interface

Internet browser (solidBrowser)

USB PVR functionality via external HDR to be enabled in early 2018

DVB features

Teletext (ETS 300 472), Closed captions and subtitles

LCN support

3 to 7-day EPG - supports ISO 8859-5

Accessories

3 pin electrical plug 240V AC to 12V DC 1.0 A adaptor

1.5m HDMI cable

Ethernet cable

Power Supply

Power Type: External Adaptor

Power consumption: 12V 1.5A

Input Voltage: 100-240VAC ~ 50/60Hz

Physical Specification

Size (W x H x D): 198.5 x 35.5 x 122.8mm

EU Declaration of Conformity

We, Eagle Kingdom Technologies Ltd., acknowledge our sole responsibility that the set-top box DXD7025SVC is, in accordance with EMC Directive 2014/30/EU, is in compliance with the following norm(s) or document(s):

Technical regulations

EN 55032:2012_AC:2013

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 55020:2007 + A11:2011

EN 55024:2010

&

in accordance with the Radio Equipment directive 2014/53/EU Article 3.2, is in compliance with ETSI EN 300 328 V2.1.1 (2016-11)

&

in accordance with the Radio Equipment directive 2014/53/EU Article 3(1)(b), is in compliance with Draft ETSI EN 301 489-1 V2.2.0/2017-03 & Draft ETSI EN 301 489-17 V3.2.0/2017-03

&

in accordance with the Low Voltage Directive 2014/35/EU, is in compliance with EN 60065: 2014

&

in accordance with the Ecodesign Requirements for Energy Related Products Directive 2009/125/EC, is in compliance with EC No. 1275/2008 & EC No 278/2009

Remote Control Programme Codes

See the section on Your Saorview Remote Control on how to programme your remote control to control your TV set (page 14). If you are programming manually then these are the codes you need.

Brands	Codes
A.R. Systems	009, 043, 045, 140, 149
Accent	009, 015, 149
Acer	117
Adcom	2
ADL	111
Admiral	005, 024, 031, 035, 052, 061
Advent	102
Adyson	037, 134
AEA	009, 149
AEG	129, 153, 171, 188
Agashi	024, 037, 134
Agef	31
Aiko	001, 009, 010, 015, 020, 024, 028, 037, 063, 134, 139, 149, 273
Aim	009, 014, 020, 045, 076, 081, 086, 093, 140, 142, 149, 153, 160
Aiwa	011, 033, 120, 159, 211
Akai	001, 009, 010, 014, 015, 020, 022, 024, 026, 028, 033, 037, 052, 055, 063, 065, 066, 073, 075, 077, 080, 083, 084, 086, 112, 126, 134, 139, 148, 149, 153, 161, 168, 196, 273
Akashi	015, 166
Akiba	009, 045, 055, 057, 149
Akira	035, 086
Akito	009, 030, 149
Akura	009, 015, 024, 026, 055, 057, 079, 142, 149, 213

Brands	Codes
Alaron	016, 037
Alba	009, 015, 026, 027, 028, 029, 032, 033, 035, 036, 037, 039, 052, 055, 079, 126, 149, 168
Alkos	010, 273
Allorgan	134
Allstar	009, 149
All-Tel	101, 181
Amplivision	027, 134
Amstrad	009, 015, 024, 028, 055, 063, 077, 142, 149, 168, 188, 213
Anam	004, 009, 015, 149
Anam National	004, 009, 149
Andersson	107, 171
Anglo	015, 024
Anitech	009, 015, 024, 057, 149
Ansonic	009, 015, 021, 027, 039, 052, 058, 062, 079, 140, 149, 192
Apollo	65
Arc en Ciel	51
Arcam	037, 134
Ardem	009, 026, 067, 149, 154
Arena	9
Aristona	009, 149
Arthur Martin	52
ASA	016, 019, 021, 031, 040, 050, 052
Asberg	009, 149

Brands	Codes
Asora	15
Astra	009, 149
Asuka	024, 037, 055, 057, 134
ATD	81
Atlantic	009, 037, 149
Atori	15
Auchan	52
Audiosonic	009, 015, 024, 026, 027, 051, 055, 067, 096, 134, 140, 149, 161, 185
Audioton	024, 027, 067, 134
Audioworld	81
Aumark	131
Autovox	031, 039, 134, 138
AVP	33
AWA	009, 012, 015, 024, 029, 037, 038, 119, 134, 140, 142, 149, 153, 241
Axxent	15
Axxon	26
B&D	111
Baier	102
Baird	014, 020, 047, 051, 110, 134, 137, 153, 279, 280
Bang & Olufsen	031, 072
Barco	52
Basic Line	009, 015, 045, 052, 055, 057, 079, 134, 136, 140, 149, 168, 275
Bastide	134
Bauer	015, 024, 081, 093, 160
Baumann Meyer	180
Baur	001, 009, 015, 120, 133, 138, 139, 145, 147, 149
Bazin	134
Beaumarck	22

Brands	Codes
Beijing	214
Beko	009, 010, 026, 027, 035, 067, 094, 130, 149, 153, 161, 168
Belson	109, 259
Bennett	009, 149
BenQ	124, 227
Bensten	217
Beon	009, 035, 149
Berthen	079, 275
Best	27
Bestar	009, 027, 140, 149
Bestar-Daewoo	140
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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

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* a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work

that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

* b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.

* c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

* d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

* e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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