

Humax Freesat + HD with Freetime Recorder

Model: HDR-1100S

**LET'S
GET
STARTED**

YOUR USER GUIDE

HUMAX


freesat



Welcome to Freesat.

We are so pleased you bought this Freesat+ with Freetime box.

NOW YOU CAN ENJOY:

- ✓ Quality state of the art satellite TV receiver
- ✓ Over 200 of your favourite channels
- ✓ Picture perfect High Definition (selected channels)
- ✓ BBC iPlayer, ITV Player, All 4, Demand 5 and YouTube
- ✓ Catch up on the last 7 days of TV with a unique Roll Back TV Guide
- ✓ Showcase (specially selected editorial TV picks)
- ✓ Clever Recording – the smart way to organise your recorded shows
- ✓ Easy plug and play set up
- ✓ Free, expert customer support – visit **freesat.co.uk** or call **0345 313 0051**

NOT INCLUDED

- ✗ Monthly subscriptions (It's free)
- ✗ Lengthy contracts (It's free forever)
- ✗ Baffling, complicated technology (It's simple)

NEED A HAND?

If you need help anywhere along the way, just go to the **Help & info** menu on the **Home** screen or visit **freesat.co.uk**

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YOUR REMOTE CONTROL

Recordings - goes to your recordings

Skip backwards - skips backwards in recordings

Stop - stops a recording and On Demand playback

Rewind - rewind up to x32 times faster

Record - records what you're watching or sets a recording in the TV Guide

Search - brings up the Search screen

Back - goes back one step

MAIN CONTROLS

Up, down, left, right arrows - get around the TV Guide and menus

OK - confirm your selection

Number buttons - to enter channel numbers

SUB - turns subtitles on or off



Standby - puts the box into standby, and on again

Skip forward - skips forward in recordings

Fast forward - fast forward up to x32 times faster

List - sorts the TV Guide into channel groups

Pause - pauses live TV, recordings and On Demand

TV Guide - opens and closes the TV Guide

Exit - returns to live TV

Home - Takes you anywhere in Freetime

i - gives you more info about a programme

Coloured buttons - gives you more options on-screen

AD - turns audio description on or off

TOP TIP

To control your Freesat+ box, make sure that the STB mode is selected on the remote control. To control your TV with your remote control, see page 35.

ON SCREEN ICONS

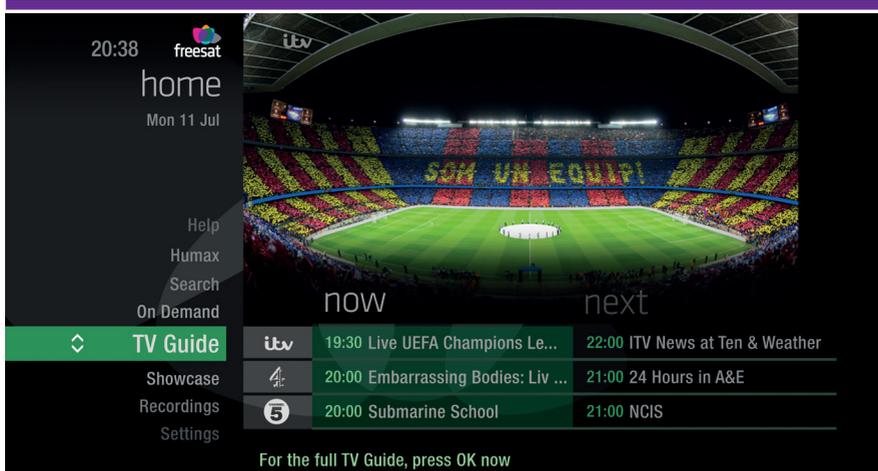
ON SCREEN ICONS

-  May contain material with adult themes
-  Subtitles available
-  Audio description available
-  Shown with sign language
-  Dolby 5.1 surround sound available
-  3D
-  High Definition
-  An HD version also available
-  Reminder
-  Part of Freesat Showcase
-  Part of a series

RECORDING ICONS

-  To be deleted soon
-  Kept (won't be deleted)
-  Unwatched
-  Part watched
-  Series recording
-  Recording set
-  Recording failed

HOME. IT'S WHERE IT ALL HAPPENS.



The Home screen will take you anywhere you want to go. Press **HOME**

Home takes you to:

TV Guide

Ready for some telly? Great. This is the place to come.

Showcase

The Freesat team's picks of what to watch this week and what's available On Demand.

Recordings

Your Freesat+ box has room to record all the TV you love, even whole series. And with so much recording space to play with we've made them easy to find and manage in one place.

On Demand

The best free On Demand services full of TV favourites ready to watch when you are. Your Freesat+ box will need to be connected to your router (see page 24).

Search

Quickly find a programme without trawling the TV listings.

Help & info

Tips on making the most of your Freesat+ box, and info about services for visually impaired and hard of hearing viewers.

THE TV GUIDE

The screenshot shows the Freesat TV Guide interface. At the top, it displays 'freesat 20:03 tv guide' and 'Channel 4 Embarrassing Bodies: Live from the Clinic'. Below this, it shows 'Today 52 mins left' with icons for SUB, SL, AD, and a TV icon. A small video thumbnail for '102 BBC TWO' is visible on the right. The main area is divided into 'All channels', 'now', and 'next' sections. The 'now' section lists programs from 20:00 onwards, with 'Embarrassing Bodies: Liv ...' highlighted. The 'next' section lists programs from 21:00 onwards. Navigation arrows labeled 'earlier' and 'later' are on the left and right respectively. At the bottom, there are icons for Home Menu, Filter Channels, -24hrs, +24hrs, and Page Up / Down.

| Channel | Time | Program |
|--------------|-------|------------------------------|
| 102 BBC TWO | 20:00 | Rick Stein's Spain |
| 103 itv | 20:00 | Lewis |
| 104 4 | 20:00 | Embarrassing Bodies: Liv ... |
| 105 5 | 20:00 | Submarine School |
| 106 BBC tree | 20:00 | Great TV Mistakes |
| 107 BBC FOUR | 19:30 | Maps, Power, Plunder and ... |
| 108 BBC one | 20:00 | Waterloo Road |
| | 21:00 | Never Mind the Buzzcocks |
| | 21:00 | ITV News at Ten and Weat ... |
| | 21:00 | 24 Hours in AE |
| | 21:00 | NCIS |
| | 21:00 | Norbit (FILM) |
| | 21:00 | The Wonder of Weeds |
| | 21:00 | The Apprentice |

See what's on the minute you sit down with our new at a glance 'Now & Next' view. Press **TV GUIDE**

Use **←** and **→** to explore:

- what's on 'Now & Next'
- what's coming up in the next 7 days

- what's been on already but is available for catch up

YOUR MAIN CONTROLS

These buttons can get you everywhere.

Press **OK** on a programme in the TV 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 TV Guide, press **OK** and the Action Menu will look like screen 2.

If the programme is on later, you'll be able to **Set a reminder**, or **Record** it (Screen 3).

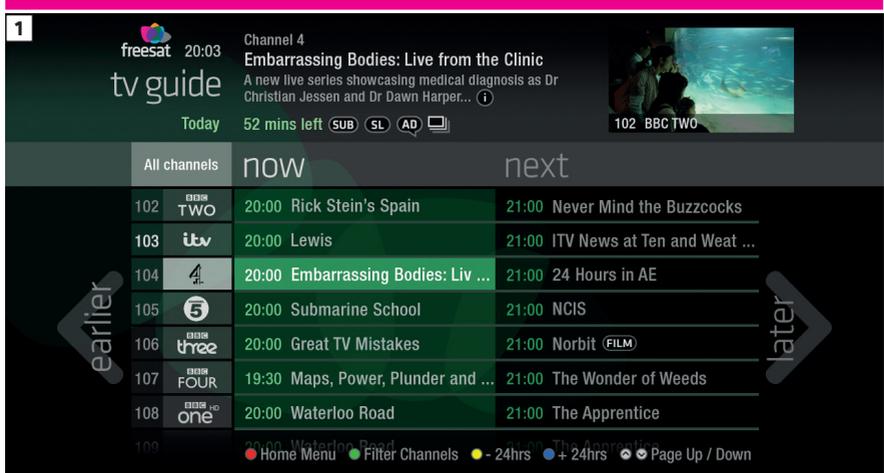
Press **Up** **Down** to scroll through the options and **OK** to select.



TOP TIP

Pressing **OK** on a programme brings up all the available options.

SEEING WHAT'S ON – NOW & NEXT



The TV Guide shows what's on now and next in an 'at a glance' view.

Press **TV GUIDE**

To move through the channels, use **▲ ▼**

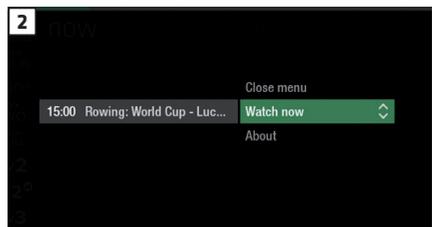
To move through the programmes a page at a time, press **P ▲ ▼**

To move forward and back 24 hours, press **⏪ ⏩**

As you browse through the guide, the short programme info is shown at the top of the screen. For more programme info, press **i**

Highlight a programme and press **OK** and choose **Watch now** (Screen 2).

At any stage to go back to watching TV full screen, press **EXIT**



TOP TIP

If you know the channel number, jump straight to it in the TV Guide with the number buttons.

WATCHING SOMETHING ON EARLIER ◀

You can catch up on the last 7 days of TV with our Roll Back TV Guide.

Available on selected channels with On Demand services on Freesat.

Look out for **earlier** highlighted in the TV Guide where this is available.

Continue to press **◀** to highlight 'earlier' on the left hand side of the guide (Screen 1).

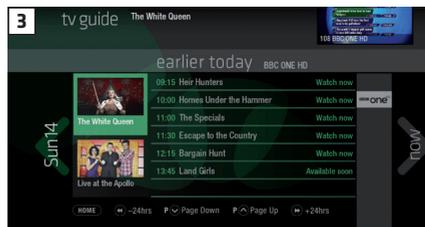
Press **◀** again. Programmes from earlier on today, ready to watch whenever you are (Screen 2).

You can go back up to 7 days by continuing to press **◀** (Screen 3).

Highlight a programme you want to watch and press **OK**.

To go back to the live TV Guide, continue to press **▶**.

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



PLANNING WHAT TO WATCH LATER

To plan your viewing a bit further ahead, the full TV Guide has listings for the next 7 days.

Use  to highlight 'later' on the right hand side of the guide (Screen 1).

Press  again for the full TV Guide (Screen 2).

You can plan your viewing for up to a week in advance, setting reminders and recordings to your heart's delight. Just remember to give yourself time to enjoy it all.

To go back to watching TV full screen, press .



TOP TIP

To fast scroll through the TV Guide, press and hold    

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, press any of the buttons.

To see what's on other channels, press (Screen 2).

Browse programmes on earlier today by pressing and what's on later by pressing (Screen 3).

You can set reminders and recordings here by pressing

To go back to watching live TV full screen, press



TOP TIP

Press to see the programme description.

Set a programme to record with one touch by pressing

FIND OUT MORE ABOUT A PROGRAMME

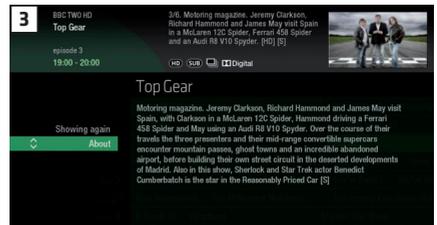
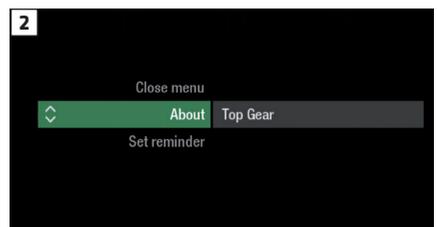
Programmes come with extra info to help you decide whether to watch them, including a description, episode details and more.

To see the programme info, highlight the programme in the TV Guide and press the **i** button. A short description will then show in the info area next to the mini TV (Screen 1).

To see more info about the programme, now press **OK** for the Action Menu (Screen 2).

Select **About**

Here you'll find a longer description of the programme including cast and crew info and more (Screen 3).

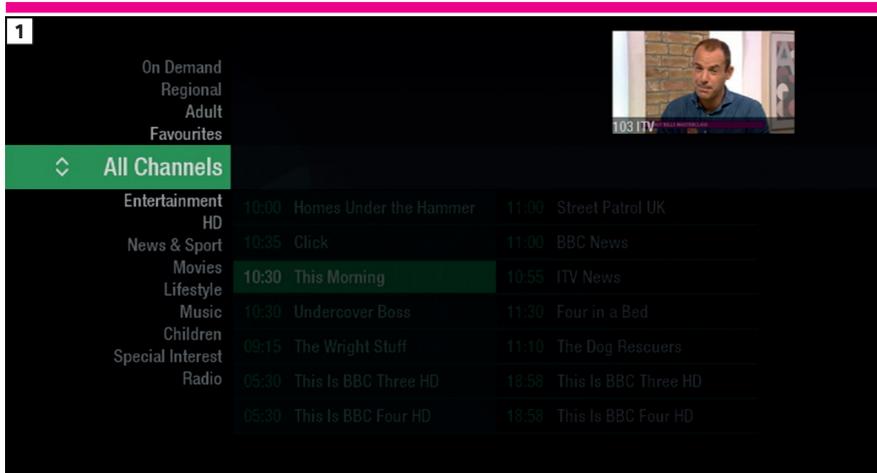


ON SCREEN ICONS

You may see these in the info area

- HD** High Definition
- SD HD** an HD version also available
- 3D** 3D
- G** may contain material with adult themes
- AD** audio description available
- SUB** subtitles available
- SL** shown with sign language
- Dolby 5.1** Dolby 5.1 surround sound available

FIND PROGRAMMES BY CHANNEL CATEGORY

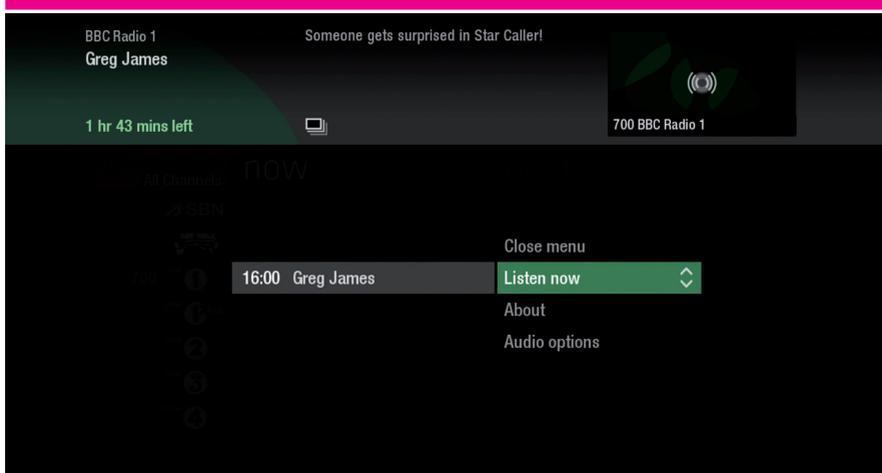


In the mood for a movie, or need your next news fix? Jump straight to that group of channels in the TV Guide by pressing **LIST** on your remote control (Screen 1).

Use **↶** **↷** to choose the type of channel you're looking for, and press **OK** (Screen 2). You'll then only see the channels within that category in the TV Guide.



FINDING AND LISTENING TO RADIO CHANNELS



Find the radio channels in the TV Guide quickly by pressing **LIST**, then use  and select Radio.

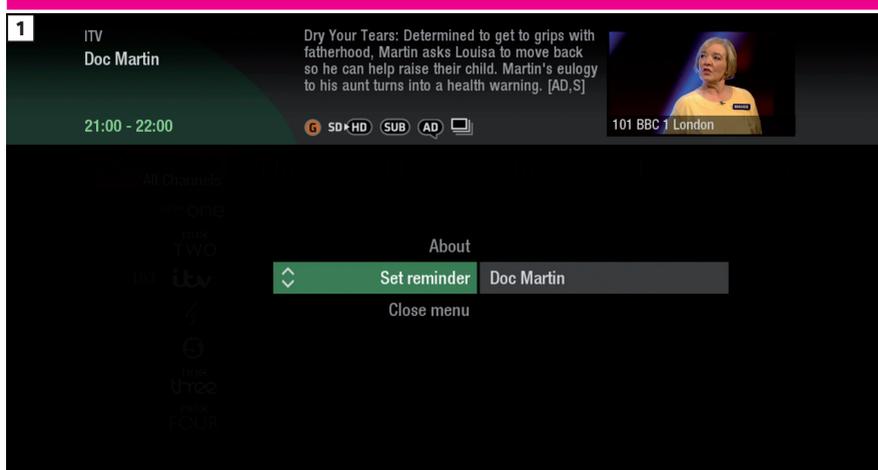
To listen to a radio programme, highlight it in the TV Guide and press **OK**.

You can choose to **Listen now**, **Set reminder** or **Record** just like a TV programme.

TOP TIP

Radio channels start at Channel 700

SETTING A REMINDER



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

From the TV Guide (Screen 1).

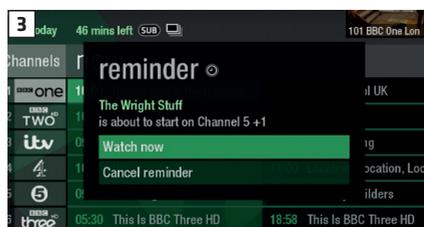
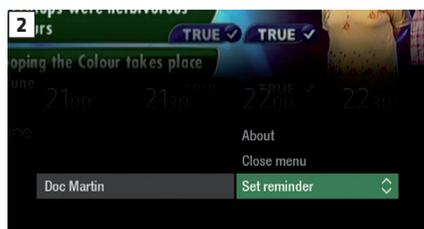
Highlight the programme you want to set a reminder for, press **OK** and select

Set reminder

While watching live TV (Screen 2).

Highlight a programme and press **OK** and select **Set reminder**

The reminder prompt will appear on screen 30 seconds before the programme starts, and will then auto tune to the channel (Screen 3).



TOP TIP

To cancel a reminder, press **BACK** when the prompt is on screen.

RECORDINGS



Ways to record

1) One touch record from live TV

To record the programme you're watching now, press ^R

2) From the Now & Next banner

Highlight the programme you want to record, press ^R

3) From the TV Guide

Highlight the programme you want to record, press ^R

4) From Showcase

Record any of the upcoming programmes in Showcase by pressing ^{OK} and selecting **Record**

5) From Search

Record straight from the Search results, by pressing ^{OK} and selecting **Record**

Multi tasking

Your Freesat+ box can record one channel while you watch another. Or you can record two different channels, and play back a recording you made earlier.

The box will need to be connected to the satellite dish with two cables. If you only use one cable, this feature won't be available.

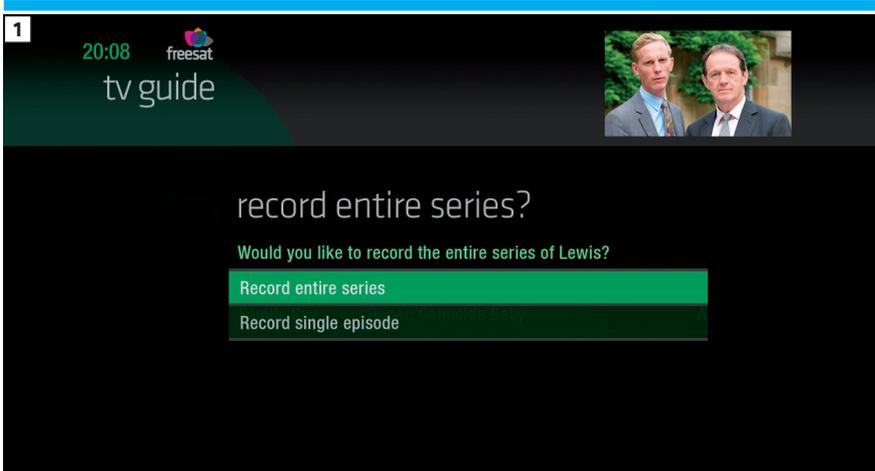
Pressing standby while recording won't stop the recording. Your Freesat+ box will go into standby when the recording has finished.

Record from when you started watching

Your Freesat+ box automatically saves up to 30mins of the channel you're watching, even if you're not recording.

So if you decide that you want to record a programme part way through, press ^R and it will record from the point you tuned to that channel.

HANDY AUTO PROMPTS



Recording a series

If the programme is part of a series, you'll be asked whether to set the whole series to record (Screen 1).

HD alternative

If the programme is also on in HD, you'll be asked whether to record the High Definition version.

Solving a recording conflict

Your Freesat+ box will help you solve the recording conflict by searching the TV listings (Screen 2).

If the programme is on at another time in the TV listings your Freesat+ box will suggest it.



SEE WHAT YOU'VE SET TO RECORD



Press **RECORDINGS** on your remote control.

All the programmes you've set to record are listed chronologically by the recording date.

When a programme is being recorded or is set to record the recording icon **R** will appear next to it in the TV guide.

R shows the recorded programme is part of a series. All recorded episodes will be recorded and stored together.

RECORDING ICONS

-  to be deleted soon
-  kept (won't be deleted)
-  watched
-  part watched
-  series recording
-  recording set
-  recording failed

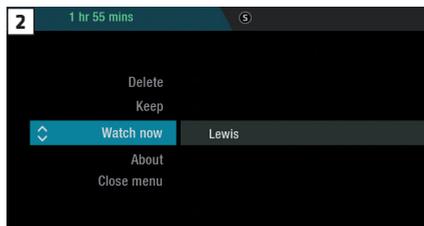
FIND AND WATCH A RECORDING



Press **RECORDINGS** (Screen 1).

All the programmes you've recorded are stored here. You can choose how they're listed, either alphabetically **A-Z** most recent first **Latest** or not watched yet, **Still to watch**

Highlight the programme you want to watch, press **OK** and select **Watch now** (Screen 2).



PICK UP A RECORDING FROM WHERE YOU LEFT OFF



.....
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:

Watch from start or **Resume**. Resume will play from the point you left off.

Checking your remaining viewing time

.....
See how long you have left to watch by pressing any of the arrow buttons.
.....

RECORDING PLAYBACK CONTROLS



PLAY

To start watching a recording, highlight the recording, press **OK** and select **Play**

FAST FORWARD AND REWIND

Press **⏮** or **⏭** to shift to a different place in the recording. The fast forward/rewind symbol will appear, showing the elapsed time and the shifting speed (Screens 1 & 2).

You can choose different speeds, up to 32x by pressing **⏮** or **⏭** repeatedly.

PAUSE

Press **⏸** to freeze the screen while you're playing, fast forwarding or rewinding a programme.

STOP

To return to your Recordings, press **⏹**

To stop playback and go back to the channel you were watching before, press **EXIT**

MANAGING YOUR RECORDING SPACE



You can see how much space there's 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.

Recording space

Your box will automatically delete the oldest recording if there's not enough space for a new recording.

Programmes that are next in line to be deleted are stored in the folder 'deleting soon'.

Deleting a recording

Press **RECORDINGS**

Highlight the recording you want to delete, press **OK** and select **Delete** from the list.

KEEPING RECORDINGS



Press **RECORDINGS**

Highlight the recording you want to protect from being deleted, press **OK** and select Keep from the list. The Keep icon **K** will be added to the recording.

All 'Kept' recordings are stored in their own folder.

PAUSE AND REWIND 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. And rewind the best bits again and again.

Pause live TV

To pause the programme you're watching, press **⏸**.

You can pause live TV for up to two hours.

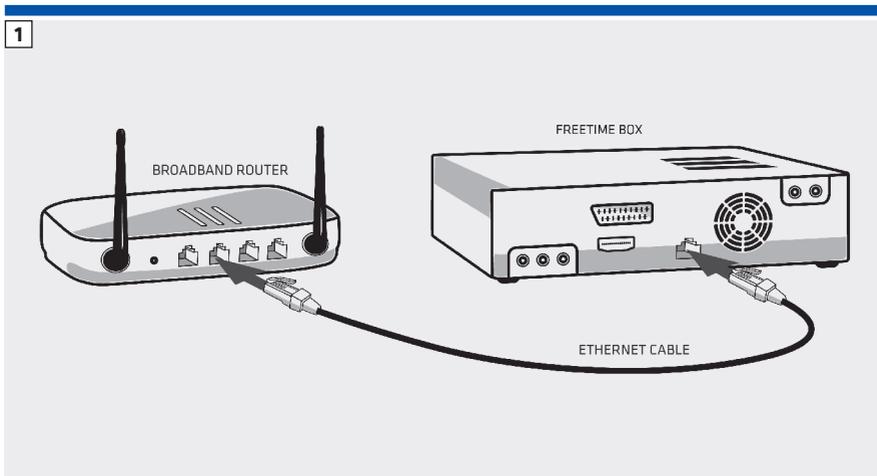
When you're ready to watch again, press **⏸** again.

After two hours on pause your box will automatically start to play from the point that you paused the TV.

Rewind live TV

To rewind the programme you're watching, press **⏮**.

CONNECT TO THE INTERNET



Connect your Freetime box to the Internet and open up a whole new part of the TV Guide.

You'll be able to Roll Back through the TV Guide on some channels to catch up on programmes you've missed. You'll also be able to enjoy the On Demand services on Freesat. Minimum 2Mps broadband speed required.



.....
The best way to connect is with an Ethernet cable. Slot one end into the Ethernet port on the back of the box, and the other end into an Ethernet port on your router (Illustration 1). That's it, you're connected.
.....

.....
If your router is too far away to use a cable, try connecting to your home Wi-Fi network. The box will automatically display available Wi-Fi networks and you'll just need to enter your password.
.....

ON DEMAND



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

Press **HOME** on your remote control.

Go to On Demand, and press **OK** to see all available On Demand services. (Screen 2).

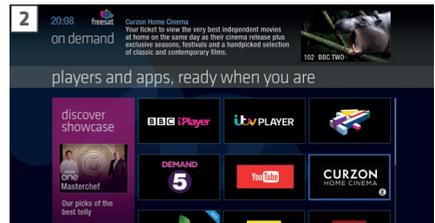
Use **↔** to browse through the On Demand services and **OK** to select.

Whilst watching an On Demand programme, you can use the playback buttons **▶**, **⏸** and **⏹**, just like a recording.

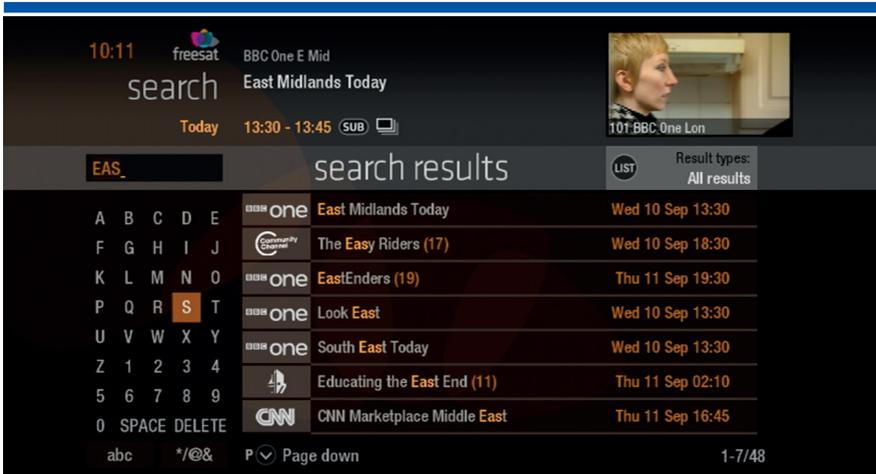
On Demand programmes are not available to record.

NEED TO KNOW

Your Freetime box needs to be connected to the Internet.



SEARCH



With so much great TV to choose from, we've made it easy to find what you're looking for.

Press **SEARCH** on your remote control.

Enter the name of the programme you're looking for using the on screen keyboard, and 

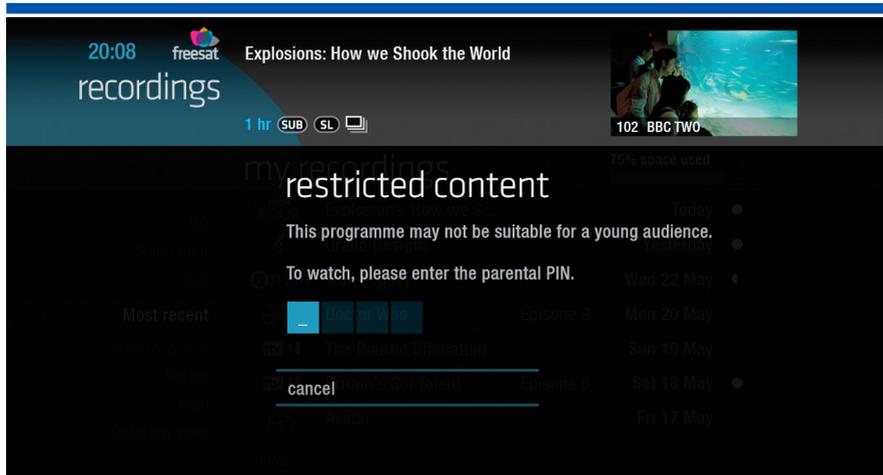
You can filter the search result by TV or Radio, or simply search all the TV listings.

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, i.e. **Watch now** or **Record**

TOP TIP

- You can leave out common words from the search, like 'the', 'a', 'an', 'with' 'of'.
- There's no need to include hyphens or apostrophes.
- To clear the search bar and start again, press **Back**

CONTROLLING YOUR CHILDREN'S VIEWING



Some programmes after the 9pm watershed may not be suitable for children. By setting a 4 digit PIN you can lock recordings of these programmes to stop them being played back without your permission.

You can restrict viewing of On Demand programmes in the same way.

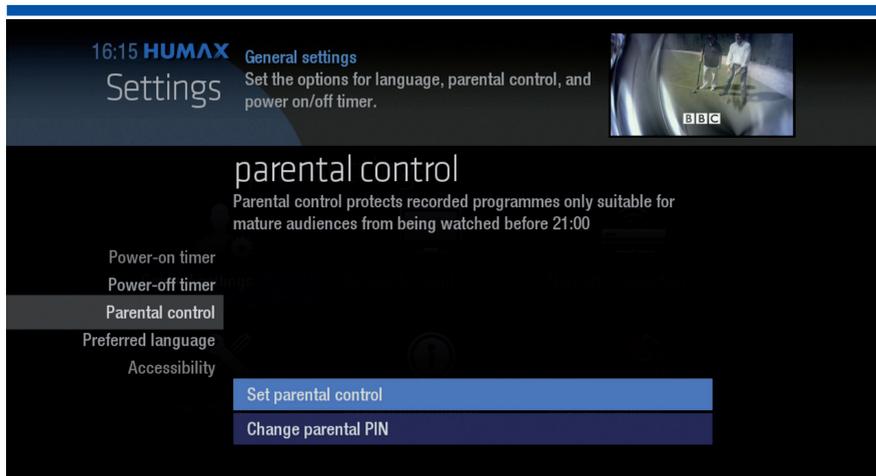
If you forget your PIN

If you forget your four digit PIN, Humax customer services will be able to reset it for you on 0344 318 8800

Setting your 4 digit PIN

When you first set up your box, you'll be asked to create your 4 digit PIN. You can change your PIN code at any time from Settings, and Parental Controls which you'll find by pressing **HOME**

HIDING ADULT CHANNELS



You can hide all channels classified as 'Adult' from the TV Guide. Press **SETTINGS** and then select **General Settings** and then **Parental controls**

Here you have the option to hide all Adult channels from the TV Guide, and also turn off all PIN restrictions.

Turning off all PIN controlled restrictions

You can turn off all PIN restrictions from Settings, and Parental Controls which you'll find by pressing **HOME**

ACCESSIBILITY

These services make programmes available to visually impaired and hard of hearing customers.

Digital subtitles, audio description and signed programmes are provided by the broadcasters, but these can be used by Freesat channels whenever they are available.

Signed programmes

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

Digital subtitles

Subtitles are a text version of the dialogue in a programme. Look out for **SUB** in the TV Guide which indicates they are available for that programme.

To turn subtitles on while watching live TV, press **SUB**. To turn them off, press **SUB** again.

Audio description

Audio description is an additional audio service which describes what is happening on screen, including language, movements, actions and expressions. Look out for **AD** icon in the TV Guide which indicates they are available for that programme.

To turn audio description on while watching live TV, press **AD**. To turn it off, press **AD** again.

SAFETY INSTRUCTIONS

1. Mains Supply

a) Operate this product only from the type of power supply indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your local power company.

b) Disconnect the product from the mains before you start any maintenance or installation procedures.

2. Overloading

Do not overload a wall outlet, extension cord or adapter as this may result in electric fire or shock.

3. Liquid

The product should not be exposed to liquid of any kind. In addition, no objects filled with liquid should be placed on the apparatus.

4. Cleaning

a) Disconnect the product from the wall outlet before cleaning

b) Use a light damp cloth (no solvents) to dust the product.

5. Ventilation

a) The slots on top of the product must be left uncovered to allow proper airflow into the unit.

b) Do not stand the product on soft furnishings or carpets.

c) Do not stack electronic equipment on top of the product.

6. Attachments

Do not use any unsupported attachments as these may be hazardous or cause damage to the product.

7. Lighting, storm or not in use

Unplug the product from the wall outlet and disconnect the antenna during a thunderstorm or when left unattended and unused for long periods of time. This will prevent damage to the unit due to lightning and power-surges.

8. Extraneous objects

Do not insert anything through the openings in the unit, where they can touch dangerous voltage points or damage parts.

9. Replacement of parts

When replacement of parts is required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorised substitution may result in additional damage to the unit.

SAFETY INSTRUCTIONS

10. Connection to the aerial

Disconnect the product from the mains before connecting or disconnecting the cable from the aerial. Failure to do so can damage the aerial.

11. Connection to the TV

Disconnect the product from the mains before connecting or disconnecting the cable from the TV. Failure to do so can damage the TV.

12. Location

- a) Place the product indoors to avoid exposing it to lightning, rain or sun. Do not place it near a radiator or heat register.
- b) We recommend that the product has 10cm clearance from any other appliances susceptible to electromagnetic influences, such as a TV or a VCR.
- c) Do not block the openings with any object, and do not place the product on a bed, sofa, rug, or other similar surface.
- d) If you place the product on a rack or a bookcase, ensure that there is adequate ventilation and that you have followed the manufacturer's instructions for mounting.
- e) Do not place the product on an unstable stand, tripod, bracket, or table where it can fall. A falling product can cause serious injury to a child or adults, and serious damage to the appliance.

WARNING

1. To avoid damage of the power cord or plug

- a) Do not modify or process the power cord or plug arbitrarily.
- b) Do not bend or twist the power cord.
- c) Make sure to disconnect the power cord holding the plug.
- d) Keep heating appliances as far as possible from the power cord in order to prevent the cover vinyl from melting.
- e) The mains plug, as a disconnection device, shall remain readily accessible by the user.

2. To avoid electrical shock

- a) Do not open the main body.
- b) Do not insert metal or inflammable objects inside the product.
- c) Do not touch the power plug with wet hands.
- d) Disconnect the power cord in case of lightning.
- e) Unplug power cable to install the antenna cable.

3. To avoid damage of product

Do not use the product when it is out of order. If you continue to use the product when defective, serious damage can be caused. Make sure to contact your local product distributor if the product is out of order.

4. To avoid damage of the hard disk drive

- a) Do not move the product or turn the power off suddenly while the hard disk drive is running.
- b) The company shall not be liable for any corruption of data on the hard disk drive caused by carelessness or misuse.

TROUBLESHOOTING

Before contacting your local service centre, please read the tips below carefully. If the problem persists after completing the following procedure, please contact your local product distributor or service centre for further instructions.

1. The product will not switch on.

- Check the main power cable and make sure it is plugged into a suitable power outlet.
- Check that the mains supply is switched on.
- Connect the power cable to a different power outlet.

2. No picture

- Make sure that the product is powered on and in operation mode. (Press the STANDBY button)
- Make sure that the AV cable is firmly connected to the TV.
- Make sure that the antenna cable is properly connected to the product.
- Be sure to activate channel search.
- Check the brightness level of the TV.
- Check if the channel is currently on air.

3. Poor picture/sound quality

- Make sure there is no mobile phone or microwave oven near the product.
- Keep the power cable and the RF cable apart from each other.

Note: If the antenna is covered with snow or the RF is weakened by heavy rain, the condition of the sound and picture may temporarily be poor. However, poor sound and picture quality due to weather conditions cannot be accepted as a malfunction of product.

- Change the satellite dish for a larger one as this will increase the signal levels received.
- Replace the LNB with a lower noise factor in cases where the noise factor is too high.
- Replace the LNB with a lower noise factor in case the noise factor is too high.
- Replace the LNB with a new one in case it is damaged or out of order.
- Install the antenna in an obstacle-free place.
- Check the signal levels and adjust your antenna if the level is too low. The signal level may be affected by weather conditions.

TROUBLESHOOTING

4. No or poor sound

- Check that your AV cable is connected correctly.
- Check the volume levels of your TV set and the product.
- Check if the product or TV is on mute.

5. Remote control does not operate.

- To control the product, the top end of the remote control should point directly towards the receiving part of the product.
- Remove and reinsert the batteries in the remote control.
- Replace the batteries in the remote control for a new set.

6. Cannot set reminders & recordings.

- Check that no previous recordings or reminders are conflicting with the new recording or reminder.

7. Channel search does not work.

- Make sure that the antenna setting in the menu is correct.

8. The product makes a humming noise.

- The noise is from the fan; the hard disk is operating normally.

9. Cannot record programmes.

- The hard disk is full. Delete unnecessary programmes and make space for new recording.
- Check if the recording conflicts with another channel. Stop the current recording or wait until the recording is finished.
- Check that the product is switched on when the recording starts.

SETTING THE UNIVERSAL REMOTE CONTROL

1. Select the **TV** button on the remote control. The button will blink once.
2. Keep pressing the button for 3 seconds until the button lights on.
3. Enter the 3-digit code. Every time a number is entered, the button will blink. When the third digit is entered, the button will blink twice.
4. If a valid 3-digit code is entered, the product will power off.
5. Press the **OK** button and the mode button will blink three times. The setup is complete.

6. If the product does not power off, repeat the instruction from 3 to 5.

TOP TIP

When no code is entered for one minute, the universal setting mode will switch to normal mode.

Try several setting codes and select the code that has the most functions.

Remote Control Function List

The keys on the remote control function as in the list below. Some keys may not function depending on the product.

| Button | TV | Button | TV |
|-------------------|-------------|---------------|-------------|
| STANDBY | POWER | Exit | EXIT |
| TV | | ↖+ | VOLUME UP |
| STB | | ↖- | VOLUME DOWN |
| RECORDINGS | | Home | MENU |
| MUTE | MUTE | i | INFO |
| TEXT | TEXT | P ^ | PAGE UP |
| ⏮ | TEXT MIX | P v | PAGE DOWN |
| ■ | PIP INPUT | RED | RED |
| ⏭ | TEXT OFF, | GREEN | GREEN |
| ⏪ | PIP OFF | YELLOW | YELLOW |
| ▶ | TEXT EXPAND | BLUE | BLUE |
| ⏭ | PIP | 1 | 1 |
| R | PIP MOVE | 2 | 2 |
| | TEXT HOLD | 3 | 3 |
| List | | 4 | 4 |
| Search | | 5 | 5 |
| TV Guide | GUIDE | 6 | 6 |
| OK | OK | 7 | 7 |
| UP | UP | 8 | 8 |

SETTING THE UNIVERSAL REMOTE CONTROL

| | | | |
|--------------|-------|------------|----------|
| LEFT | LEFT | 9 | 9 |
| RIGHT | RIGHT | 0 | 0 |
| DOWN | DOWN | SUB | SUBTITLE |
| Back | LAST | AD | |

TV Code List

| Brand | Code |
|--------------------|--|
| A.R. Systems | 102, 006, 080, 066 |
| Accent | 006 |
| Acer | 261, 278, 305 |
| Acoustic Solutions | 210, 312, 324, 370, 386, 428, 477 |
| Acura | 002 |
| ADL | 224 |
| Admiral | 043, 014, 015, 023 |
| Advent | 192, 342 |
| Adyson | 034, 035 |
| AEG | 211, 256, 327, 489 |
| Agashi | 043, 034, 035 |
| AGB | 094 |
| Agef | 014 |
| Aiko | 006, 061, 043, 074, 002, 004, 011, 028, 034, 035, 065 |
| Aim | 006, 171 |
| Airis | 316, 413, 473 |
| Aiwa | 139, 141, 445 |
| Akai | 102, 006, 098, 144, 145, 111, 061, 043, 074, 148, 232, 280, 128, 122, 461, 109, 462, 489, 094, 084, 083, 065, 035, 034, 033, 028, 023, 011, 004, 002, 154, 321 |
| Akiba | 006, 036, 080, 045 |
| Akito | 006, 044 |
| Akura | 006, 144, 134, 204, 043, 036, 002, 026, 045, 071, 298, 327, 376, 451 |
| Alaron | 034 |
| Alba | 006, 144, 134, 204, 087, 064, 036, 005, 108, 473, 455, 447, 388, 099, 084, 077, 072, 065, 059, 034, 023, 002 |
| AlfaView | 220 |
| All-Tel | 190, 238 |
| Allorgan | 032, 035 |

| | |
|---------------|--|
| Allstar | 006 |
| Amitech | 131, 241 |
| Amoi | 315 |
| Amplivision | 064, 035, 049 |
| Amstrad | 006, 204, 043, 036, 074, 002, 023, 026, 062, 065, 071, 094, 128, 410, 436, 451 |
| Anam | 006, 002 |
| Anam National | 006, 129 |
| Andersson | 210, 211 |
| Anglo | 043, 002 |
| Anitech | 006, 043, 002, 045 |
| Ansonic | 006, 134, 064, 002, 017, 023, 042, 048, 066, 070, 285 |
| AOC | 120, 266, 335 |
| Apollo | 083 |
| Apro | 420 |
| Arc En Ciel | 020 |
| Arcam | 034, 035 |
| Ardem | 006, 144 |
| Arena | 006 |
| Aristona | 102, 006 |
| ART | 204 |
| Arthur Martin | 023 |
| ASA | 010, 014, 017, 018, 055 |
| Asberg | 006 |
| Asora | 002 |
| Asuka | 043, 036, 034, 035, 045 |
| Atec | 340, 387 |
| Atlantic | 006, 032, 034, 042, 049 |
| Atori | 002 |
| Auchan | 023 |

SETTING THE UNIVERSAL REMOTE CONTROL

| | |
|----------------|---|
| Audiosonic | 006, 144, 086, 145, 043, 064, 036, 002, 020, 035, 066, 190, 250, 405, 473 |
| Audioton | 086, 043, 064, 035 |
| Audiovox | 079 |
| Aumark | 009 |
| Autovox | 014, 032, 035, 056, 097 |
| AVC | 472 |
| Avious | 352 |
| Awa | 111, 005, 019, 002, 003, 035, 079, 271 |
| Axxent | 002 |
| Baier | 192 |
| Baird | 011, 012, 020, 033, 035, 054, 218 |
| Bang & Olufsen | 014 |
| Barco | 023 |
| Basic Line | 102, 006, 134, 204, 036, 080, 002, 023, 035, 045, 053, 066, 211 |
| Bastide | 035 |
| Bauer | 171, 344 |
| Baur | 006, 030, 061, 028, 056, 093, 096, 097, 101 |
| Bazin | 035 |
| Beaumark | 027 |
| Beko | 006, 144, 086, 145, 111, 064, 072, 172, 361, 405 |
| Belson | 138, 201, 215 |
| Belstar | 204 |
| BenQ | 223, 328, 329 |
| Bensten | 258, 436, 437 |
| Beon | 006, 072 |
| Berthen | 134 |
| Best | 064 |
| Bestar | 006, 064, 066 |
| Bestar-Daewoo | 066 |
| Binatone | 035 |
| Black Diamond | 444, 204, 211 |
| Blackway | 036, 045 |
| Blaupunkt | 030, 005, 080, 025, 028, 096, 101 |
| Blue Media | 340, 387 |

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| Blue Sky | 102, 006, 144, 134, 204, 145, 087, 036, 080, 091, 119, 045, 215, 229, 234, 265, 310, 361, 380, 445 |
| Blue Star | 045 |
| BlueH | 391 |
| Boca | 361 |
| Boman | 256 |
| Boots | 002, 035, 044 |
| Bork | 265 |
| Bosch | 049 |
| BPL | 006, 033, 045, 202 |
| Brandt | 120, 144, 103, 020, 046, 052 |
| Brimax | 380 |
| Brinkmann | 006, 134, 086, 072, 095 |
| Brionvega | 006, 014, 062 |
| Britannia | 034, 035 |
| Brother | 043 |
| Bruns | 014 |
| BSR | 023 |
| BTC | 036 |
| Bush | 102, 006, 144, 134, 204, 138, 087, 061, 043, 036, 005, 108, 376, 373, 370, 361, 355, 352, 327, 388, 430, 431, 432, 440, 448, 451, 473, 476, 477, 478, 002, 033, 035, 044, 045, 056, 059, 065, 066, 095, 133, 164, 210, 213, 229, 232, 250 |
| Canton | 036 |
| Capsonic | 043 |
| Carad | 134, 204, 113 |
| Carena | 006, 080 |
| Carrefour | 006, 005, 010 |
| Carver | 025 |
| Cascade | 006, 002 |
| Casio | 006 |
| Cat | 373, 504 |
| Cathay | 006, 386 |
| CCE | 006 |
| cello | 397, 410, 418, 419, 420 |
| Centrum | 204 |
| Centurion | 006 |
| Century | 014 |

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| CGE | 064, 023, 072 |
| Changhong | 180 |
| Chimei | 475, 415 |
| Cimline | 036, 002 |
| Cineral | 079 |
| Cinex | 128, 213, 327 |
| Citizen | 009 |
| City | 002 |
| Clarivox | 006, 010, 072 |
| Classic | 091 |
| Clatronic | 006, 144, 043, 064, 036, 002, 035, 049, 065, 256 |
| Clayton | 204 |
| CMS | 034 |
| CMS Hightec | 035 |
| Concorde | 002 |
| Condor | 006, 043, 064, 002, 034, 045, 049, 070, 072 |
| Conia | 179, 201, 298, 376 |
| Conrac | 172 |
| Contec | 006, 005, 002, 034 |
| Continental Edison | 087, 020, 046 |
| Cosmel | 006, 002 |
| Crosley | 014, 023 |
| Crown | 006, 144, 134, 204, 086, 145, 087, 111, 143, 064, 361, 135, 072, 071, 053, 033, 002 |
| Crown Mustang | 135 |
| CS Electronics | 036, 034 |
| CTX | 395 |
| Curtis Mathes | 009, 015, 021, 024, 079 |
| Cybertron | 036 |
| Cytronix | 246 |
| D-Vision | 102, 006, 451 |
| Daewoo | 102, 006, 124, 444, 036, 441, 406, 341, 338, 271, 249, 195, 192, 190, 164, 133, 119, 091, 079, 066, 035, 034, 002 |
| Dainichi | 036, 034 |
| Daitsu | 237 |
| Dansai | 006, 005, 002, 004, 033, 034, 035 |
| Dansette | 071 |

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| Dantax | 144, 204, 086, 145, 064, 361, 445, 450 |
| Datsura | 033 |
| Dawa | 006 |
| Daytek | 221, 269, 271 |
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| Daytron | 006, 002, 066 |
| De Graaf | 098, 007, 023, 033 |
| DEC | 258 |
| Decca | 006, 011, 035, 044, 094, 118 |
| Dell | 235, 278 |
| Denko | 043 |
| Denon | 021 |
| Denver | 006, 108, 214, 256, 352, 410, 453, 473, 489 |
| Desmet | 006, 002, 014, 049 |
| DGM | 436 |
| Diamant | 006 |
| Diamond | 181 |
| DiBoss | 293 |
| Digatron | 006 |
| Digihome | 210, 370 |
| Digiline | 006, 134, 018 |
| Digimate | 198 |
| Digital Device | 340 |
| Digitek | 310, 380 |
| Digitrex | 478 |
| Digix Media | 195 |
| Dixi | 006, 002, 014, 035 |
| DL | 199, 258 |
| DMTech | 260, 438, 449, 454, 456 |
| Domeos | 134 |
| Dream Vision | 379 |
| DTS | 002 |
| Dual | 006, 204, 208, 035, 042, 054, 056, 095, 097, 164, 210, 219, 237, 468 |
| Dual Tec | 035 |
| Dumont | 010, 011, 014, 017, 035 |
| Durabrand | 285, 361, 453 |

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| Dynatron | 006 |
| e-motion | 380 |
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| Easy Living | 230, 326, 402 |
| Ecco | 162 |
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| Edison-Minerva | 087 |
| Eiki | 150 |
| Elba-Sharp | 094 |
| Elbe | 102, 006, 113, 036, 028, 035, 042, 048, 062, 070, 075, 094, 099, 121 |
| Elcit | 014, 023, 094 |
| Elekta | 043, 045 |
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| Elfunk | 204, 222 |
| ELG | 006 |
| Elin | 006, 098, 061, 002, 017, 056 |
| Elite | 006, 036, 049 |
| Elta | 043, 002 |
| Emerson | 006, 144, 134, 444, 086, 061, 064, 010, 014, 027, 045, 049, 065, 119 |
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| Europa | 006 |
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| FairTec | 268 |
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| Ferguson | 006, 120, 098, 103, 030, 204, 012, 020, 029, 046, 052, 054, 077, 292, 447, 476 |
| Fidelity | 006, 061, 043, 023, 026, 029, 034, 065, 071, 093, 097 |
| Filsai | 035 |
| Finlandia | 098, 061, 011, 023, 033, 055 |
| Finlux | 102, 006, 144, 145, 333, 327, 172, 122, 118, 094, 089, 084, 083, 070, 055, 035, 023, 018, 017, 014, 011, 010 |
| Firstline | 102, 006, 144, 134, 204, 061, 341, 267, 265, 250, 215, 172, 119, 097, 070, 066, 056, 050, 035, 034, 033, 011, 002 |
| Fisher | 061, 064, 005, 008, 011, 014, 017, 033, 035, 056, 097 |
| Flint | 006, 113, 043, 036, 080, 011 |
| Force | 210 |
| Forgestone | 029 |
| Formenti | 006, 014, 023, 034, 049 |
| Formenti-Phoenix | 034, 049 |
| Fortress | 014, 015 |
| Fraba | 006, 064 |
| Friac | 006, 113, 064, 002, 091 |
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| Funai | 144, 134, 043, 275, 336, 369, 407 |
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| Galaxis | 006, 064 |
| Gateway | 394 |
| GBC | 036, 002, 023, 066 |
| GE | 015, 027, 045, 052, 079, 150, 442 |
| GEC | 006, 061, 011, 023, 035, 056, 094 |
| Geloso | 002, 023, 066 |
| General | 020, 046, 082 |

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| General Technic | 002 |
| Genexxa | 006, 036, 002, 023, 071 |
| Gericom | 172, 190, 195, 220, 224, 246, 340, 388 |
| Go Video | 009 |
| Gold | 397, 413, 484, 485 |
| Goldfunk | 134 |
| GoldHand | 034 |
| GoldStar | 006, 144, 145, 111, 061, 001, 007, 020, 023, 027, 034, 035, 047, 067 |
| Gooding | 087 |
| Goodmans | 102, 006, 120, 144, 103, 134, 124, 444, 204, 087, 043, 036, 005, 478, 211, 232, 477, 250, 476, 271, 445, 355, 370, 373, 440, 376, 382, 383, 386, 002, 004, 011, 035, 047, 052, 054, 065, 066, 084, 091, 094, 119, 121, 133, 172, 195, 210 |
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| GPM | 036 |
| Gradiente | 006, 025, 207 |
| Graetz | 144, 087, 061, 023, 053, 065, 211 |
| Gran Prix | 128 |
| Granada | 006, 098, 103, 005, 019, 038, 011, 023, 033, 035, 053, 054, 060, 081, 083, 094, 008 |
| Grandin | 102, 006, 144, 134, 204, 145, 113, 036, 080, 272, 270, 269, 246, 220, 215, 195, 190, 119, 066, 049, 045, 023, 002 |
| Gronic | 035 |
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| Hanseatic | 102, 006, 120, 144, 124, 061, 064, 172, 133, 097, 095, 091, 067, 056, 049, 048, 045, 035, 014, 002 |
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| Hisawa | 144, 113, 036, 080, 045 |
| Hisense | 102, 092, 165, 254, 265, 366, 491 |
| Hit | 014 |
| Hitachi | 006, 098, 124, 204, 208, 005, 019, 037, 146, 152, 153, 163, 169, 193, 197, 007, 206, 210, 217, 227, 295, 296, 330, 377, 399, 424, 483, 020, 021, 023, 027, 035, 054, 056, 060, 076, 081, 083, 084, 085, 089, 091, 094, 018, 106, 107, 011 |
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| Hitsu | 113, 036, 080, 002 |
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| Hyundai | 164, 190, 192, 241, 244, 271, 291, 317, 338, 340, 341, 439 |
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| ICE | 006, 043, 036, 034, 035, 065 |
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| Zanussi | 032, 035 |
| Zenith | 119, 236 |
| Zenor | 053 |
| TV/VCR Combo | |
| Aiwa | 445 |
| Amstrad | 026 |
| Beko | 086 |
| Black Diamond | 444 |
| Blue Sky | 119, 445 |

SETTING THE UNIVERSAL REMOTE CONTROL

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| Daewoo | 444, 119 |
| Dantax | 445 |
| Emerson | 444, 119 |
| Ferguson | 120, 012 |
| Fidelity | 026 |
| Finlux | 017 |
| Firstline | 119 |
| GE | 015, 442 |
| GoldStar | 006 |
| Goodmans | 444, 066, 119, 445 |
| Grandin | 119 |
| Grundig | 102, 006, 030, 101, 445 |
| Hanimex | 443 |
| Hinari | 005, 443 |
| Internal | 444, 119 |
| Irradio | 147 |
| LG | 027 |
| Magnin | 442 |
| Matsui | 445 |
| MCA | 442 |
| Mitsubishi | 102, 015 |
| Orion | 443, 445 |
| Penney | 442 |
| Philips | 102, 006 |
| Portland | 119 |
| Radiola | 102 |
| RCA | 015, 442 |
| Saba | 120 |
| Samsung | 442 |
| Sanyo | 442 |
| Schneider | 102, 006 |
| SEG | 119 |
| Sharp | 015 |
| Siemens | 006 |
| Sony | 301, 446 |
| Teac | 026 |
| Technics | 102 |

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| Thomson | 120 |
| United | 445 |
| Universum | 018 |
| White Westinghouse | 119 |
| TV/VCR/DVD Combo | |
| Bush | 448 |
| Ferguson | 447 |
| Grundig | 448 |
| Matsui | 447 |
| Orion | 448 |

.....
 If the code for your equipment is not listed, visit the following website and see MDB1.3 for a complete list of supported codes.
 (<http://www.humaxdigital.com/global/support/rcucodelist.asp>)

SPECIFICATION

Power Supply

Power Type: External Adaptor

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

Output: 12V  4.0A (Standby & Network standby: under 0.5W)

Physical Specification

Size (W x H x D): 280 x 48 x 200 (mm)

Weight: 1.03kg



'WEEE' Instructions

This product should not be disposed with other household wastes at the end of its working life. Please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. This will prevent possible harm to the environment or human health from uncontrolled waste disposal.

Domestic users:

Please contact either the retailer where you purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling.

Business users:

Contact your supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Trademarks

- Manufactured under license from Dolby Laboratories.

Dolby and the double-D symbol are trademarks of Dolby Laboratories.

SPECIFICATION

EU regulatory conformance

Hereby, HUMAX Co., Ltd, declares that this HDR-1100S is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

The product carries the CE mark and the Notified Body code 1177 applied onto it.

The conformity assessment procedure referred to in Article 10 and detailed in Annex IV of Directive 1999/5/EC has been followed with the involvement of the following Notified Body:

Timco Engineering Inc.

849 NW State Road 45 P.O. Box 370 Newberry, Florida 32669 USA

Identification mark: 1177



The Declaration of conformity made under Directive 1999/5/EC and is available for viewing at the following location in the EU community:

<http://www.humaxdigital.com/global/support/support.html>

Wireless equipment use information

1. In France

Authorization for outdoor usage is limited to Channels 1~7 (2.400 ~ 2.454 GHz).

2. In Italy

For outdoor usage a general authorization is required from the national spectrum authorities.

3. In Latvia

For outdoor usage an authorization is required from the Electronic Communications Office.

4. 5GHz Radio Local Area Networks (RLANs) Band only indoor use.

5. This equipment may be operated in all European Union member countries and Turkey.

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We promise to only send you interesting and entertaining news and TV reviews. And we'll never pass on your address to anyone you don't want us to.

SUPPORT

For help with installation or using your new Freesat+ box with Freetime, call us on **0345 313 0051** (local call rate) or visit [freesat.co.uk](https://www.freesat.co.uk)

Humax helpline **0344 318 8800**

Email uksupport@humax-digital.co.uk

Visit www.humaxdigital.com/uk

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