Humax Freesat+ with Freetime Model: HDR-10105









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 180 of your favourite channels
- Picture perfect High Definition (selected channels)
- BBC iPlayer, ITV Player, 4oD, 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

- X Monthly subscriptions (It's free)
- X Lengthy contracts (It's free forever)
- X 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, visit freesat.co.uk or ask other Freesat customers at community.freesat.co.uk

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		Setting universal remote control	50

YOUR REMOTE CONTROL

Recordings - goes to **Standby** – puts the your recordings box into standby, and on again Skip backwards – skips Text backwards in recordings **Skip forward** –skips forward in recordings **Stop** – stops a recording and On Demand Fast forward - fast forward up to x32 **Rewind** – rewind up to times faster x32 times faster List – sorts the TV Guide TV Guide **Record** – records what into channel groups you're watching or sets a recording in the TV Pause - pauses live OK Guide TV, recordings and On Demand Search - brings up the Search screen TV Guide – opens and closes the TV Guide Exit Back - goes back one **Exit** – returns to live TV step P Home – Takes you MAIN CONTROLS anywhere in Freetime Up down left right arrows - get around i – gives you more info the TV Guide and about a programme menus **Coloured buttons** – **OK** – confirms your gives you more options selection on-screen AD – turns audio Number buttons - to description on or off enter channel numbers SUB - turns subtitles TOP TIP on or off Tree To control your Freesat+ box, make sure that the ΗυΜΛΧ 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 RECORDING ICONS May contain material with G To be deleted soon adult themes **SUB** Subtitles available K (AD) Audio description available Watched ()**SL** Shown with sign language (|)Part watched R Series recording **DG5.1** Dolby 5.1 surround sound available Recording set BD 3D R Recording failed HD High definition SD (HD) An HD version also available Reminder Part of Freesat Showcase

On Demand alternative available

Part of a series



HOME. IT'S WHERE IT ALL HAPPENS.



you want to go. Press **HOME** The best free On Demand services full of TV favourites ready to watch when you Home takes you to: are. Your Freesat+ box will need to be **TV Guide** connected to your router (see page 24). Ready for some telly? Great. This is the Search place to come. Quickly find a programme without Showcase trawling the TV listings. Full of programme ideas to tempt you. Help & info Use 🔇 and 义 to explore our pick of what's on tonight, later this week and Tips on making the most of your Freesat+ On Demand. box, and info about services for visually impaired and hard of hearing viewers. Recordings Your Freesat+ box has room to record all

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.

4

THE TV GUIDE

t	v gi	uide	Christ	mas Kitchen with James Mart	in	100 m	1
		Today	15 mir	is left SD×HD) (SUB) 🛄		101 BBC 1 London	100
	All Cł	nannels	no	W	ne	xt	
	101	one	15:45	Christmas Kitchen with J	16:30	Flog It!	
	102	TWO		Cagney and Lacey	16:30	Are You Being Served?	
Ē	103	itv	16:00	Show Me the Telly	17:00	The Paul O'Grady Show	4
earlier	104	4	16:00	Deal or No Deal	17:00	Four in a Bed	ate
â	105	0	15:15	Love's Christmas Journey	17:00	5 News at 5	
	106	three	05:30	This Is BBC Three	18:58	This Is BBC Three	
	107	FOUR	05:30	This Is BBC Four	18:58	This Is BBC Four	

..... 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 er next7days lati earlier - what's been on already but is available for catch up

YOUR MAIN CONTROLS

These buttons can get you everywhere.

Press (1) 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 (1) 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 (2) (2) to scroll through the options and (1) to select.



TOP TIP

Pressing () on a programme brings up all the available options.

SEEING WHAT'S ON - NOW & NEXT

20:1 t		freesat Lide	Channel 4		
C		nel types ainment	now	next	
	103	itv	20:00 Lewis	22:00 ITV News at Ten and Weat	
	104	4	20:00 Embarrassing Bodies: Liv	21:00 24 Hours in A&E	
2	105	5	20:00 Revealed	21:00 The Hotel Inspector	
lie	106	thee	20:00 Great TV Mistakes	21:00 Norbit	Ē
earlier	107	FOUR	20:00 Maps, Power, Plunder and	21:00 The Wonder of Weeds	ate
e	108	one	19:30 Waterloo Road	21:00 The Apprentice	
	109	₽	20:00 Today at Wimbledon	21:00 Afghanistan: War without	

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** (**A**) and **P** (**A**) To move forward and back 24 hours, press 🜑 and 🕥 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 🖲 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 Roll Back the TV Guide to find programmes that were on earlier ready to watch now.

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, and bingo. 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 the 🔇 (Screen 3). Highlight a programme you want to watch, press 👁 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 EXIT

TOP TIP

To fast scroll through the TV Guide, press and hold $\langle \! \langle \! \rangle \! \rangle \, \langle \! \rangle \,$

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 what's on other channels, press what's on later by pressing what's on





TOP TIP

Press i to see the programme description.

Set a programme to record with one touch by pressing \bigcirc

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 🖤 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





About Top Gear

Set reminder

\$

 3
 Site Date (1) Tep Gase membra 1 table 2 date
 Site Membra requested, above Cohener, the Macane 1 date (1) parts, free transport of the mark table 2 date (1) parts, free transport of the mark table 2 date (1) parts, free transport of the mark table 2 date (1) parts, free transport of the mark of the mark table 2 date (1) parts, free transport of the mark of the mark table 2 date (1) parts, free transport of the mark of the mark of the mark table 2 date (1) parts of the mark of the mark of the mark of the mark table 2 date (1) parts of the date (1) parts of the mark of the mark of the mark of the mark of the table 2 date (1) parts of the date (1) parts of the date (1) parts of the mark of the mark of the table 2 date (1) parts of the date (1) parts of the date (1) parts)

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FIND PROGRAMMES BY CHANNEL TYPE

	On Demand Regional Adult Favourites		101 BBC 1 London
٢	All Channels		
	Entertainment		
	News & Sport Movies		
	Lifestyle Music		
	Children		
	Special Interest Radio		
	Shopping		

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 ust on your remote control (Screen 1).

Use 🖘 🍽 to choose the type of channel you're looking for, and press 🖤 (Screen 2). You'll then jump to that group of channels in the TV Guide.

2 15:55 mesat tv guide Today		
C Channel types News & Sport	now	next
211 6000	and the second second second second second	15:00 News U
200 NEWS	15:00 880 News	16.00 BBC Net
201	15:30 Live House of Commons	21.00 Monday
C) 202 EX745	15:30 Sky News With Kay Burley	16:00 Sky New
a contract of the second se	and the second	the base of the openant

FINDING AND LISTENING TO RADIO CHANNELS

To listen to a radio programme, highlight

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

it in the TV Guide and press 🖤



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 🕸 and select Set reminder

While watching live TV (Screen 2). Highlight a programme and press (1) 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.

2 Irs TRUE		-V
oping the Colour takes place		12
	About	
	Close mensi	
Doc Martin	Set reminder	0

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 ®

2) From the Now & Next banner

Highlight the programme you want to record, press ®

3) From the TV Guide

Highlight the programme you want to record, press ®

4) From Showcase

Record any of the upcoming programmes in Showcase by pressing 🕨 and selecting Record

5) From Search

Record straight from the Search results, by pressing 🖤 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 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.

2 recording conflict

Unfortunately, only two programmes can be recorded at once.

```
Please choose an action below:
```

Record the next showing on Wed 19, BBC 1 HD at 21:00

Cancel recording Lost in Translation

Cancel recording Sideways

More options

SEE WHAT YOU'VE SET TO RECORD

20:08 freesat	Explosic	ons: How we Shook the World			
5	t hr (su) s 🗖			
	my	recordings	75% space used		
Kept Deleting soon HD	FOUR 4 itty	Explosions: How we Shook Grand Designs Lewis	Today 22:00 (0) Tuesday 11 July 19:00 (0) Wednesday 12 July 23:00 (0)	lìng	
Scheduled				OLC	
A-Z Most recent Still to Watch Series	HOME			set recordin	

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.

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

RECORDING ICONSImage: Constant of the deleted soonImage: Constant of the d

FIND AND WATCH A RECORDING

1	20:08 freesat	ecordings				
			necordings		75% space used	
	HD Scheduled A-Z	FOUR 4	Explosions: How we Shook Grand Designs Tron Legacy		1 hr 💿 1 hr 5 mins 💿 20 hrs 20 mins 🜒	
	Most recent	one	Doctor Who	Episode 3	30 mins	
	Still to watch Series Kept Deleting soon	itav itav HO HOME	The Bourne Ultimatum Britain's Got Talent Avatar P 🕑 Page down	Episode 6	1 hr 55 mins 60 mins 💿 2 hrs 35 mins	

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 🖤 and select Watch now (Screen 2).

2	t hr 55 mins	0
	Delete Keep	
0	Watch now	Lewis
	Abaut Close menu	

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 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 🖤 and select 🛛 Play

FAST FORWARD AND REWIND

Press ④ or ⑤ 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

20:08 freesat recordings		Explosions: How we Shook the World			
	my	recordings		95% space used	
Still to watch	FOUR	Explosions: How we Shook	ň	1 hr	0
Series	4	Grand Designs		1 hr 5 mins	0
Kept	ittev	Lewis		1 hr 55 mins	0
Deleting soon	one	Doctor Who	Episode 3	30 mins	0
HD	itav	The Bourne Ultimatum		1 hr 55 mins	•
Scheduled A-Z Most recent	ita	Britain's Got Talent	Episode 6	1 hr	0
	4	This is England '88		2 hrs 35 mins	1

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 (1) and select Delete from the list.

KEEPING RECORDINGS

20:08 freesat recordings	Explosions: How we shook the World Duration: 1 hr (s)	
	your recordings	
НD	O Explosions: How we Shook the 🔒	1 hr
To be recorded		30 mins
A-Z	Lost in Translation R	2 hrs 20 mins
Kept	Doctor Who 🔒	Episode 3 30 mins
Deleted soon	Emmerdale 🔒	30 mins
Remote record	Britain's Got Talent R	Episode 6 60 mins
HD To be recorded	Sideways 🖻	2 hrs 35 mins
A-Z	(HOME) P Page down	

Press RECORDINGS

Highlight the recording you want to protect from being deleted, press (1) and select Keep from the list. The Keep icon (1) will be added to the recording. All 'Kept' recordings are stored in their

own folder.

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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 TVRewind live TVTo pause the programme you're watching,
press ❶.To rewind the programme you're
watching, press ④.You can pause live TV for up to two hours.When you're ready to watch again, press
❶ again.After two hours on pause your box will
automatically resume live TV.After two hours on pause your box will
automatically resume live TV.

CONNECTING TO BROADBAND



Connect your Freesat box to your broadband 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 2Mbps 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 WiFi network. The box will automatically display available Wifi networks and you'll just need to enter your password.



ON DEMAND

16:12 freese home Mon 15 J	e 🔥		
Help & inth Recording Huma Search	ready when	you are	
On Demand TV Guide	BBC Player	ULV PLAYER	A ON DEMAND
Showcase Setting	BBC iPlayer	ITV Player Your favourite ITV shows	4oD Get the best of Channel 4
For the full On Demand selection, press OK			

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

Press HOME on your remote control. Go to On Demand, and press I to see all available On Demand services. (Screen 2). Use to browse through the On Demand services and I to select. Whilst watching an On Demand programme, you can use the playback buttons I and I, just like a recording. On Demand programmes are not available to record.

NEED TO KNOW

Your Freesat+ box needs to be connected to your broadband router.



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 \Leftrightarrow \Leftrightarrow \bigotimes \bigotimes 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 \bigotimes . 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

20:08 freesat recordings	Explosions: How we Shook the World	102 BBC TWO
Munt észetüt	restricted content This programme may not be suitable for a To watch, please enter the parental PIN.	a young audience.

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.

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

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

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 whenever they are available Freesat customers can use them.

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 body language, movements and 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.

Signed programmes

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

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. Unauthorized 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 10 cm 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

3. Poor picture/sound quality Before contacting your local service centre, please read the tips below Make sure there is no mobile phone or carefully. If the problem persists after microwave oven near the product. completing the following procedure, please contact your local product • Keep the power cable and the RF cable distributor or service centre for further apart from each other. instructions. Note: If the antenna is covered with snow or the RF is weakened by heavy rain, the condition of the sound and picture 1. The product will not switch on. may temporarily be poor. However, poor Check the main power cable and make sound and picture quality due to weather sure it is plugged into a suitable power conditions cannot be accepted as a malfunction of product. outlet. Check that the mains supply is switched Change the satellite dish for a larger one as this will increase the signal levels on. received. Connect the power cable to a different power outlet. Replace the LNB with a lower noise factor in cases where the noise factor is too high. 2. No picture Replace the LNB with a lower noise factor in case the noise factor is too high. Make sure that the product is powered _____ on and in operation mode. (Press the • Replace the LNB with a new one in case STANDBY button) it is damaged or out of order. Make sure that the AV cable is firmly Install the antenna in an obstacle-free connected to the TV. place. Make sure that the antenna cable is Check the signal levels and adjust properly connected to the product. your antenna if the level is too low. The signal level may be affected by weather Be sure to activate channel search. conditions. • Check the brightness level of the TV. • Check if the channel is currently on air.

TROUBLESHOOTING

• Check that no previous reservations are conflicting with the new reservation.

4. No or poor sound	7. Channel search does not work.	
 Check that your AV cable is connected correctly. 	 Make sure that the antenna setting in the menu is correct. 	
• Check the volume levels of your TV set	8. The product makes a humming noise.	
and the product.Check if the product or TV is on mute.	• The noise is from the fan; the hard disk is operating normally.	
5. Remote control does not operate.	9. Cannot record progammes.	
• To control the product, the top end of the remote control should point directly towards the receiving part of the product.	 The hard disk is full. Delete unnecessary programmes and make space for new recording. 	
• Remove and reinsert the batteries in the remote control.	• Check if the recording conflicts with another channel. Stop the current recording or wait until the recording is finished.	
• Replace the batteries in the remote control for a new set.		
	 Check that the product is switched on when the recording starts. 	
6. Cannot make reservations.	when the fectium starts.	
Select the W button on the remote control. The button will blink once.
 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 B 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	Р^	PAGE UP
K4	TEXT MIX	Ρv	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
11	TEXT HOLD	3	3
List		4	4
Search		5	5
TV Guide	GUIDE	6	6
ОК	ОК	7	7
UP	UP	8	8

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

TV Code List

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A.R. Systems	102, 006, 080, 066	Amitech	131, 241
Accent	006	Amoi	315
Acer	261, 278, 305	Amplivision	064, 035, 049
Acoustic Solutions	210, 312, 324, 370, 386, 428, 477	Amstrad	006, 204, 043, 036, 074, 002, 023, 026, 062, 065, 071, 094, 128, 410,
Acura	002		436, 451
ADL	224	Anam	006, 002
Admiral	043, 014, 015, 023	Anam National	006, 129
Advent	192, 342	Andersson	210, 211
Adyson	034, 035	Anglo	043, 002
AEG	211, 256, 327, 489	Anitech	006, 043, 002, 045
Agashi	043, 034, 035	Ansonic	006, 134, 064, 002, 017, 023, 042, 048 , 066, 070, 285
AGB	094	AOC	120, 266, 335
Agef	014	Apollo	083
Aiko	006, 061, 043, 074, 002, 004, 011, 028, 034, 035, 065	Apro	420
Aim	006, 171	Arc En Ciel	020
Airis	316, 413, 473	Arcam	034, 035
Aiwa	139, 141, 445	Ardem	006, 144
Akai	102, 006, 098, 144, 145, 111, 061, 043, 074, 148, 232, 280, 128, 122,	Arena	006
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	004, 002, 154, 321	ART	204
Akiba	006, 036, 080, 045	Arthur Martin	023
Akito	006, 044	ASA	010, 014, 017, 018, 055
Akura	006, 144, 134, 204, 043, 036, 002, 026, 045, 071, 298, 327, 376, 451	Asberg	006
Alaron	034	Asora	002
Alba	006, 144, 134, 204, 087, 064, 036, 005, 108, 473, 455, 447, 388, 099, 084, 077, 072, 065, 059, 034,	Asuka	043, 036, 034, 035, 045
	084, 077, 072, 065, 059, 034, 023, 002	Atec	340, 387
AlfaView	220	Atlantic	006, 032, 034, 042, 049
All-Tel	190, 238	Atori	002
Allorgan	032, 035	Auchan	023

Audiosonic	006, 144, 086, 145, 043, 064, 036, 002, 020, 035, 066, 190, 250, 405, 473
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AVC	472
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Barco	023
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Baur	006, 030, 061, 028, 056, 093, 096, 097, 101
Bazin	035
Beaumark	027
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Beon	006, 072
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Best	064
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Britannia	034, 035
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Bruns	014
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Carver	025
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Centrum	204
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Century	014

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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
Power Consumption: 12V/4.0A (Standby: under 0.5W)
Input Voltage: AC 100~240, 50/60Hz
Protection: Separate Internal Fuse & Lightning protection
Physical Specification
Size (W x H x D): 352 x 55 x 238 (mm)
Weight: 1.7kg
'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.
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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:

EMCCERT DR. RASEK GMBH Boelwiese 5 91320 EBERMANSTADT, Germany

Identification mark: 0678

(€ 0678①

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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