





# Your USER GUIDE



# Welcome to Freesat.

#### INCLUDED WITH YOUR SMART TV BOX

- ✓ Quality state of the art satellite TV receiver
- ✓ Over 200 of your favourite channels
- Picture perfect High Definition on selected channels
- BBC iPlayer, ITV Hub, All 4, Demand 5, YouTube, BBC News and BBC Sport app
- Pay for a little extra telly if you want with Netflix, Curzon Home Cinema and Hopster
- Catch up on the last 7 days of TV with a unique Roll Back TV Guide
- Showcase (specially selected editorial TV picks)
- Easy plug and play set up
- Free, expert customer support visit freesat.co.uk/help or call 0345 313 0051

#### **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/help** 

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### Your remote control

**Skip backward** – skips backwards

**Stop** – stops On Demand playback

**Rewind** – rewinds up to x32 times faster

**Search** – brings up the Search screen

**Back** – goes back one step

#### MAIN CONTROLS

**Up, down, left, right arrows** – moves around the TV Guide and menus

**OK** – confirms 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 forwards

**Fast forward** – fast forwards up to x32 times faster

**List** – sort the TV Guide into channel categories

**Pause** – pauses On Demand playback

**TV Guide** – opens and closes the TV Guide

Exit - returns to live TV

Home – takes you anywhere

i – gives you more info about a programme

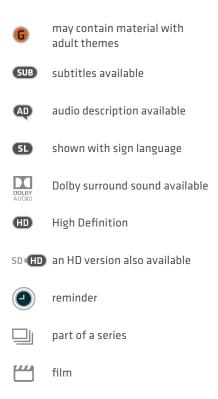
**Colour buttons** – gives you more options on-screen

AD – turns audio description on or off

This is a dual remote control for our HB-1100S and HDR-1100S.

### **On screen icons**

#### **ON SCREEN ICONS**



### Home

Freesat 19:36 home Thu 31 Mar Help & info Humax Search				
On Demand		now		next
TV Guide	one	19:30 EastEnders		20:00 Holby City
Showcase	TWO	19:00 Great American R	ailroad	20:00 Inside the Factory
Recordings	itv	19:00 Emmerdale		20:00 Love Your Garden
Settings	For the	full TV Guide, press OK		

impaired and hard of hearing viewers.

The Home screen will take you anywhere	On Demand				
you want to go. Press HOME Home takes you to: TV Guide	The best Catch up TV and On Demand services full of TV favourites ready to watch when you are. Your Freesat box will need to be connected to the Internet. (see				
See whats on Now & Next.	page 15).				
Showcase	Search				
The Freesat team's picks of what to watch this week and what's available	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				
On Demand.					

### The TV Guide

💙 Free	esat 20:0 IV guid	Embarrassing Bodies	103 ITV
_	All Channe	IS NOW	next
	101 BBB 01	e 20:00 Revealed	22:00 Masterchef
	102 TWO	5° 20:00 Comedy Connections	21:00 The Story of Women and
	103 <b>it</b> a	20:00 Lewis	21:00 ITV News at Ten and Weat
arlier	104 4년-	20:00 Embarrassing Bodies	21:00 24 Hours in A&E 21:00 The Hotel Inspector
ar	105 5	20:00 New: Ice Road Truckers	21:00 The Hotel Inspector
ē	106 <b>one</b>	e <sup>°</sup> 20:00 Revealed	22:00 Masterchef
	107 FOU	20:00 The Sky at Night	21:00 Afghanistan: War without
	LIST Cr	annel categories	rage down P ∕ Page up → +24hrs

### 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 reminder (Screen 3). Press (2) (2) to scroll through the options and (1) to select.



up all the available options.

### Seeing what's on - Now & Next

1 🎲 Free		20:08 uide <sub>Today</sub>	Channel 4 Embarrassing Bodies 20:00 - 21:00 (SUB)		
_	All CI	hannels	пом	next	
		™® one	20:00 Revealed	22:00 Masterchef	
		TWO	20:00 Comedy Connections	21:00 The Story of Women and	
		itv	20:00 Lewis	21:00 ITV News at Ten and Weat	
lie	104	셒	20:00 Embarrassing Bodies	21:00 24 Hours in A&E	ater
earlier	105	5	20:00 New: Ice Road Truckers	21:00 The Hotel Inspector	lat
ω	106	one	20:00 Revealed	22:00 Masterchef	
		FOUR	20:00 The Sky at Night	21:00 Afghanistan: War without	
	LIS	T Channe	el categories 🛶 –24hrs P 👽 Page	e down P Page up +24hrs	

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

#### Press TVGUDE To move through the channels, use ↔ ↔ To move through the programmes a page at a time, press P → and P → To move forward and back 24 hours, press and → To move forward and back 24 hours, press and → As you browse through the guide, you can find out more about a programme and see a full description by pressing → Highlight a programme and press → and choose Watch now (Screen 2). At any stage to go back to watching TV full screen, press •

Z Close menu 15:00 Rowing: World Cup - Luc... Watch now About

#### 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.

This is available on selected channels with On Demand services on Freesat. Look out for earlier highlighted in the TV Guide where this is available.

Press 🔇 to see 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 Ď

To go back to watching TV full screen, press EXIT

tv guide 2 3 tv guide Sun 14

1

earliei 104 TWO

itv

4

5

one

20:00 Comedy Connections

20:00 Embarrassing Bodies

20:00 New: Ice Road Truckers

"" one

20:00 Lewis

20:00 Revealed

20:00 The Sky at Night

earlier today BBC ONE H \*\*\*one

# 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 browse programmes that are on 'later' (Screen 1).

For the full TV guide press 🔇 again (Screen 2).

To move forward and back 24 hours, press

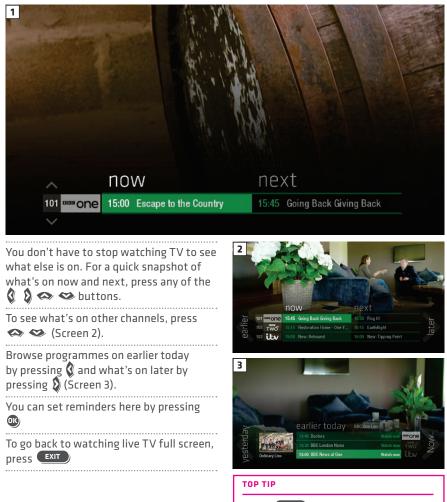
You can plan your viewing for up to a week in advance, by setting reminders.

To clear the Guide press

S		1:00 Th	e Story o	f Womer	ı and			
		1:00 ITV	' News a	t Ten and	d Weat			
odies	2	21:00 24 Hours in A&E						
ruckers		1:00 Th	e Hotel li	nspector		at		
		2:00 Ma	sterchef					
t		1:00 Afg	ghanistar	n: War w	ithout			
					_			
	Reesat 15:48 V guide	BBC One Lon BBC News at Si	¢					
					101 BBC One Lon			
t	v guide	BBC News at Si:		1830	101 E80 One Lee 1900	1930		
t	v guide Today	BBC News at Si: 18:00 - 18:30 se 1730	••• ••• •	1830 BBC London N	1900	1930		
t	V guide Today All Channels	BBC News at Si: 18:00 - 18:30 se 1730	•10 600 🖵 1800 BBC News at		1900	1930 Great British		
t	V guide Today All Channels	BBC News at Si: 18:00 - 18:30 se 1730 Pointless Antiques Road.	•10 600 🖵 1800 BBC News at	BBC London N	19 <sub>00</sub> The One Show Simply Nigella			
t	V guide Today All Channels 101 are one 102 Two	BBC News at Si: 18:00 - 18:30 se 1730 Pointless Antiques Road.	1800 BBC News at Eggheads : ITV News Lon	BBC London N	19 <sub>00</sub> The One Show Simply Nigella			
t	All Channels 101 mone 102 Two 103 Utv	BBC News at Si: 18:00 - 18:30 se 1730 Pointless Antiques Road New: The Chase	1800 BBC News at Eggheads : ITV News Lon	BBC London N Strictly Come ITV Evening N Hollyoaks	1900 The One Show Simply Nigella Emmerdale	Great British Coronation Str		
t	All Channels 101 mone 102 mone 103 Lev 104 4	BBC News at Si: 18:00 - 18:30 se 1730 Pointless Antiques Road New: The Chase My Kitchen Ru	1800 BBC News at Eggheads ITV News Lon The Simpsons	BBC London N Strictly Come ITV Evening N Hollyoaks	1900 The One Show Simply Nigella Emmerdale Channel 4 News Police Interceptor	Great British Coronation Str		
t	V guide Today All Channels 101 merone 102 mwo 103 Lev 104 4 105 5°	BBC News at Si: 18:00 - 18:30 se 1730 Pointless Antiques Road. New: The Chase My Kitchen Ru. Neighbours	Sou      Sou	BBC London N Strictly Come ITV Evening N Hollyoaks 5 News Tonight	1900 The One Show Simply Nigella Emmerdale Channel 4 News Police Interceptor	Great British Coronation Str		

To fast scroll through the TV Guide, press and hold 🔇 🔇 🐟 🍩

### **Browsing whilst watching TV**



Press **INFO** to see the programme description.

### Find out more about a programme

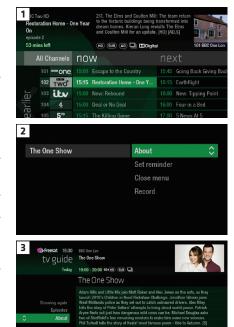
Programmes come with extra info to help you decide whether to watch them.

To see the programme info, highlight the programme in the TV Guide and press the 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, press 🖤 for the Action Menu (Screen 2).

#### Select About

Here you'll find a longer description of the programme including when it is showing again and other episodes (Screen 3).



#### ON SCREEN ICONS

You may see these in the info area

High definition

3D

SD HD

an HD version also available

3D

may contain material with adult themes

audio description available

AD

G

subtitles available



shown with sign language

DD 5.1 Dolby 5.1 surround sound available

# Find programmes by channel category

On Demand Regional Adult Favourites		101 BBC One Lon
\$ All Channels		
Entertainment HD		
News & Sport		
Children Special Interest		

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 only see the channels within that category in the TV Guide.

2		reesat 15:52 V guide Today	BBC NEWS HD BBC News 7 mins left (+10) SUB) CD Digital	
	N	ews & Sport	now	next
		200 NEWS	15:00 BBC News	16:00 BBC Net
		201 PARLIAMENT	12:40 Live House of Commons	19:30 Live Hou
	er	202 Sky NEWS	15:30 Sky News	16:00 Sky Nev
	arlier	203 <b>GAUAZEERA</b>	15:30 The Stream	16:00 Newsho

# Finding and listening to radio channels

BBC Radio 1 Greg James	Someone gets surprised i	omeone gets surprised in Star Caller!				
alog samos						
1 hr 43 mins left		70	) BBC Radio 1			
		Close menu	^			
	16:00 Greg James	Listen now	$\diamond$			
		About				
		Audio options				
Find the radio channels	s in the TV Guide	TOP TIP				
quickly by pressing	st ), then use 🥸					
and select Radio.		Radio channels	start at Channel 700			
To listen to a radio prog						
it in the TV Guide and p	oress 🥨					
You can choose to Liste	en now Or					
Set reminder just like a						

### Setting a reminder

	Freesat 15:43 tvguide <sub>Today</sub>	BBC One Lon Escape to the Country 1 min left 50 (HD) (SUB) (AD) 🛄	101 BBC One Lon	
	All Channels	now	next	
	▶ <sup>□□3</sup> one	15:00 Escape to the Country	15:45 Going Back Giving Back	
	102 TWO	15:15 Restoration Home - One Y	16:15 Earthflight	~
rlier	103 itv	15:00 New: Rebound	16:00 New: Tipping Point	1
arli	104 4	15:00 Deal or No Deal	16:00 Four in a Bed	ater
Ba	105 <b>5</b> <sup>10</sup>	15:15 A Wife's Suspicion	17:00 5 News At 5	10
	106 •••• one	15:00 Escape to the Country	15:45 Going Back Giving Back	
	107 FOUR	05:30 This Is BBC Four HD	18:58 This Is BBC Four HD	
	LIST Channel	categories -24hrs P Page	e Down P 🔿 Page Up 🕞 +24hrs	

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

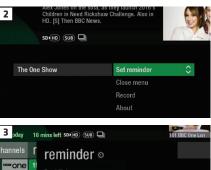
#### From the TV Guide (Screen 1).

Highlight the programme, you want to set a reminder for, press 🖤 and select Set reminder

While watching live TV (Screen 2).

Highlight a programme, press 🖤 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).



 TWO
 Earthflight

 TWO
 1

 is about to start on BBC Two HD

 hase

 4
 1

 Cancel reminder
 with Me

 5'°
 1

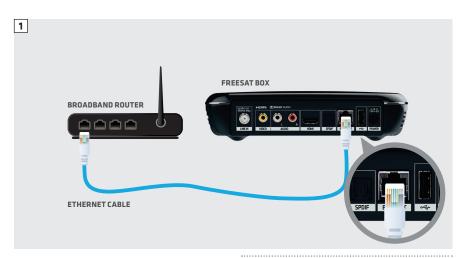
 orrone®
 15:45

 Going Back Giving Back
 16:30

 Flop TIP

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

### **Connect to the internet**



Connect 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 over the last 7 days. 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, you can connect to your home Wi-Fi network. The box will automatically display available Wi-Fi networks and you'll just need to enter your password.

Or, try using a pair of Homeplug Adapters. They're a safe and convenient way to access the Internet around your house using the electrical wiring.

Free On Demand Players



### **On Demand**



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

#### NEED TO KNOW

Your Freesat box needs to be connected to the Internet.

# 2 • Freeset: 20:36 On demand Catture TV. segarand mere Vectors Vectors Vectors Vectors Objector showcase Monies for the mer 2' weeken Vectors Vectors Vectors Vectors Vectors Vectors Vectors Vectors Objector showcase Monies for the mer 2' weeken Vectors Vectors

### Recording

This Freesat box allows you to plug in a USB Hard Drive (HDD) and record programmes.

If you choose to record you will need to dedicate a USB Hard Drive for this. Therefore once the hard drive is formatted and paired to your box it won't be able to play recorded content on other Freesat boxes or be used on computers. If you choose to reformat or unpair the USB Hard Drive from your box all your recordings will be wiped.

### Connect a USB Hard Drive for recording You will need a USB Hard Drive that is

FAT32, NTFS or EXT2/3 format.

#### Ways to record

#### 1) one touch record from live TV

To record the programme you're watching now, press 3

#### 2) from the Now & Next banner

Highlight the programme you want to record, press 3

#### 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

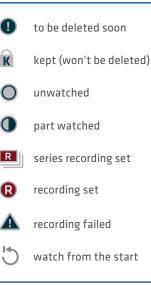
#### 5) from Search

Record straight from the Search results, by pressing and selecting Record Record from when you started watching Your Freesat HD 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.

#### NEED TO KNOW

If you unplug your USB Hard Drive (HDD) you won't be able to access your recordings. As soon as you plug the USB Hard Drive back in they will reappear.

#### RECORDING ICONS



### Search

<b>)</b>			15: 31C Toc	h	QVC Beauty Easy Pay I 18:00 - 19	Beauty	101 BBC One Lon			
EAS	5_					search results	UST	Result types: All results		
A	В	С	D	E		Easy Pay Beauty	Wed 19	0ct 18:00		
	G	Н		J	□□¤ one	East Midlands Today	Wed 19	0ct 18:30		
К	L	Μ	Ν		Commanity Channel	The Easy Riders (10)	Thu 20	Oct 10:00		
Ρ	Q	R	S	Т	Community	The Easy Riders: Wrong Way Round (4)	Thu 20	Oct 19:00		
	۷	W	Χ		BBC1 Lon	EastEnders (9)	Thu 20	0ct 19:30		
Z	1	2 7	3	4	PALANCE 24	Middle East Matters (5)	Wed 19	0ct 15:15		
5 0	6 SP4		8 DELI	9 =тг	nan one	Look East	Wed 19	0ct 18:30		
	bc	IOL	*/@		P 👽 Page	e down		1-7/66		

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.

Use the arrows on your remote control  $\infty \infty 0$  to highlight a letter and 0to select. Results will appear once you've entered three letters.

You can filter the search results by TV or Radio, or by any channel category.

Once you've found the programme you're looking for, highlight it and press (3). You'll be given all the options available for that specific programme, including Watch now .

#### 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**

HUMAX 16:17 Settings	General settings Set the options for la on/off timer.	nguage,	pare	ntal c	ontrol	l, and po	wer	102 BBC Two HD	
	Change	oare	en.	tal	P	IN			
	The Parental cont mature audiences Change the defau	s from b	being	j wai	tched	l befor	e 21:00		e for
	Current PIN	*							
	New PIN	-							
	Cancel								

Some programmes may not be suitable for children. By setting a four digit PIN you can restrict On Demand programmes and stop them being played back without your permission.

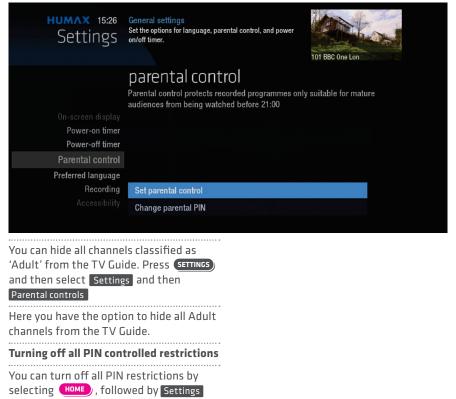
#### Setting your four digit PIN

When you first set up your box, you'll be asked to create your four digit PIN. You can change your PIN code at any time by selecting HOME, followed by Settings and then Parental Controls. This can either be done by following the prompts during the first time installation process, or by visiting Home, Settings then going to General Settings.

#### TOP TIP

Once you've set your PIN, you can also block adult channels from appearing in the TV Guide.

### **Hiding Adult channels**



and then Parental Controls .

### 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 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.

#### 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.

### **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.

#### 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.

### **Safety Instructions**

#### 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 cart, 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 USB hard drive

a) Do not turn the power off suddenly while the USB hard drive is running.

b) The company shall not be liable for any corruption of data on USB hard 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.

a) Check the main power cable and make sure it is plugged into a suitable power outlet.

b) Check that the mains supply is switched on.

c) Connect the power cable to a different power outlet.

#### 2. No picture

 a) Make sure that the product is powered on and in operation mode. (Press the STANDBY button)

b) Make sure that the AV cables is firmly connected to theTV.

C) Make sure that the antenna cable is

properly connected to the product.

d) Be sure to activate channel search.

e) Check the brightness level of the TV.

f) Check if the channel is currently on air.

ry encert incertainer is currently on unit

3. Poor picture/sound quality a) Make sure there is no mobile phone or microwave oven near the product. b) 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. c) Change the satellite dish for a larger one as this will increase the signal levels received. d) Replace the LNB with a lower noise factor in case the noise factor is too high. e) Replace the LNB with a new one in case it is damaged or out of order. f) Install the antenna in an obstacle-free place. h) 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

a) Check that your AV cable is connected correctly.

b) Check the volume levels of your TV set and the product.

c) Check if the product or TV is on mute.

#### 5. Remote control does not operate

a) To control the product, make sure that the STB mode is selected on the remote control.

b) To control the product, the top end of the remote control should point directly towards the receiving part of the product.

c) Remove and reinsert the batteries in the remote control.

d) Replace the batteries in the remote control for a new set.

#### 6. Cannot make reservations

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

#### 7. Channel search does not work a) Make sure that the antenna setting in the menu is correct. 8. Cannot record progammes a) Check if the USB hard drive is connected for recording purpose. b) The USB hard drive is full. Delete unnecessary programmes and make space for new recording. c) Check if the recording conflicts with another channel. Stop the current recording or wait until the recording is finished. d) Check that the product is switched on when the recording starts. **Factory Reset** To perform a complete reset of your box go to Settings, then System Settings. Select Factory default and Reset system. You will need to enter your PIN to proceed (the default pin is 0000) Once you've entered your PIN the box will restart and you will need to begin the installation process.

1. Select the 🕐 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 🕲 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
44	TEXT MIX	Ρv	PAGE DOWN
	PIP INPUT	RED	RED
	TEXT OFF,	GREEN	GREEN
44	PIP OFF	YELLOW	YELLOW
•	TEXT EXPAND	BLUE	BLUE
••	PIP	1	1
R	PIP MOVE	2	2
II	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

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
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	Brionvega	006, 014, 062
Bang & Olufsen	014	Britannia	034, 035
Barco	023	Brother	043
Basic Line	102, 006, 134, 204, 036, 080, 002, 023, 035, 045, 053, 066, 211	Bruns	014
Bastide	035	BSR	023
Bauer	171, 344	BTC	036
Baur	006, 030, 061, 028, 056, 093, 096, 097, 101	Bush	102, 005, 144, 134, 204, 139, 087 061, 043, 036, 005, 108, 376, 377 370, 361, 355, 552, 327, 388, 430 437, 432, 440, 444, 445, 473, 474 437, 476, 404, 444, 445, 474, 474 056, 055, 055, 056, 055, 133, 164 210, 213, 229, 232, 250
Bazin	035		477, 478, 002, 033, 035, 044, 04 056, 059, 065, 066, 095, 133, 164
Beaumark	027		
Beko	006, 144, 086, 145, 111, 064, 072, 172, 361, 405	Canton	036
Belson	138, 201, 215	Capsonic	043
		Carad	134, 204, 113
Belstar	204	Carena	006, 080
BenQ	223, 328, 329	Carrefour	006, 005, 010
Bensten	258, 436, 437	Carver	025
Beon	006, 072	Cascade	006, 002
Berthen	134	Casio	006
Best	064	Cat	373, 504
Bestar	006, 064, 066	Cathay	006, 386
Bestar-Daewoo	066	CCE	006
Binatone	035	cello	397, 410, 418, 419, 420
Black Diamond	444, 204, 211	Centrum	204
Blackway	036, 045	Centurion	006
Blaupunkt	030, 005, 080, 025, 028, 096, 101	Century	014
Blue Media	340, 387	CGE	064, 023, 072
Blue Sky	102, 006, 144, 134, 204, 145, 087, 036, 080, 091, 119, 045, 215, 229, 254, 265, 310, 361, 380, 445	Changhong	180
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Blue Star	045	Cimline	036, 002
BlueH	391	Cineral	079
Boca	361	Cinex	128, 213, 327
Boman	256	Citizen	009
Boots	002, 035, 044	City	002
Bork	265	Clarivox	006, 010, 072
Bosch	049	Classic	091
BPL	006, 033, 045, 202	Clatronic	
Brandt	120, 144, 103, 020, 046, 052		006, 144, 043, 064, 036, 002, 035, 049, 065, 256
Brimax	380	Clayton	204
Brinkmann	006, 134, 086, 072, 095	CMS	034

CMS Hightec	035	Denver	006, 108, 214, 256, 352, 410, 453, 473, 489
Concorde	002	Desmet	006, 002, 014, 049
Condor	006, 043, 064, 002, 034, 045, 049, 070, 072	DGM	436
Conia	179, 201, 298, 376	Diamant	006
Conrac	172	Diamond	181
Contec	006, 005, 002, 034	DiBoss	293
Continental Edison	087, 020, 046	Digatron	006
Cosmel	006, 002	Digihome	210, 370
Crosley	014, 023	Digiline	006, 134, 018
Crown	006, 144, 134, 204, 086, 145, 087, 111, 143, 064, 361, 135, 072, 071,	Digimate	198
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Dansai	006, 005, 002, 004, 033, 034, 035	Dual Tec	035
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Dawa	006	Dynatron	006
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DEC	258	ECE	006
Decca	006, 011, 035, 044, 094, 118	Edison-Minerva	087
Dell	235, 278	Eiki	150
Denko	043	Elba-Sharp	094
Denon	021		

Elbe	102, 006, 113, 036, 028, 035, 042, 048, 062, 070, 075, 094, 099, 121	Firstline	102, 006, 144, 134, 204, 061, 341, 267, 265, 250, 215, 172, 119, 097, 070, 066, 056, 050, 035, 034,
Elcit	014, 023, 094		033, 011, 002
Elekta	043, 045		
Element	376	Fisher	061, 064, 005, 008, 011, 014, 017, 033, 035, 056, 097
Elfunk	204, 222	Flint	006, 113, 043, 036, 080, 011
ELG	006	Force	210
Elin	006, 098, 061, 002, 017, 056	Forgestone	029
Elite	006, 036, 049	Formenti	006, 014, 023, 034, 049
Elta	043, 002	Formenti-Phoenix	034, 049
Emerson	006, 144, 134, 444, 086, 061, 064, 010, 014, 027, 045, 049, 065, 119	Fortress	014, 015
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If the code for your equipment is not listed, visit the following website and download the remote control code list.

http://uk.humaxdigital.com

## **Specification**

Power Su	pply
Power Typ	e: External Adaptor
Power Cor	nsumption: 12V === 2A
Input Volt	age: 100-240V ~ 50/60Hz
Protection	n: Separate Internal Fuse & Lightning protection
Physical S	pecification
Size (W x	H x D): 206mm x 42mm x 168.5mm
Weight: 4	46g
'WEEE' In	structions
	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:
local gove	ntact either the retailer where you purchased this product or their rnment office for details of where and how they can take this item for entally safe recycling.
Business	users:
	our supplier and check the terms and conditions of the purchase contract. This nould not be mixed with other commercial wastes for disposal.

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Note: The model name is located on the bottom of the product.

# Specification

### SIMPLIFIED EU DECLARATION OF CONFORMITY

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, HUMAX declares that the radio equipment type HB-1100S is in compliance with Directive 2014/53/EU and relevant directives.

The full text of the EU declaration of conformity is available at the following internet address:

- United Kingdom : <u>http://uk.humaxdigital.com/ec</u>
- Germany : http://de.humaxdigital.com/ec

### 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.

Product RF specifications		
Frequency mode (band) Wi-Fi b/g/n (20/40MHz)		
RF output power Maximum power level is not exceeding 20dBm		
Frequency range (MHz) 2.4GHz		
And		
Frequency mode (band) Wi-Fi a, n(20/40MHz), ac(20/40/80MHz)		
RF output power (EIRP) Maximum power level is not exceeding 23dBm (for TPC) /		

20dBm (for without TPC) 5150MHz to 5350MHz

And

Frequency range (MHz)

Frequency mode (band)	Wi-Fi a, n(20/40MHz), ac(20/40/80MHz)
RF output power (EiRP)	Maximum power level is not exceeding 14dBm
Frequency range (MHz)	5725MHz to 5875MHz

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