





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 every second s	next
TV Guide	one 19:30 EastEnders	20:00 Holby City
Showcase	TWO Great American Railroad	20:00 Inside the Factory
Recordings	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 See whats on Now & Next.	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 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.			
On Demand.	Help & info			
	Tips on making the most of your Freesat box, and info about services for visually			

The TV Guide

Freesat 20:08 tv guide Today			Channel 4 Embarrassing Bodies 20:00 - 21:00 (SUB)	103 ITV		
	All Ch	annels	now	next		
		sss one	20:00 Revealed	22:00 Masterchef		
	102	TWO	20:00 Comedy Connections	21:00 The Story of Women and		
	103	itv	20:00 Lewis	21:00 ITV News at Ten and Weat		
earlier	104	휙	20:00 Embarrassing Bodies	21:00 24 Hours in A&E		
lar	105	5	20:00 New: Ice Road Truckers	21:00 24 Hours in A&E 21:00 The Hotel Inspector		
U	106	one°	20:00 Revealed	22:00 Masterchef		
	107	FOUR	20:00 The Sky at Night	21:00 Afghanistan: War without		
LIST Channel categories (-24hrs P Page 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 Difference 20:08 The second			Channel 4 Embarrassing Bodies 20:00 - 21:00 (SUB) 🗔	103-ITV	
All Channels			пом	next	
		neeone	20:00 Revealed	22:00 Masterchef	
			20:00 Comedy Connections	21:00 The Story of Women and	
	103 it v		20:00 Lewis	21:00 ITV News at Ten and Weat	
lie	104	4	20:00 Embarrassing Bodies	21:00 24 Hours in A&E	ET.
earlier		ເຈ	20:00 New: Ice Road Truckers	21:00 The Hotel Inspector	late
U		one°	20:00 Revealed	22:00 Masterchef	
		FOUR POUR	20:00 The Sky at Night	21:00 Afghanistan: War without	
	LIS	T Chann	el categories 🛶 –24hrs P 👽 Page	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 A A To move through the programmes a page at a time, press P and P A To move forward and back 24 hours, press and A 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 Match now (Screen 2). At any stage to go back to watching TV full screen, press EXT



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 🖤

To go back to the live TV Guide, continue to press 🗴

To go b<u>ack t</u>o 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 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 The Story of Women and	
		1:00 ITV News at Ten and Weat	
odies	2	1:00 24 Hours in A&E	er
ruckers		1:00 The Hotel Inspector	at
	2	2:00 Masterchef	
t		1:00 Afghanistan: War without	
2			A.
	reesat 1548 V guide	BBC One Los BBC News at Six	
ť	reesat 15:48 / guide Today	BBC Mente al Six BBC Henne al Six 18:00 - 18:30 de rito de la 111 net de a La	10
ť	reesat 15:48 V guide Today All Channels	BID Cone Lan BOD Chevra at Size 1000 - 11.030 Incide Gas Inter Cone Land 173.0 18.00 18.30 19.00	19 30
ť	reesat 15:48 V guide Today All Channels 101 arrone	BBC One Los BBC Reven at Six 18.00 11:80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ť	reesat 15:48 7 guide Today All Channels 101	885 One Los 505 Chevre at 55x 51 etc. 5 or 100 1800 - 1830 Barriello itel 51 etc. 5 or 100 51 etc. 5 or 100 1730 - 1830 1830 1830 1990 Raditese BBC Devote JL 50 ct. 6 or 100 Antipose Road - Egybradis Strictly Come - Simply Nigelia Strictly Come - Simply Nigelia	Great British
ť	reesat 15:48 V guide Today All Channels 101 arrone	BBC One Los BBC Reven at Six 18.00 11:80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Great British Coronation Str
ť	teesat 15:48 / guide Today All Channels 101 Channels 102 TWO 103 Utv	BIC One Len BOC Nevre at 50x In the control of the con	Great British Coronation Str 8
ť	total to	IIIC On Line BOC Nerver at Six Interest Six BOC Nerver at Six Interest Six Interest Six 14500 - 1230 Sim-20 · (size Q) Interest Six Interest Six 1730 - 1800 Nerver at , 080 Oxford M, The Over Sixwer Andqueen Road, Explorada Six-Six/Six Oxford M, The Over Sixwer Andqueen Road, Explorada Nerver The Chaster IVP Nerver Lan. If Vir serving M, Charande M, Dir Sixther M, The Sixwer M, Charande M, Sixther M, The Sixwer M, Sixther M, The Sixwer M, Sixther M, Si	Great British Coronation Str 8
ť	103 15:48 101 Today 101 Channels 101 TWO 103 U 104 4 105 5 ¹⁰	BIC Cone Los BDC Reven at Sx International State St	Great British Coronation Str 8

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).





3

•Freesat 15:30

tv guide

The One Show

The One Show



You may see these in the info area

HD High definition

3D

- SD Ю

an HD version also available

- 3D 6
- may contain material with adult themes
- AD

audio description available subtitles available



shown with sign language

Dolby 5.1 surround sound available

tam Hills and Little Mix join Matt Baker and Alex Jones on the sofa, as i unch 2019 5 Didden in Need Heixhaw Challenge, Jonathan Giboro i effek Midanda police as they set wort to each universated faivers. Alex Rill dis be aboy of Peter Sellers' attempts to bring about workd pexor. Path yee finds out join bwo diagnerous with Cows can be Michael Douglass on of Steffield's four remaining meters to make him some new sologe and Turnet! Hills the order of Kohl of mous some. On the Alex Path 10 Turnet! Hills the order of Kohl of mous him some new sologe

Find programmes by channel category

	On Demand Regional Adult Favourites		101 BBC One Lon	
٢	All Channels			
	Entertainment HD			
	News & Sport			
	Movies Lifestyle			
	Music			
	Children Special Interest			
	Radio			

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 🕲 (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 HD SUB DDbigital	
	N	ews & Sport	now	next
		200 NEWS	15:00 BBC News	16:00 BBC Net
		201 PARUAMENT	12:40 Live House of Commons	19:30 Live Hou
	e	202 Sky NEWS	15:30 Sky News	16:00 Sky Nev
	arlier	203 Q AUAZEERA	15:30 The Stream	16:00 Newsho

Finding and listening to radio channels

BBC Radio 1 Greg James	Someone gets surprised i	in Star	Caller!	
1 hr 43 mins left				700 BBC Radio 1
All Channels				
SBN .			Close menu	
700	16:00 Greg James		Listen now	\diamond
1 ¹¹¹ (). ¹¹¹			About	
0			Audio options	
0				
Find the radio channels	s in the TV Guide	то	IP TIP	
quickly by pressing u and select Radio.	st), then use 🛇	Ra	adio channe	els start at Channel 700
To listen to a radio prog it in the TV Guide and p				
You can choose to Liste Set reminder just like a				

Setting a reminder

1	Freesat 15:43 tvguide _{Today}	BBC One Lon Escape to the Country 1 min left 50 (HD) SUB (AD) 🖵	TO1 BBC One Lon	
	All Channels	now	next	
		15:00 Escape to the Country	15:45 Going Back Giving Back	
	102 TWO	15:15 Restoration Home - One Y	16:15 Earthflight	
P L	103 itv	15:00 New: Rebound	16:00 New: Tipping Point	<u>r</u>
ilie	104 4	15:00 Deal or No Deal	16:00 Four in a Bed	aten
L L	105 5 ¹⁰	15:15 A Wife's Suspicion	17:00 5 News At 5	
	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).





TOP 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, vou'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 vour 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.

Press HOME on your remote control. Go to On Demand, and press to see all available On Demand services. (Screen 2). Use 🔇 S 🍣 🍣 to browse through the On Demand services and 🕲 to select. Whilst watching an On Demand programme, you can use the playback buttons S D and O.

2 Thereast 20:36 Ondernand Cathras Tot asparated more Users Image: State asparated more Use

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.

Wavs 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 (W) 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 **R** 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

Freesat 15:27 Search Today					OVC Beauty Easy Pay Beauty 18:00 - 19:00		101 BBC One Lon		
EA	S_					search results	LIST	Result types: All results	
А	В	C	D	E		Easy Pay Beauty	Wed 19) Oct 18:00	
	G	H		J	^{∎∎∎} one	East Midlands Today	Wed 19) Oct 18:30	
K	L	М	N		Commutily	The Easy Riders (10)	Thu 20) Oct 10:00	
Р	Q	R	S	Т	Community	The Easy Riders: Wrong Way Round (4)	Thu 20) Oct 19:00	
U	V	W	X	Y	BBC1 Lon	EastEnders (9)	Thu 20) Oct 19:30	
Z 5	1 6	2	3 8	4 9		Middle East Matters (5)	Wed 19) Oct 15:15	
5 0		, Ace			ses one	Look <mark>Eas</mark> t	Wed 19) Oct 18:30	
	abc	NO L	*/@		P 👽 Pag	e down		1-7/6	6

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 (). 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 language, parental control, and power on/off timer.	102 BBC Two HD
Parenter de parente Power-on timer Power-off timer Parental control Preferred language Recording Preferred language	Change parental PIN The Parental control PIN protects recorded program mature audiences from being watched before 21:0 Change the default PIN using the number keys on Current PIN New PIN Change Data Control Cancel provide PIN	00

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

HUMAX 15:26 Settings	General settings Set the options for language, parental control, and power on/off timer.	101 BBC One Lon
	parental control	
On-screen display	Parental control protects recorded programmes onl audiences from being watched before 21:00	y suitable for mature
Power-on timer Power-off timer		
Parental control		
Preferred language		
Recording	Set parental control	
Accessibility	Change parental PIN	
You can hide all channe 'Adult' from the TV Gui and then select Setting Parental controls	de. Press SETTINGS	
Here you have the option	on to hide all Adult	

channels from the TV Guide.

Turning off all PIN controlled restrictions

You can turn off all PIN restrictions by selecting (HOME), followed by Settings

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.

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
I	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

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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, 055, 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

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Andersson 210, 211 Anglo 043, 002 Anitech 006, 043, 002, 045 Ansonic 088, 064, 002, 017, 023, 042, Ansonic 120, 266, 335 Apollo 083 Apro 420 Arc En Ciel 020 Arcam 034, 035 Ardem 006, 144 Arena 006 Aristona 102, 006 Arthur Martin 023 Assa 001, 014, 017, 018, 055 Asska 004, 032, 034, 035, 045, 045 Astora 002 Asuka 043, 036, 034, 035, 045, 045 Attori 002 Autonan 023 Attori 002 Autonan 024, 043, 045, 045, 045, 045, 045, 045, 045, 045	Anam	006, 002
Anglo043, 002Anitech006, 043, 002, 045Ansonic088, 1666, 070, 285, 017, 023, 042,Anconic120, 266, 335Apollo083Apro420Arc En Ciel020Arcam034, 035Ardern006, 144Arena006Aristona102, 006Arthur Martin023Askag001, 014, 017, 018, 055Askag002Asuka002Asuka002Attantic002Atraitic002Audiosonic034, 035, 034, 035, 045, 045Audiosonic023Audiosonic023Audiosonic023Audiosonic006, 032, 034, 042, 049Autovox004, 035, 045, 045, 045, 045, 045, 045, 045, 04	Anam National	006, 129
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Universum 018	Thomson	120
	United	445
White Westinghouse 119	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 download the remote control code list.

http://uk.humaxdigital.com

Specification

Power Supply
Power Type: External Adaptor
Power Consumption: 12V === 2A
Input Voltage: 100-240V ~ 50/60Hz
Protection: Separate Internal Fuse & Lightning protection
Physical Specification
Size (W x H x D): 206mm x 42mm x 168.5mm
Weight: 446g
'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.

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• Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

• HDMI, the HDMI Logo, and High-Definition Multimedia interface are trademarks and registered trademarks of HDMI Licensing LLC.



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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If such and object the base only numerical parameters, bata is structure layouts and accessors, and small marcos and small inline fountions (ten lines or less in length), then the use of the object this is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fail under Section 6.)

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do one of these things: a) Accompany the work with the complete corresponding r

code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable be unknowned with the second and 2 dovery and it the works on executable linked with the Library, with the complete machine-meddable 'work' that uses the Library', as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)

the modified definitions.) b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (I) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library. (I the user installs can a site ong as the modified version of the factory. (I)

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