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

CONTENTS

TotalTotal reindre control2On screen i cons3Home, It's where it all happens.4The TV Guide5Your main controls6See what's on - Now & Next7On TVSeeing what's on - Now & Next7Watching something on earlier8Planning what to watch later9Browsing whilst watching TV10Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14Recordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recording to broadband24On Demand25Search26Connecting to broadband24On Demand28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Setting universal remote control35Setting universal remote control35On Dems ource software notice52	Basics	Your remote control	7
Home. It's where it all happens.4The TV Guide5Your main controls6See what's on TVSeeing what's on - Now & Next7Watching something on earlier8Planning what to watch later9Browsing whilst watching TV10Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14Recordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording layback controls20Managing your recording space21Keeping recording25Search26Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		On scroon isons	C
The TV Guide5 Your main controlsSee what's on TVSeeing what's on - Now & Next7 Watching something on earlierNatching something on earlier8 Planning what to watch laterPlanning what to watch later9 Browsing whilst watching TV10 Find out more about a programmeFind programmes by channel type12 Finding and listening to radio channels13 Setting a reminderRecordingsRecordings15 Handy auto prompts16 See what you've set to recordFind and watch a recording18 Pick up a recording from where you left off19 RecordingsRecording layback controls20 Managing your recording space21 Connecting to broadbandConnecting to broadband24 On Demand25 Search26 Controlling your children's viewingSafety instructions30 Warning32 Troubleshooting33 Setting universal remote control35 Specification		Home. It's where it all happens.	4
Your main controls5See what's on TVSeeing what's on - Now & Next7 Watching something on earlier8 Planning what to watch laterPlanning what to watch later9 Browsing whilst watching TV10 Find out more about a programme11 Find out more about a programmeFind programmes by channel type12 Finding and listening to radio channels13 Setting a reminderRecordingsRecordings15 Handy auto prompts16 See what you've set to recordFind and watch a recording18 Pick up a recording from where you left off19 Recording playback controlsExtrasPause and rewind live TV23 Connecting to broadband24 On DemandOn Demand25 Search26 Controlling your children's viewing27 Hiding Adult channelsHiding Adult channels28 Accessibility29 Safety instructions30 WarningSetting universal remote control35 Specification50 So			–
on TVWatching something on earlier8Planning what to watch later9Browsing whilst watching TV10Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50			
on TVWatching something on earlier8Planning what to watch later9Browsing whilst watching TV10Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50	Consultatio		
Factoring of content0Planning what to watch later9Browsing whilst watching TV10Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50			
Browsing whilst watching TV10Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50			
Find out more about a programme11Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50			
Find programmes by channel type12Finding and listening to radio channels13Setting a reminder14Recordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		*****	
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Setting a reminder14RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		•••••••••••••••••••••••••••••••••••••••	
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RecordingsRecordings15Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		Setting a reminder	14
Handy auto prompts16See what you've set to record17Find and watch a recording18Pick up a recording from where you left off19Recording playback controls20Managing your recording space21Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50	Recordings	Pecordings	15
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Keeping recordings22ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		Managing your recording snace	
ExtrasPause and rewind live TV23Connecting to broadband24On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50			
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On Demand25Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50			74
Search26Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		On Domand	25
Controlling your children's viewing27Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		Soarch	76
Hiding Adult channels28Accessibility29Safety instructions30Warning32Troubleshooting33Setting universal remote control35Specification50		Controlling your children's viewing	
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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,

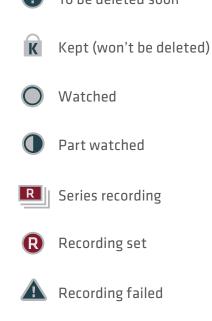
see page 35.

ON SCREEN ICONS

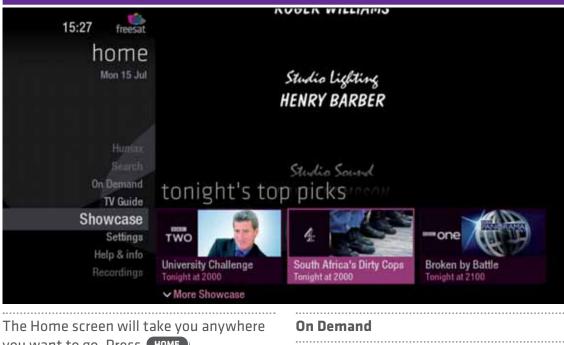
ON SCREEN ICONS RECORDING ICONS May contain material with G To be deleted soon adult themes **SUB** Subtitles available K (AD) Audio description available Watched ()**SL** Shown with sign language (|)Part watched R Series recording **DG5.1** Dolby 5.1 surround sound available Recording set BD 3D R Recording 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.

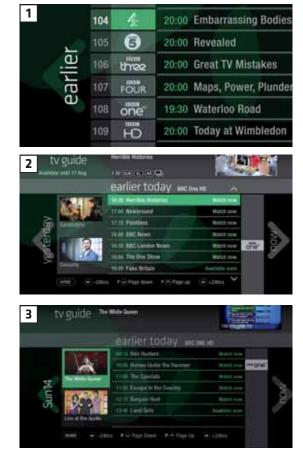
WATCHING SOMETHING ON EARLIER **〈**

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).

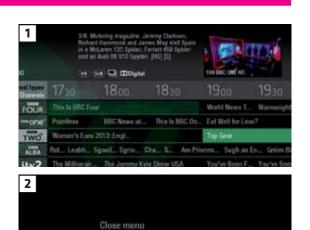
To see more info about the programme, now press 🖤 for the Action Menu (Screen 2).

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.

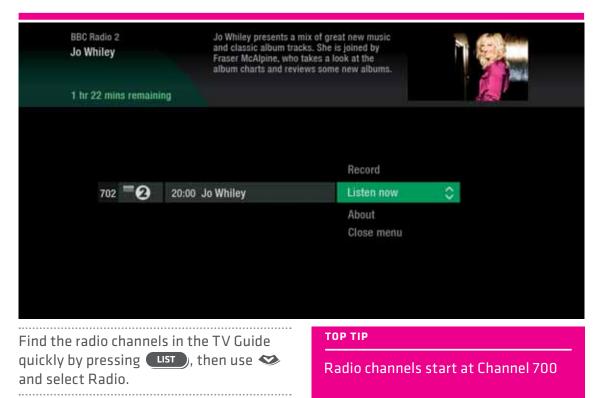
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C Channel types News & Sport	now	next
211 6000	and the second second second second second	15:00 News U
200 NEWS	15:00 880 News	16.00 BBC Net
201	15:30 Live House of Commons	21.00 Monday
C) 202 EX745	15:30 Sky News With Kay Burley	16:00 Sky New
a contract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

FINDING AND LISTENING TO RADIO CHANNELS

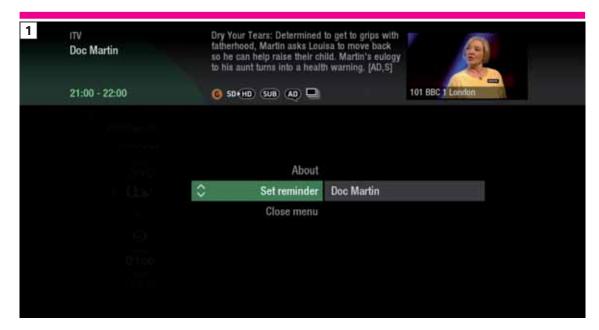
To listen to a radio programme, highlight

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.

.....

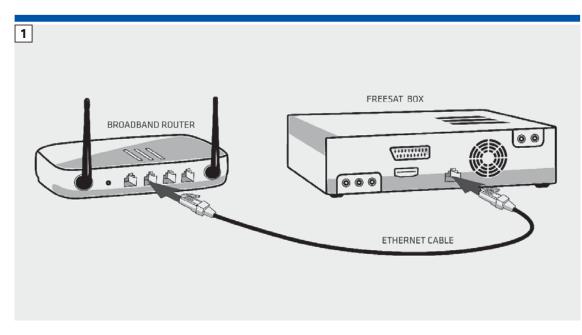
PAUSE AND REWIND LIVE TV



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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Brand	Code	Allstar	006
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
	461, 109, 462, 489, 094, 084, 083, 065, 035, 034, 033, 028, 023, 011,	Aristona	102, 006
	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
Audioton	086, 043, 064, 035
Audiovox	079
Aumark	009
Autovox	014, 032, 035, 056, 097
AVC	472
Avious	352
Awa	111, 005, 019, 002, 003, 035, 079, 271
Axxent	002
Baier	192
Baird	011, 012, 020, 033, 035, 054, 218
Bang & Olufsen	014
Barco	023
Basic Line	102, 006, 134, 204, 036, 080, 002, 023, 035, 045, 053, 066, 211
Bastide	035
Bauer	171, 344
Baur	006, 030, 061, 028, 056, 093, 096, 097, 101
Bazin	035
Beaumark	027
Beko	006, 144, 086, 145, 111, 064, 072, 172, 361, 405
Belson	138, 201, 215
Belstar	204
BenQ	223, 328, 329
Bensten	258, 436, 437
Beon	006, 072
Berthen	134
Best	064
Bestar	006, 064, 066
Bestar-Daewoo	066
Binatone	035
Black Diamond	444, 204, 211
Blackway	036, 045
Blaupunkt	030, 005, 080, 025, 028, 096, 101
Blue Media	340, 387

Blue Sky	102, 006, 144, 134, 204, 145, 087,
	102, 006, 144, 134, 204, 145, 087, 036, 080, 091, 119, 045, 215, 229, 254, 265, 310, 361, 380, 445
Blue Star	045
BlueH	391
Boca	361
Boman	256
Boots	002, 035, 044
Bork	265
Bosch	049
BPL	006, 033, 045, 202
Brandt	120, 144, 103, 020, 046, 052
Brimax	380
Brinkmann	006, 134, 086, 072, 095
Brionvega	006, 014, 062
Britannia	034, 035
Brother	043
Bruns	014
BSR	023
BTC	036
Bush	102, 006, 144, 134, 204, 138, 087, 061, 043, 036, 005, 108, 376, 373, 370, 361, 355, 352, 327, 388, 430, 431, 432, 440, 448, 451, 473, 476, 477, 478, 002, 033, 035, 044, 045, 056, 059, 065, 066, 095, 133, 164, 210, 213, 229, 232, 250
Canton	036
Capsonic	043
Carad	134, 204, 113
Carena	006, 080
Carrefour	006, 005, 010
Carver	025
Cascade	006, 002
Casio	006
Cat	373, 504
Cathay	006, 386
CCE	006
cello	397, 410, 418, 419, 420
Centrum	204
Centurion	006
Century	014

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

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

Dux	006
Dynatech	035
Dynatron	006
e-motion	380
E:max	256, 316
Easy Living	230, 326, 402
Ecco	162
ECE	006
Edison-Minerva	087
Eiki	150
Elba-Sharp	094
Elbe	102, 006, 113, 036, 028, 035, 042, 048, 062, 070, 075, 094, 099, 121
Elcit	014, 023, 094
Elekta	043, 045
Element	376
Elfunk	204, 222
ELG	006
Elin	006, 098, 061, 002, 017, 056
Elite	006, 036, 049
Elta	043, 002
Emerson	006, 144, 134, 444, 086, 061, 064, 010, 014, 027, 045, 049, 065, 119
Emperor	045
Envision	266
Epson	243, 184, 186
Erae	267
Erres	006
ESC	006, 035
Etron	002, 023
Eurofeel	043, 035
Euroman	006, 043, 064, 034, 035
Europa	006
Europhon	006, 035, 094
Evesham	230, 340, 370, 382, 387
Evesham Technology	387
Evolution	395
Excors	467
Expert	023, 032, 042

Exquisit	006
FairTec	268
Fenner	002, 066
Ferguson	006, 120, 098, 103, 030, 204, 012, 020, 029, 046, 052, 054, 077, 292, 447, 476
Fidelity	006, 061, 043, 023, 026, 029, 034, 065, 071, 093, 097
Filsai	035
Finlandia	098, 061, 011, 023, 033, 055
Finlux	102, 006, 144, 145, 333, 327, 172, 122, 118, 094, 089, 084, 083, 070, 055, 035, 023, 018, 017, 014, 011, 010
Firstline	102, 006, 144, 134, 204, 061, 341, 267, 265, 250, 215, 172, 119, 097, 070, 066, 056, 050, 035, 034, 033, 011, 002
Fisher	061, 064, 005, 008, 011, 014, 017, 033, 035, 056, 097
Flint	006, 113, 043, 036, 080, 011
Force	210
Forgestone	029
Formenti	006, 014, 023, 034, 049
Formenti-Phoenix	034, 049
Fortress	014, 015
Fraba	006, 064
Friac	006, 113, 064, 002, 091
Frontech	043, 002, 023, 035
Fujimaro	190
Fujitsu	002, 011, 032, 035, 042, 137, 173, 187
Fujitsu General	002, 032, 035, 137
Fujitsu Siemens	172, 211, 230, 246, 268, 369
Funai	144, 134, 043, 275, 336, 369, 407
Galaxi	006
Galaxis	006, 064
Gateway	394
GBC	036, 002, 023, 066
GE	015, 027, 045, 052, 079, 150, 442
GEC	006, 061, 011, 023, 035, 056, 094
Geloso	002, 023, 066
General	020, 046, 082

General Technic	002
Genexxa	006, 036, 002, 023, 071
Gericom	172, 190, 195, 220, 224, 246, 340, 388
Go Video	009
Gold	397, 413, 484, 485
Goldfunk	134
GoldHand	034
GoldStar	006, 144, 145, 111, 061, 001, 007, 020, 023, 027, 034, 035, 047, 067
Gooding	087
Goodmans	102, 006, 120, 144, 103, 134, 124, 444, 204, 087, 043, 036, 005, 478, 211, 232, 477, 250, 476, 271, 445, 355, 370, 373, 440, 376, 382, 383, 386, 002, 004, 011, 035, 047, 052, 054, 065, 066, 084, 091, 094, 119, 121, 133, 172, 195, 210
Gorenje	064
GPM	036
Gradiente	006, 025, 207
Graetz	144, 087, 061, 023, 053, 065, 211
Gran Prix	128
Granada	006, 098, 103, 005, 019, 038, 011, 023, 033, 035, 053, 054, 060, 081, 083, 094, 008
Grandin	102, 006, 144, 134, 204, 145, 113, 036, 080, 272, 270, 269, 246, 220, 215, 195, 190, 119, 066, 049, 045, 023, 002
Gronic	035
Grundig	102, 006, 030, 087, 142, 005, 108, 498, 476, 448, 447, 445, 430, 405, 370, 271, 267, 250, 225, 135, 121, 010, 101, 096, 028, 077
Grunkel	211
Н&В	172, 456
Haier	138, 344, 392, 339
Halifax	043, 034, 035
Hallmark	027
Hampton	034, 035
Hanimex	036, 443
Hanns.G	402
Hannspree	262, 263, 264, 342, 401, 402, 463
Hanseatic	102, 006, 120, 144, 124, 061, 064, 172, 133, 097, 095, 091, 067, 056, 049, 048, 045, 035, 014, 002
Hantarex	006, 002, 094, 190, 260, 289

Hantor	006
Harsper	190
Harwa	162, 218, 238
Harwood	006, 087, 002, 071
Hauppauge	006
Havermy	015
НСМ	006, 043, 036, 002, 035, 045, 071, 072
Hema	002, 035
Hemmermann	056, 097
Hifivox	020
Higashi	034
Highline	006, 043
Hikona	036, 452
Hinari	006, 043, 036, 005, 002, 033, 059, 077, 443
Hisawa	144, 113, 036, 080, 045
Hisense	102, 092, 165, 254, 265, 366, 491
Hit	014
Hitachi	006, 098, 124, 204, 208, 005, 019, 037, 146, 152, 153, 163, 169, 193, 197, 007, 206, 210, 217, 227, 295, 296, 330, 377, 399, 424, 483, 020, 021, 023, 027, 035, 054, 056, 060, 076, 081, 083, 084, 085, 089, 091, 094, 018, 106, 107, 011
Hitachi Fujian	019
Hitsu	113, 036, 080, 002
HMV	014
Hoeher	144, 190, 211, 327
Home Electronics	111
Hornyphon	006
Hoshai	036, 080, 045
Huanyu	034, 066
Hugoson	198, 224
Humax	505, 299, 506, 507, 245, 319, 322, 411, 433, 479
HYD	271
Hygashi	034, 035
Hyper	002, 034, 035
Hypersonic	061
Hypson	102, 006, 144, 134, 204, 086, 145, 043, 080, 035, 045, 118

Hyundai	164, 190, 192, 241, 244, 271, 291, 317, 338, 340, 341, 439
Iberia	006
ICE	006, 043, 036, 034, 035, 065
ICeS	036, 034
ideal	327
Igo	226
IISonic	271, 308, 342
liyama	193, 198, 224
Imperial	006, 064, 056, 072, 121, 487
Indiana	006
InFocus	212, 220, 283
Ingelen	144, 113, 087, 023
Ingersol	002
Inno Hit	036, 002, 011, 035, 045, 047, 094, 211
Innovation	095
Innowert	190, 246
Interbuy	006, 043, 002
Interfunk	006, 061, 014, 020, 023, 056, 093
Internal	102, 444, 119
Intervision	006, 086, 087, 043, 036, 080, 002, 035, 045, 067, 095
Irradio	006, 036, 002, 047, 065, 147
Isukai	006, 036, 080, 045
ITC	035, 049
ITS	006, 043, 036, 034, 045, 065
ITT	098, 113, 061, 023, 029, 033, 053 055, 056, 083, 084, 097
ITT Nokia	098, 113, 111, 061, 023, 033, 053 055, 056, 083, 084
ITV	006, 043, 066
JDV	451
Jean	005, 307, 308
JEC	004
ЈМВ	102, 124, 077, 091
JNC	378
Jocel	143
Jouge	284
Jubilee	102

JVC	111, 036, 005, 129, 130, 015, 029 065, 072, 137, 149, 207, 264, 362 408, 496
Kaisui	006, 036, 080, 002, 034, 035, 045
Kamp	034
Kapsch	061, 017, 023, 032, 042
Karcher	144, 113, 111, 043, 064, 045, 164, 327, 451
Kathrein	102, 195
Kawa	065
Kawasho	034
KB Aristocrat	023
Kendo	006, 204, 113, 064, 062, 067, 070, 095, 099, 128, 210, 285, 333
Kennedy	023, 032, 075
Kennex	204
Keymat	258, 300, 398, 436, 437
Kingsley	034
Kioto	142
Kiss	170
Kiton	006, 134
Kneissel	102, 006, 113, 064, 042, 048, 062 066, 070, 075, 091
Kobra	290
Kolster	006, 036, 056
Konig	006, 016
Konka	006, 144, 036, 065, 072, 126, 158, 201
Kontakt	087
Korpel	006
Korting	064, 014, 049
Kosmos	006
Kotron	071, 440
Koyoda	002
Kreisen	192, 293
KTV	035
Kuba	056
Kyoshu	071, 072
Kyoto	023, 034, 035
L&S Electronic	144, 172, 190
LaSAT	086

Lava	293	
Lavis	204	
Leader	002	
Lecson	006	
Lemair	070	
Lenco	006, 108, 017, 066, 352, 452	
Lenoir	002, 214	
Lentec	316	
Lexsor	218, 303	
Leyco	006, 043, 011	
LG	102, 006, 144, 145, 138, 061, 064, 248, 281, 354, 367, 368, 384, 396, 416, 417, 425, 426, 215, 209, 067, 047, 035, 034, 027, 023, 002, 001, 236, 257	
Liesenk & Tter	006	
Liesenkotter	006	
Lifetec	006, 144, 134, 204, 208, 036, 002 066, 095, 137	
Lloyd's	002	
Local India TV	002, 033, 109, 280	
Lodos	204, 210	
Loewe	006, 064, 014, 048, 093, 094, 123 131, 167, 414, 434	
Logic	494	
Logik	204, 001, 003, 029, 162, 195, 224, 292, 376, 464, 465, 466	
Logix	134, 095	
Luker	451	
Luma	204, 002, 023, 032, 042, 062, 066, 070	
Lumatron	006, 043, 012, 023, 032, 035, 042	
Lux May	006, 002	
Luxor	098, 204, 061, 023, 033, 035, 047, 055, 056, 060, 083, 084, 122, 211	
LXI	022	
M Electronic	006, 144, 124, 030, 061, 361, 133, 093, 089, 084, 070, 066, 056, 055, 054, 046, 035, 034, 023, 020, 018, 017, 002	
Madison	006	
MAG	298, 376	
Magnadyne	014, 023, 094, 097	
Magnafon	012, 034, 094	
Magnavox	005, 003	

Magnin	442	
Magnum	006, 144, 145, 128, 242	
Mandor	043	
Manesth	006, 043, 004, 035, 049	
Manhattan	006, 134, 204, 164, 192, 237, 293	
Maqma	290, 340, 378, 404	
Marantz	102, 006, 071, 140, 277, 317	
Marelli	014	
Mark	006, 144, 145, 002, 034, 035, 066	
Marks and Spencer	420	
Marquant	478	
Mascom	327, 432	
Master's	091	
Masuda	036	
Matsui	102, 006, 144, 030, 204, 087, 005, 080, 074, 153, 195, 097, 094, 369, 445, 077, 447, 065, 059, 056, 052, 044, 035, 033, 028, 011, 008, 004, 003, 002	
Matsushita	129	
Maxent	394, 160	
Maxim	213, 327, 451	
Medialine	220, 449	
Mediator	102, 006	
Medion	102, 006, 144, 134, 204, 138, 208, 172, 195, 093, 040, 210, 213, 219, 230, 285, 327, 370, 440, 456	
Megas	113	
Megatron	021, 027	
MEI	204	
Memorex	204, 002, 009, 027	
Memphis	002, 011	
Mercury	006, 002	
Metronic	120	
Metz	006, 134, 030, 108, 014 ,028, 063 096, 101, 211, 318	
MGA	027, 442	
Micromaxx	006, 134, 204, 121, 172, 256, 456	
Microspot	343	
Microstar	172	
Mikomi	204, 153, 210	
Minato	006	

Minerva	030, 087, 019, 010, 028, 094, 096, 101
Minoka	006, 071
Mirai	369, 423, 482
Mirror	440
Mistral Electronics	029
Mitsai	327
Mitsubishi	102, 006, 204, 005, 019, 014, 015, 027, 093, 096, 191, 311
Mivar	034, 035, 047, 048, 094, 112
Mogen	374, 410
Monaco	002
Morgan's	006
Motorola	015
MTC	064, 009, 034, 056, 093
MTEC	044
MTlogic	144, 473
Multibroadcast	029
Multitec	006, 134, 204, 086, 327
Multitech	006, 086, 043, 064, 002, 034, 035
Murphy	017, 023, 034
Musikland	036
Mx Onda	298, 376
MyCom	271
Myrica	369
Myryad	102
NAD	006, 061, 190
Naiko	006, 111, 157, 451
Nakimura	006, 066
Narita	451
NAT	038
National	038
NEC	005, 002, 003, 025, 035, 040, 049, 066, 140, 239, 379
Neckermann	102, 006, 064, 014, 028, 049, 056, 070, 072, 101
NEI	006, 204, 065
Neon	237, 389
Neovia	190, 192, 220, 260, 267, 268, 271, 273, 449, 454
Nesx	389

Netsat	006	
NetTV	160	
Neufunk	102, 006, 144, 113, 036, 002	
New Tech	102, 006, 002, 035, 054	
New World	036	
Nextier	338	
NFREN	170	
Nicam	097	
Nicamagic	034	
Nikkai	006, 043, 036, 005, 002, 004, 011, 034, 035	
Nikkei	144	
Nikko	027	
Nobliko	010, 034	
Nogamatic	020	
Nokia	098, 113, 111, 061, 023, 033, 049, 053, 055, 056, 066, 083, 084, 089, 122	
Norcent	266, 335	
Nordic	035	
Nordmende	006, 144, 103, 030, 020, 046, 054, 242, 280, 499	
Normerel	006	
Northern Star	220	
Novatronic	006, 018, 066	
Novita	273	
Oceanic	098, 061, 023, 033, 083	
Odeon	043	
Okano	006, 043, 064, 002, 011	
Olidata	271	
Omega	043	
Onida	207, 226	
Onimax	144	
Onn	380, 465, 477, 495, 497, 500, 501	
Onwa	036, 074, 065, 109	
Опух	380, 397	
Opera	006	
Optimus	129, 024	
Optoma	234, 346, 371	
Orbit	006	

Orcom	300
Orion	102, 006, 144, 204, 467, 458, 457, 456, 448, 445, 443, 385, 218, 195, 131, 097, 094, 077, 071, 059, 050, 049, 003
Orline	006, 036
Ormond	134, 204
Orsowe	094
Osaki	102, 006, 043, 036, 011, 035, 044, 059, 066, 071
Osio	006, 047
Oso	036
Osume	006, 036, 005, 011
Otic	298, 376
Otto Versand	102, 006, 030, 061, 005, 038, 028, 020, 035, 049, 054, 056, 015, 093, 096, 097, 101
Pacific	102, 144, 204, 208, 077, 256
Packard Bell	254, 293
Pael	034
Palladium	102, 006, 144, 064, 208, 035, 056, 028, 070, 072, 095, 101, 023, 121, 131,014
Palsonic	006, 138, 043, 001, 035, 072, 218, 238, 303
Panama	006, 043, 002, 034, 035
Panasonic	006, 098, 061, 129, 038, 023, 063, 094, 187, 251, 294, 353, 359, 279, 306
Panavision	006, 070
Pathe Cinema	023, 034, 048, 049
Pathe Marconi	020
Pausa	002
Penney	009, 022, 027, 442
Perdio	006, 011, 023, 034, 045, 049
Perfekt	006
Petters	006
Philco	006, 064, 014, 021, 072
Philex	029
Philharmonic	035
Philips	102, 006, 061, 459, 435, 429, 395, 310, 302, 297, 247, 125, 110, 101, 073, 066, 054, 029, 014, 002
Phocus	144, 242, 250, 361, 405
Phoenix	006, 086, 064, 011, 014, 023, 034, 049

Phonola	102, 006, 014, 029, 034	
Pilot	142	
Pioneer	006, 086, 061, 064, 020, 023, 024, 046, 073, 093, 136, 159, 233, 277, 286, 381	
Pionier	086, 064, 327	
Plantron	006, 043, 002	
Playsonic	006, 144, 145, 035, 053, 361, 405	
Polaroid	298, 312, 355, 376, 383, 390, 240	
Рорру	002	
Portland	066, 119	
Powerpoint	006, 138, 087, 201	
Prandoni-Prince	061, 094	
Precision	035	
Premier	199	
Prima	043, 002, 071, 218, 238, 303	
PrimeView	340	
Prinston	204, 145	
Prinz	061, 011, 056, 097	
Profex	061, 002, 023	
Profi	002	
Profilo	327	
Profitronic	006	
Proline	006, 120, 124, 204, 011, 050, 070, 118, 121, 271, 324, 386, 450	
Prosco	002	
Prosonic	006, 144, 134, 064, 034, 035, 065, 066, 389, 403, 428, 437, 467, 486	
Protech	006, 134, 204, 086, 043, 002, 035, 045, 056, 072	
Proton	027	
ProVision	102, 006, 144, 256	
Proxima	150, 152	
Pvision	192, 310, 456	
Руе	102, 006, 014, 056, 066, 101	
Pymi	002	
QONIX	352	
Quadral	036	
Quasar	002, 190	
Quelle	006, 134, 030, 204, 061, 101, 097, 096, 093, 056, 028, 020, 017, 010, 003	

Questa	005	
R-Line	006	
Radialva	036, 023	
Radiola	102, 006, 035	
Radiomarelli	006, 014, 094	
RadioShack	006, 027	
Radiotone	006, 134, 204, 043, 064, 002, 071, 072, 128	
Rank	010	
Rank Arena	005	
RBM	010	
RCA	120, 015, 442	
RealiTV	237	
Reality	237	
Recor	006	
Rectiligne	006	
Rediffusion	098, 061, 005, 055	
Redstar	006	
Reflex	006, 134, 204	
Relisys	190, 192, 193, 194, 220, 221, 271, 310, 333, 338, 341, 355, 390	
Remotec	006, 015, 021, 026	
Reoc	144	
Revox	006	
Rex	043, 023, 032, 042, 070, 099	
RFT	006, 043, 011, 014	
Roadstar	006, 144, 134, 204, 145, 043, 036, 002, 045, 072, 214, 440	
Robotron	014	
Rolson	178, 267	
Rover	193	
Royal Lux	064, 052, 071	
Saba	120, 098, 144, 103, 061, 014, 020, 023, 046, 052, 054, 090, 094, 335	
Sagem	113, 080, 182, 253, 337	
Saisho	043, 002, 003, 023, 035, 094, 097	
Saivod	006, 134, 204, 143, 211, 327, 451	
Sakai	023	
Salora	098, 061, 023, 033, 047, 056, 060, 084, 094, 118, 122, 213, 219, 327	

Salsa	052	
Sambers	094	
Sampo	394, 160	
Samsung	102, 006, 043, 064, 108, 115, 231, 252, 276, 287, 332, 345, 350, 351, 372, 442, 474, 488, 490, 492, 228, 176, 175, 127, 095, 047, 035, 034, 033, 027, 023, 011, 009, 002	
Sandra	034, 035	
Sansui	006, 142, 131, 148, 189, 267, 326	
Santon	002	
Sanyo	204, 064, 005, 019, 442, 370, 363, 358, 357, 356, 222, 200, 150, 140, 097, 053, 048, 035, 034, 033, 025, 023, 017, 011, 008, 003, 002, 240	
SBR	102, 006, 029	
Schaub Lorenz	098, 144, 086, 111, 061, 056, 066, 215, 256, 267	
Schneider	102, 006, 144, 134, 204, 061, 208, 036, 451, 450, 293, 128, 097, 095, 065, 056, 054, 042, 035, 023, 010	
Scotch	027	
Scotland	023	
Scott	214	
Sears	022, 026, 027	
Seaway	124	
Seelver	204	
SEG	006, 134, 204, 087, 043, 036, 005, 285, 211, 210, 119, 062, 056, 035, 034, 002	
SEI	006, 014, 023, 032, 056, 094, 097	
Sei-Sinudyne	006, 014, 032, 094, 097	
Seleco	023, 032, 042, 055, 062, 065, 070, 075, 099	
Semp	022	
Sencora	002	
Sentra	004	
Serino	113, 080, 015, 034	
Sharp	005, 130, 216, 015, 029, 088, 094, 177, 274, 334, 365, 409, 166, 288	
Shintoshi	006	
Shivaki	006, 077	
Siarem	014, 023, 094	
Siemens	006, 030, 028, 096, 101	
Siera	102, 006	
Siesta	064	

Silva	006, 061, 034, 128	Stern	043, 023, 032, 042, 070, 099
Silva Schneider	006, 213, 327, 451	Strato	006, 043, 002, 403
Silvano	108	Strong	210, 211
Silver	145, 061, 005	Stylandia	035
SilverCrest	204	SunBrite	284
Singer	006, 074, 002, 014, 052, 075	Sungoo	470
Sinotec	162	Sunkai	113, 087, 036, 080, 050, 059, 190
Sinudyne	006, 061, 014, 023, 032, 056, 094, 097	Sunstar	006, 043, 002, 065
Skantic	060	Sunstech	456
SKY	006, 195, 271, 300, 307, 308, 340,	Sunwood	006
	341, 342, 343, 344, 391, 400, 421	Superla	034, 035, 094
SKY Brazil	195	SuperTech	102, 006, 036, 002, 034
Sliding	170, 190, 195, 256, 269, 270, 272	Supra	002, 066
SLX	134	Susumu	036, 046, 052
Smaragd	087	Sutron	002
Soemtron	190, 246	SVA	108, 190
Sogera	049	Swedx	340
Sogo	271, 473	Swissflex	481
Solavox	006, 098, 061, 011, 023	Swisstec	481, 480, 422, 421, 401, 400, 391, 344, 343, 342, 341, 340, 308, 307, 300, 271, 195, 190
Sonawa	036		300, 271, 195, 190
Soniko	006	Sydney	034, 035
Sonitron	064, 033, 035, 053	Sylvania	026, 275, 427
Sonix	271, 389	Sysline	006
Sonneclair	006	Sytong	034
Sonoko	006, 043, 002, 035, 045	Tactus	044
Sonolor	098, 061, 023, 033, 045	Tandberg	061, 020, 063
Sontec	006, 064, 002	Tandy	036, 011, 015, 023, 035
Sony	006, 301, 005, 446, 412, 393, 375, 360, 325, 255, 203, 185, 174,	Targa	237, 267
	058,003	Tashiko	005, 023, 025, 034, 035
Sound & Vision	036, 066	Tatung	006, 003, 011, 035, 044, 094, 118, 215, 230, 256, 267, 326, 327, 382,
Soundesign	027		383, 395
Soundwave	006, 204, 145, 049, 072, 420	TCL	142, 321
Spectra	002	ТСМ	144, 172, 242, 456
Squareview	026	Teac	006, 144, 134, 138, 143, 043, 080, 002, 025, 026, 027, 056, 093
Ssangyong	002	Тес	006, 002, 035, 042, 052, 082
Standard	006, 204, 036, 002, 035, 049, 066, 380	Tech Line	006, 134, 211, 285
Starlite	006, 043, 002, 023	Tech Lux	214
Stenway	036, 045	Techica	036

[
Technema	049
Technica	118, 451
Technics	102, 129
Technika	422, 428, 465, 468, 480, 493
TechniSat	102, 131, 237
Technisson	144, 242, 361
Technosonic	102, 120, 091, 195, 256, 258, 436, 437, 451, 468
Technotrend	316, 378
Techwood	204, 211
Teckton	271
Tecnimagen	102
Тесо	205
Tedelex	002, 035, 380
Teiron	002
Tek	168
Teknika	009
TELE System	192
Teleavia	046, 054
Telecor	006, 036, 023, 035, 042
Telefunken	006, 120, 144, 103, 086, 320, 202, 105, 090, 082, 055, 054, 052, 046, 020, 016, 012, 348
Telefusion	006
Telegazi	006, 043, 036, 023, 042
Telemagic	150
Telemeister	006, 049
Telesonic	006
Telestar	102, 006
Teletech	006, 134, 204, 002
Teleton	005, 032, 035, 042, 056
Televideon	023, 034, 049
Teleview	006
Tempest	002
Tennessee	006
Tensai	006, 204, 145, 036, 002, 017, 018, 035, 049, 065, 066, 067
Tenson	002, 049
Tevion	102, 006, 144, 134, 204, 208, 468, 405, 403, 376, 355, 327, 298, 246, 242, 232, 230, 172, 128

Texet	036, 002, 034, 035, 066
Texla	165
Thes	467, 469, 471
Thomson	006, 120, 103, 020, 046, 052, 054, 056, 082, 335
Thorn	006, 061, 005, 100, 096, 093, 091, 054, 052, 044, 029, 020, 017, 012, 011, 004
Thorn-Ferguson	012, 029, 052, 054, 091
Time	378, 454, 455
Tiny	238
ТМК	027
Tobishi	310
Tokai	006, 134, 204, 002, 011, 023, 035, 066
Tokaido	204
Tokyo	004, 034
Tomashi	036, 045
Topline	134, 204
Toshiba	030, 204, 005, 115, 129, 092, 447, 364, 313, 304, 242, 212, 211, 183, 100, 039, 022, 020, 010, 009, 004, 236, 257
Tosumi	451
Towada	035, 056
Toyoda	002
Trakton	043
TRANS-continents	102, 006, 134, 204, 035, 118, 190, 269, 272
Transonic	006, 108, 002
Transtec	034
Trident	035, 094
Trio	298, 376
Tristar	043, 036, 029
Triumph	102, 006, 055, 094
Tsoschi	045
TVTEXT 95	102
TWF	432
Uher	006, 086, 064, 032, 042, 049, 066, 072, 084
Ultravox	006, 014, 023 034, 066
UMC	308, 340, 343, 391, 400, 422, 480, 481, 493

Unic Line	006, 080, 083
United	006, 144, 204, 145, 108, 397, 445, 451
Universal	006
Universum	006, 134, 030, 204, 061, 043, 064, 005, 115, 070, 072, 083, 084, 089, 093, 096, 097, 101, 122, 172, 211, 285, 062, 056, 055, 047, 035, 025, 020, 018, 017, 010, 003, 002
Univox	006, 014, 023
V2max	190
V7 Videoseven	195, 224, 237, 271, 369, 394
Venturer	324, 386, 428
Vestel	006, 134, 204, 035, 211, 333, 370
Vexa	006, 002
Vibrant	044
Victor	005
Videocon	092
Videologic	036, 034
Videologique	036, 034, 035
VideoSystem	006
Videotechnic	034, 035, 049, 066
Videoton	023, 060
Vidikron	150, 277
Vidtech	027
Viewpia	192
Viewsonic	307, 308, 323, 335, 349, 391, 394, 259, 331
Visiola	034
Vision	006, 035, 049
Vistar	032
Vistron	265, 460
Vivax	250, 258
Vivid	250
Vortec	006
Voxson	006, 014, 023, 072
Waltham	006, 134, 204, 020, 035, 060, 072, 077
Wards	009, 022, 024, 027
Watson	006, 144, 134, 204, 036, 002, 023, 049, 095, 271, 285
Watt Radio	023, 034, 056, 097

Wega	006, 005, 014	
Wegavox	002	
Welltech	014	
Weltblick	035, 049	
Weltstar	204	
Westinghouse	189	
Wharfedale	102, 006, 095, 189, 256, 327, 370, 452, 453, 477, 502	
White Westinghouse	006, 034, 049, 119	
Wilson	102	
Windsor	134, 204	
Windstar	045	
Windy Sam	102	
World-of-Vision	190, 193, 195, 198, 224, 242, 246, 340, 389	
X-View	215	
Xenius	124, 133	
XLogic	188	
Xomax	397	
Xoro	218, 224, 229, 303, 404, 503	
Xrypton	006	
Yakumo	342	
Yalos	398	
Yamaha	169, 314, 330, 184	
Yamishi	006, 036, 080, 035, 045	
Yokan	006	
Yoko	006, 043, 064, 036, 002, 034, 035, 053	
Yorx	036	
Ytawai	316	
Zanussi	032, 035	
Zenith	119, 236	
Zenor	053	
TV/VCR Combo		
Aiwa	445	
Amstrad	026	
Beko	086	
Black Diamond	444	
Blue Sky	119, 445	

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

Thomson	120		
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TV/VCR/DVD Combo			
Bush	448		
Ferguson	447		
Grundig	448		
Matsui	447		
Orion	448		

If the code for your equipment is not listed, visit the following website and see MDB1.3 for a complete list of supported codes.

(http://www.humaxdigital.com/global/ support/rcucodelist.asp)

SPECIFICATION

Power Supply
Power Type: External Adaptor
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 product carries the CE mark and the Notified Body code 0678 applied onto it.

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

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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With the object took S. A program that contains no derivative of any portion of the Library, but is designed to work with the Library's by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this Licres. However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this Licress. Section 6 states terms for distribution of such executables. When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library. The work can be linked without the Library, or if the work is its elf a library. The threshold for this to be true is not precisely defined by law.

or it the work is itself a library. The threshold for this to be true is not precisely defined by law. If such an object file uses only numerical parameters, data structure layouts and accessors, and small marcos and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall

under Section 6.) Otherwise, if the work is a derivative of the Library will still fall under Section 6.) Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself. 6. As an exception to the Sections above, you may also combine or link a 'work that uses the Library' with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

Of you thinke, provide that use and reverse engineering for debugging such modifications.
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b) Use a suitable shared library mechanism for linking with the Library, as outable modified definitions.)
c) accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charse normer than the cost of performing this distribution.

Was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 5a, above, for a charge on more than the cost of performing this distribution. d) if distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include any thing that is normally distributed (in either source or binary form) with the major components (complier, kernel, and so on of the operating system on which the executable runs, unless that component itself accompanies the executable.

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