LET'S GET STARTED
YOUR USER GUIDE
WELCOME TO FREESAT

We are so pleased you bought this Manhattan Plaza HD•S2 Freesat receiver.

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
• Easy plug and play set up
• Expert customer support - visit freesat.co.uk or call 0345 313 0051

Not included:

• Monthly subscriptions (It’s free)
• Lengthy contracts (It’s free forever)
• Baffling, complicated technology (It’s simple)

The Plaza HD•S2 is packed with amazing features. Some of the highlights are:

• Create your own personal Programme Guide using up to 8 favourites lists (see p22)
• One-touch reminders (p20)
• Timer, Auto Turn On & Auto Turn Off functionality (p29)

TECHNICAL SUPPORT FOR YOUR PLAZA HD•S2

Phone: 020 8450 0005
Web: www.manhattan-tv.com

You can submit a support request via our website 24 hours a day. However, if your matter is urgent then please contact us by phone. We are open Monday to Friday from 9am to 5:30pm.
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In The Box

In your Plaza HD•S2 Freesat receiver pack you should find the following items:

- Quick Start Guide
- Main User Guide
- HDMI cable to connect to an HD-ready TV
- Batteries for the remote control
- Remote control

Plaza HD•S2 receiver
YOUR RECEIVER

Manhattan Plaza HD-S2

Front

POWER INDICATOR LIGHT
(red for standby, blue for on)

CHANNEL CHANGE UP/DOWN
The up/down arrows on the front are for changing channel

STANDBY
Switch the receiver on and off
Manhattan Plaza HD•S2

Rear

LNB IN
Input for connection to satellite dish

ETHERNET
Network socket for connection to the Internet

POWER CABLE
For connection to a mains plug socket

USB
Socket for upgrading the receiver’s software

HDMI
Output for connection to a HD-ready television

OPTICAL S/PDIF
Optical audio output for connection to a digital audio system

TV SCART
Output for connection to a non-HD television
REMOTE CONTROL

- Standby - switches the receiver on and off.

- Mute - silences the receiver’s sound.

0, 1 … 9 - buttons to directly select channels, enter numeric value in the set-up menus and to enter your postcode.

- Switches back to the last channel watched.

- Displays your favourites lists and adds channels to them in the channel list.

- Displays the main menu screen.

- Displays channel and programme information.
Up, down, left, right - move the highlight bar in menus and in the programme guide, and allow you to browse the channels and programmes.

**OK**  Selects the option in a menu.

**LIST**  Displays the channel list.

**GUIDE**  Displays the programme guide.

**BACK**  Exits a menu and returns to the main menu.

**EXIT**  Exits a menu and returns to normal TV viewing.

**TV/DTV**  Switches the TV SCART output between Freesat and the TV’s tuner.

- **V**  Turns the volume up.
- **V**  Turns the volume down.
- **P**  Switches to the next or previous channel.
- **P**  Moves one page up or down in the channel list.

**AD**  Displays the available audio menu to choose between normal sound and audio description.

**MODE**  Switches between available screen display modes.

**SUB**  Displays the subtitles menu to select a subtitle type.

**TEXT**  Displays interactive and digital text services (where available).

Red, green, yellow, blue
- Chooses options within menus.
Preparation

This section explains how to set up your Plaza HD•S2 to receive Freesat channels.

THE SATELLITE DISH

To receive Freesat, you must connect your Plaza HD•S2 receiver to an appropriate satellite dish, fixed in position and accurately pointed at the 28.2° East satellite position.

For safety reasons and to provide reliable reception, we strongly recommend that you have your dish installed by a professional. You may be able to use a satellite dish already installed at your home. If you have any questions about the dish, please consult your installer.

CONNECTING YOUR RECEIVER

Place your Plaza HD•S2 receiver on a firm, level surface close to the television, a mains electricity socket, and the cable from the dish. (See Appendix A – Safety.)

Connect the cable from your dish to the LNB IN socket at the back of the receiver (if the dish cable is fitted with a wall socket inside your home, you will need a connecting cable, which you can get from your installer).
SWITCHING ON

Take off the battery compartment cover from the back of the Plaza HD•S2 remote control by lifting it up while pushing the catch. Insert the two AAA batteries supplied, as shown on the inside of the compartment, and replace the compartment cover.

HINT: The “F-connector” used for the satellite dish cable connection has a central wire that is inserted into the hole in the LNB IN socket while the collar is screwed onto the socket. When screwing on the collar, make sure that the central wire goes into the socket hole and is not bent to one side.

Turn off your television and connect the HDMI cable supplied between the HDMI socket at the back of your Plaza HD•S2 receiver and an HDMI socket on your television. There may be more than one HDMI socket on your television. If you are not sure which to use, check the television’s manual.

HINT: If your television has no HDMI socket, then it must be connected to the receiver by SCART cable, and you will not be able to watch Freesat channels in high definition.

Plug the power cable from the rear of the Plaza HD•S2 into an available mains socket that is turned off.

You can also connect the Plaza HD•S2 receiver to a stereo or surround sound system, so that you can listen to the TV sound through the sound system instead of (or as well as) the television’s speakers. If you connect an optical lead (not supplied) between the S/PDIF sockets on your receiver and digital sound system, you can listen to the TV sound in digital audio quality, or even in surround sound, depending on the broadcast and your sound system.

To watch On Demand TV services including BBC iPlayer and ITV Player, the Plaza HD•S2 must be connected to your internet router or hub using an ethernet cable (not supplied). Plug one end of the ethernet cable into the ETHERNET socket at the back of the Plaza HD•S2, and the other into your hub or router. Make sure the connections are fully pushed in - you’ll hear a click as they lock into place. Consult your router or hub’s documentation for further guidance.

If your receiver is not located near your hub or router, you could use HomePlug powerline adapters to extend your home network using the ring main of your house. Another option is to use a Wireless Ethernet Bridge to bridge the Ethernet socket of the Plaza HD•S2 to Wi-Fi, enabling it to connect wirelessly to your home network. For more information, please consult with your installer or retailer. If you require support for these devices, you will need to contact the manufacturer. The Plaza HD•S2 does not support USB Wi-Fi dongles.

SWITCHING ON

Take off the battery compartment cover from the back of the Plaza HD•S2 remote control by lifting it up while pushing the catch. Insert the two AAA batteries supplied, as shown on the inside of the compartment, and replace the compartment cover.
SWITCHING ON (continued)

Turn on your TV set and choose the HDMI input (see your television’s manual for guidance).

Switch on the mains socket the Plaza HD\S2 is connected to.

After a few seconds, the receiver’s first Freesat installation screen shown below will appear on the television screen:

![Picture Settings](image)

**TUNING IN**

When the first installation screen is displayed, use the \( \rightarrow \) or \( \leftarrow \) buttons to select the screen format of your television (16:9 Widescreen or the squarer 4:3 Traditional). Then press the \( \downarrow \) button to highlight the HDMI Resolution selection box, and use the \( \rightarrow \) or \( \leftarrow \) buttons to select the correct resolution for your television. Press \( \downarrow \) to select the “Next” button and then press OK to display the next installation screen.

**HINT:** If you do not see this screen on your television, see ‘Troubleshooting’ on page 40.
The signal check screen shows the strength and quality of the Freesat signal received from your satellite dish. If the signal lock fails, switch the receiver off at the mains and try reconnecting the cable from your satellite dish to the LNB IN socket. If the connection is OK but the signal lock still fails, you should consult your dealer or installer.

When the signal lock is successful, press **OK** to proceed.

⚠️ Please note that in the extremely unlikely event of a major change to the broadcast of Freesat, for example because of satellite failure, it is possible the receiver won’t be able to automatically install. In such a situation, you can manually enter the information needed for the receiver to install by pressing the red button after the signal check fails. Such an event would almost certainly be national news, and you can check our website (www.manhattan-tv.com) where this would be clearly stated along with instructions of what to do.

**HINT:** You should set the HDMI resolution to the highest that your television can display (see your television’s manual). If in doubt, set the resolution to 720p.

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**Regional Variations**

In order to store the correct regional variations for certain channels, please enter your postcode using the number keys on your remote. You do not need to enter a space. Press left to delete.

Postcode: NW27JA_

Enter your postcode using the number buttons on the remote control, or press the red button to use the on-screen soft keyboard. You do not need to enter a space. Once you have entered your postcode, press the ▼ button and then press **OK** to proceed.

**HINT:** Enter your postcode with the number buttons by pressing the correct button on the remote a number of times to produce the relevant letter (printed above each button), or number, in the same way as ‘texting’ with a mobile phone. For example, for an ‘S’, you would press the 7 button four times. If you make a mistake, the ◀ button deletes the last character entered.

With the on-screen soft keyboard, enter each letter and number of the postcode by highlighting it on the keyboard using the
TUNING IN (continued)

< and > buttons, then pressing **OK**. The red button deletes the last letter entered and the green button confirms the whole postcode.

Your Plaza HD•S2 receiver will take a couple of minutes to find and store the available Freesat channels. The number of Freesat TV and radio channels found is shown on the screen as the scan proceeds, along with an indication of how far the scan has to go. When the scan is complete, press the **OK** button to proceed.

To use the parental guidance function, locked channels & online content, hidden adult channels or restore to factory default, you need to create a PIN. Enter your choice of PIN by pressing the required number button **0, 1 ... 9** for each of the four PIN digits, then press **OK** to proceed.

The setup completion screen confirms the lock PIN you have set. Press the **OK** button and your Plaza HD•S2 receiver is now ready for you to watch Freesat digital TV.

**HINT:** When new Freesat channels are introduced, you do not need to retune your Plaza HD•S2 receiver because it is automatically updated.
Everyday Use

This section describes the day-to-day use of your Plaza HD•S2 receiver – how to select the channels that you want to watch, view the programme schedules, and control the basic features.

TURNING ON THE RECEIVER

Press the  button on the remote control or the  button on the front of the receiver. The power light on the front panel changes from red to blue when the receiver is powered up.

You can turn off the Plaza HD•S2, so it goes into standby, by pressing the  button on the remote control or the  button on the receiver. When the receiver is in standby, the power light on the front panel turns red. The Plaza HD•S2 uses less power when in standby.

**HINT:** You should leave the Plaza HD•S2 receiver plugged in with the socket switched on, at all times (except when there is lightning – see Appendix A). When you are not using the receiver, put it in standby by pressing the  button on the remote control or the  button on the front of the receiver.

**HINT:** To save power, the Plaza HD•S2 receiver will automatically switch to standby if it is not used for a long time. This feature can be disabled – see the Advanced Use section of this guide.

**HINT:** There are some channel numbers missing in the channel list because spaces are left for future channels to join Freesat.

**HINT:** If you enter a number that does not exist, the channel will not change.

CHANGING CHANNELS

Step through the channels by pressing the  or  buttons on the remote control or the  and  buttons on the front of the Plaza HD•S2 receiver.

If you know the channel’s number, you can switch directly to the channel you want by using the number buttons on the remote control. As you enter a channel number, each digit appears at the top left of the screen to show the number button you have pressed. All the Freesat channel numbers have three digits and the first channel is 101. The radio stations are stored from channel number 700.

Press the  button to switch from the channel you are currently watching to the channel you were watching before.
CHANGING CHANNELS (continued)

There are other ways to change channel:

- Use the browsing bar at the bottom of the screen (see below)
- Use the on-screen channel list (see page 18)
- Use the programme guide (see page 19)

CHANGING THE VOLUME

You can increase or decrease the volume by using the \( V \uparrow \) and \( V \downarrow \) buttons on the remote control. The sound is silenced by pressing the \( M \) button and restored to its previous level by pressing the \( M \) button again.

**HINT:** The mute control also affects the sound supplied to the VCR SCART socket, and so using this control while a programme is being recorded will affect the recording.

BROWSING BAR

Whenever you change channel, the Plaza HD•S2 briefly displays a browsing bar at the bottom of the screen that contains information about the current channel and programme. You can press the \( i \) button at anytime to display the bar again.

**HINT:** You can also display the browsing bar by pressing \( \uparrow \) or \( \downarrow \) on the remote control while you are watching TV.

The information bar may also display symbols to indicate:

- The programme is in High Definition.
- Subtitles are available.
- Audio Description is available.
- Dolby Digital audio is available.
- Parental guidance is advised as the programme contains language or scenes that may not be suitable for children (press \( i \) for further details).
- The channel is locked (see the Advanced Use section).
- An HD version is available on another channel (press \( i \) for further details).
While the bar is displayed, press the > button to see details of the next programme, and the < button to go back again. To see what is on another channel, press OK while the bar is still displayed. To change to this channel, press OK while the bar is still displayed. To remove the bar from the screen at anytime, press EXIT.

While the browsing bar is displayed, press i again to display more information about the selected programme, including a short summary. Pressing the i button once more removes the extra information from the screen.

[HINT: When the extra programme information is displayed, you can still press < or > to see what is on now or next and ↑ and ↓ to see what is on other channels.]

**SUBTITLES AND AUDIO DESCRIPTION**

Many Freesat programmes are broadcast with subtitles for people who are deaf or hard of hearing. Channels with subtitles available show the SUB symbol in the information bar.

If you want to turn on subtitles, first display the subtitles menu by pressing the SUB button and then use the ↑ and ↓ buttons to highlight “English” (or “English Teletext” for larger subtitles), and press OK. To turn off subtitles, select “Off” from the subtitles menu and press OK.

Some programmes have an extra soundtrack to tell people who are blind or partially sighted what is happening on screen. Channels with this audio description available show the AD symbol in the information bar.

To turn on audio description, press the AD button to display the available audio menu and then select “English Audio Description (MPEG)”. 
**USING THE CHANNEL LIST**

Display the on-screen channel list by pressing the **LIST** button on the remote control. This lists the channels on the left-hand side of the screen, in number order, and displays a preview window of the currently selected channel on the right-hand side of the screen. You can return to watching TV at any time by pressing the **EXIT** button.

Use the **↑** or **↓** buttons on the remote control to highlight a channel then press **OK** to view it in the preview window. Press **OK** again to exit the channel list and watch the channel full-screen.

**HINT:** You can also display the channel list by pressing the **OK** button while watching TV.

**TV and radio channels are stored in separate lists. Switch between the TV and radio channel lists by pressing the ** or ** buttons. The name of the list is displayed at the top of the screen.**

**SEARCHING FOR A CHANNEL**

You can search for a channel by name, or a part of its name. Press the green button while on the channel list screen and enter the word that you want to search for using the on-screen keyboard. The receiver shows a list of all channels with the search word within their name, for you to choose from in the normal way. You can press ** or ** to see the search results for the different channel lists. Press ** to clear the search.

**REGIONAL CHANNELS**

With Freesat, some channels, such as BBC1, broadcast regional variations of their channels. The initial regional variations are based on the postcode that you entered when you installed the Plaza HD•S2.

You can replace the regional variation of a channel in the channel list by pressing the blue button while the channel is highlighted. The current list will change to show the regional variations of that channel (if available).

**HINT:** Move a page at a time through the channel list by using the **P↑** and **P↓** buttons.
Choose the region that you want from the list by moving the highlight bar through the list with the \( \uparrow \) and \( \downarrow \) buttons and then pressing OK, or press BACK to leave the region setting unchanged.

**USING THE PROGRAMME GUIDE**

Choose the region that you want from the list by moving the highlight bar through the list with the \( \uparrow \) and \( \downarrow \) buttons and then pressing OK, or press BACK to leave the region setting unchanged.

The Plaza HD•S2 programme guide displays details of all programmes showing on Freesat channels for the next week ahead.

To access the guide, press the GUIDE button on the remote control. Choose the section of the guide you want to look at – either all channels or a specific channel genre – by pressing the \( \uparrow \), \( \downarrow \), \( \leftarrow \), or \( \rightarrow \) buttons to highlight the section, and then OK to select it.

**HINT:** You can skip the genre choice stage by pressing the GUIDE button a second time, to jump straight to the programme guide for all of the channels.

The programme guide shows a table of the programmes, with each page showing eight channels over a two-hour period.
USING THE PROGRAMME GUIDE (continued)

Information on the highlighted programme is shown above the table and you can read a full summary by pressing the i button. Press i again to remove the summary box.

The current date and time is displayed at the top right of the screen and an orange line at the top of the table shows the present time in the schedule.

You look through the scheduled programmes using the ↑ and ↓ buttons to move through the channels and the ← and → buttons to highlight programmes showing at different times.

HINT: You can jump through the list more quickly using the P↑ or P↓ buttons to move to the next or previous page. The green and red buttons move the highlight bar through the schedule two hours forward or back, and the blue and yellow buttons move a day forward or back.

As you move the highlight bar through the schedule, the programme summary shown above the list changes to reflect the programme highlighted.

Press OK to switch the receiver to the channel and programme highlighted. If the programme is on at the time, the receiver will switch to that channel immediately.

HINT: Programmes in standard definition that are also available on another channel in HD are labelled in the schedules with an HD symbol. You can see the time and channel that the HD version is broadcast by highlighting the programme and pressing i.

If the programme is scheduled for later on, a reminder is set so that when the programme is about to start, a message is displayed on-screen and, after a few seconds, the receiver automatically switches to the relevant channel. In the programme guide a  is shown next to a programme with a reminder set.

You can see a list of all the programmes with reminders set by pressing the  button, and you can cancel a reminder by highlighting it and pressing the red button. Pressing  again or BACK leaves the reminder list and returns to the programme guide. You can also cancel a reminder by highlighting the programme in the programme guide and pressing OK again.

You can set as many reminders as you want but if you try to set a reminder on one channel for the same time as one you have already set on another channel, a warning is displayed on the screen.
You leave the programme guide and return to watching TV by pressing BACK or EXIT button.

**INTERACTIVE TV SERVICES**

Several Freesat channels broadcast a range of digital text and interactive services, such as news, weather, games, sports information and video, alongside normal TV. If interactive services are available, they will be indicated by an on-screen prompt – usually a red button in the top right-hand corner of the screen.

You can use the interactive options by pressing TEXT or the red button while watching the TV channel. This will display a menu of the services available.

When you have finished with the interactive services, return to watching normal TV by pressing TEXT again or the EXIT button.
4 Advanced Use

This section explains how to get the most out of your Plaza HD•S2 receiver.

USING THE FAVOURITES LISTS

The favourites lists make it easier for you to choose the channel that you want to watch, by limiting the on-screen list to just a few channels, such as those of a particular type, or that one member of the family watches the most.

The Plaza HD•S2 provides eight favourites lists, and it only takes a short time to set up the lists before they can be used. First, display the channel list, by pressing the LIST button.

Highlight the channel that you want to include in a favourites list, and press the ★ button to show the eight lists available. Highlight the list that you want to include the channel in and press ★ to add the channel to that list (a star will appear next to it). You can add a channel to as many lists as you like. Channels can be removed from favourites lists by highlighting a list and pressing the ★ button again. Press OK to store the changes to the lists, or press BACK to cancel.

You can rename the favourites lists to suit their contents (for example, the type of channels in the list, or the name of person who has chosen them). With the list highlighted, press the red button and enter the name that you want for that list using the on-screen keyboard.

Once favourites lists have had channels assigned to them, they can be used in three ways.
1. In the channel list, favourites lists can be selected in the same way as the Freesat TV and radio channel lists, by pressing the < or > buttons. Press OK to view a selected channel, ★ to change the favourites lists it is assigned to, or PIN lock it by pressing the yellow button. Red deletes the selected channel from the current favourites list and green renames the current list.

2. During normal TV viewing, you can quickly choose a channel from the favourites lists by pressing the ★ button. Use < or > to switch to the other lists, highlight the channel you want to watch, then press OK.

3. The programme guide can be filtered to only display the channels on a favourites list. Press GUIDE to display the genre screen, then press the ▼ button on the remote control to display your favourites lists. Highlight the list you want to choose, and press OK. Press BACK from the guide to choose a different list.

**HINT:** The channels in a favourites list appear in the same order as in the normal channel list, regardless of the order you added them.
THE LOCK PIN

Some of the Plaza HD•S2’s functions can be locked to avoid accidental changes to the receiver’s setup, and you can lock particular channels to prevent some family members, such as children, from watching them.

To use a locked menu function or watch a locked channel, you need to enter the four-digit PIN that you set when you first installed the Plaza HD•S2. You can change the lock PIN, without re-installing the receiver, as explained later in this section.

If you have set up your receiver for a 16:9 Widescreen TV, the options are:

- Auto - the broadcaster chooses the best display format.
- Widescreen - a 4:3 broadcast is stretched to fill the 16:9 screen.
- Pillarbox – a 4:3 broadcast is shown unaltered with black bars on each side.

If you have set up your receiver for a 4:3 Traditional TV, the options are:

- Auto - the broadcaster chooses the best display format.
- Centre Cut-out - a 16:9 broadcast is cropped to show only the centre of the image.
- Letterbox - a 16:9 broadcast is shown unaltered with black bars above and below it.

TV/DTV

If your TV is connected to the Plaza HD•S2’s TV SCART socket, pressing the TV/DTV button switches the channel displayed on the television between the signal from the aerial (TV) and digital television from Freesat (DTV). This button has no effect if your TV is connected to the receiver’s HDMI socket.

CHANGING THE CHANNEL LIST

The channel list contains all the Freesat channels that the Plaza HD•S2 found when it was first installed, and may include some channels that you do not watch, do not want to include in the on-screen list, or do not want some members of your family to watch.

DISPLAY MODE

Most Freesat programmes are broadcast using a widescreen 16:9 format, designed for a widescreen TV. If you watch a widescreen broadcast on a squarer 4:3 television, or a 4:3 broadcast on a widescreen TV, the Plaza HD•S2 provides a choice of how the image is displayed. Pressing the MODE button will take you through the three available options.
If you want to alter the channel list, first press the **LIST** button to display the channel list screen. To remove a channel, highlight it and press the red button to delete the channel. You need to confirm your choice to ensure you don’t delete a channel accidentally.

![Delete Channel](image)

**HINT:** If you want to unlock a channel that you have locked before, highlight it in the channel list and press the yellow button. You will need to enter the PIN to complete the process.

**USING THE SETUP MENUS**

You display the Plaza HD•S2’s setup menu by pressing the **MENU** button on the remote control. This shows the five sections in a bar across the top of the screen with the first section highlighted in orange. The menu options for the highlighted section are listed below, along with a picture representing that section.

You can choose between the menu sections by pressing the ◄ or ► buttons to move the highlight along the section bar. You choose an option within the section shown by pressing the ▽ button to move the highlight bar through the option list. Some of the selections available from different menu sections are for advanced use of the Plaza HD•S2. We recommended that you take the time to read this section carefully before you make any changes.

**GENERAL MENU SECTION**

Highlight the option you want to alter using the ◄ and ► buttons. When you have finished making the changes you want, leave the menu system by pressing BACK or EXIT.
**SUBTITLES**

Press **OK** to switch on subtitles for all channels that provide them. Switch subtitles off by pressing **OK** again.

**SUBTITLE LANGUAGE**

The Freesat channels can broadcast with subtitles available in a number of languages. The Plaza HD•S2 is set to English subtitles, but you can change this setting by pressing **OK** to show the subtitle language menu.

Use ▲ and ▼ to highlight the language you want for subtitles (if available) and press **OK**.

**INFORMATION**

Press **OK** to show technical information about your receiver, including the Helpline phone number, signal strength and quality readings.

**HINT:** We recommend that you have this screen displayed on your TV if you need to phone the Plaza HD•S2 helpline.

**PICTURE MENU SECTION**

Highlight the option you want to alter using the ▲ and ▼ buttons. When you have finished making the changes you want, leave the menu system by pressing **BACK** or **EXIT**.
SCREEN TYPE

Press OK to show the screen type menu and use the ▲ and ▼ buttons to choose between 16:9 Widescreen and 4:3 Traditional. Press OK to confirm your choice.

HINT: This setting overrides the screen type you selected when you first installed the receiver.

HINT: This menu option has the same effect as the MODE button.

DISPLAY MODE

Press OK to show the display mode menu and use the ▲ and ▼ buttons to choose between Auto, Centre Cut-Out, and Letterbox, if the screen type is set to 4:3 Traditional, or between Auto, Widescreen, and Pillarbox if the screen type is set to 16:9 Widescreen. Press OK to confirm your choice. See Advanced Use - Display Mode (page 22) for more information.

HINT: If you set an incompatible resolution or move your receiver to a different TV that doesn’t support the active resolution, ensure the receiver is turned on and then press and hold the MODE button for 10 seconds. The resolution will be changed to 720p, which is supported by all HD televisions.

SCART MODE

Press OK to show the SCART mode menu and use the ▲ and ▼ buttons to choose between Composite and RGB for the correct output for a television connected to the receiver’s TV SCART output. Press OK to confirm your choice.

HINT: The RGB setting will usually produce the best quality SCART picture but a few televisions cannot accept this signal (see your TV manual). This setting has no effect on the receiver’s HDMI output.

HDMI RESOLUTION

Press OK to show the HDMI resolution menu and use the ▲ and ▼ buttons to choose the correct resolution for your TV. You should set the HDMI resolution to the highest that your television can display (see your television’s manual). If in doubt, set the resolution to 720p. Press OK to confirm your choice.
SOUND MENU SECTION

Highlight the option you want to alter using the ↑ and ↓ buttons. When you have finished making the changes you want, leave the menu system by pressing BACK or EXIT.

AUDIO LANGUAGE

The Freesat channels can broadcast in a number of languages. The Plaza HD•S2 is set to the English, but you can change this setting by pressing OK to show the audio language menu.

Use ↑ and ↓ to move the orange highlight bar to the language you want for the soundtrack and press OK.

DOLBY DIGITAL

Press OK to switch on the Dolby Digital surround sound output from the S/PDIF and HDMI sockets, for all programmes that provide it (channels with Dolby Digital sound available show the symbol in the information bar). Switch off Dolby Digital by pressing OK again. Only turn this on if you have connected your Plaza HD•S2 to a product that supports Dolby Digital.

Warning! If you switch Dolby Digital on and your TV or sound system does not support it, you will not hear any audio on HD channels.

HINT: The volume level of Dolby Digital is fixed, therefore you cannot use the volume control buttons when you watch programming with Dolby Digital.

LIP-SYNC DELAY

If you are using the S/PDIF output with a sound system and find the sound and picture falling out of sync, you can delay the sound output by a small amount to compensate.

Press OK to show the lip-sync delay menu on top of the normal TV picture, then use the < and > buttons to adjust the amount of audio delay in 10ms steps from 0-250ms. Press OK to confirm your choice and return to the sound menu.
**BALANCE**

You can alter the volume balance between the left and right stereo sound outputs by pressing **OK** to show the balance menu and using the ‹ or › buttons to alter the balance in favour of the right side (positive) or left side (negative). Press **OK** to confirm the setting.

**TIME MENU SECTION**

Highlight the option you want to alter using the ‹ and › buttons. When you have finished making the changes you want, leave the menu system by pressing **BACK** or **EXIT**.

**SLEEP TIMER**

Press **OK** to show the sleep timer menu and use the ‹ and › buttons to choose a time up to 90 minutes after which the receiver automatically switches itself to standby. Press **OK** to confirm your choice.

**AUTO TURN ON**

You can set the Plaza HD•S2 to switch on automatically at a particular time. Press **OK** to show the auto turn on menu and use the ‹ or › buttons to set the timer to turn the receiver on once, every day, each week, on weekdays, weekends, or particular days of the week. Then use the ‹ and › and the number buttons to set the switch-on time, the channel source (freesat TV or radio), the channel number and the sound volume. Press **OK** to confirm.

**AUTO TURN OFF**

You can set the receiver to switch off automatically at a particular time. Press **OK** to show the auto turn off menu and use the ‹ or › buttons to set the timer to turn the receiver off once, every day, each week, on weekdays, weekends, or particular days of the week. Then use the ‹ and › and number buttons to set the switch-off time. Press **OK** to confirm.

**AUTO STANDBY**

To conserve power, the Plaza HD•S2 will switch to standby after three hours if no buttons are pressed on the remote control or front panel. The Auto standby function is normally turned on, and can be turn off by pressing the **OK** button.
TIME ZONE

If the Plaza HD•S2 is used outside of the UK, you should set the time zone so the local time is correctly displayed. Press OK to show the time zone menu and use the ▲ and ▼ buttons to highlight the correct European time zone for your location. Press OK to confirm your choice.

SYSTEM MENU SECTION

Highlight the option you want to alter using the ▲ and ▼ buttons. When you have finished making the changes you want, leave the menu system by pressing BACK or EXIT.

FREESAT INSTALLATION

Press OK to retune all the Freesat channels. If you retune Freesat, you will lose all channels from the favourites lists (but not the lists’ names), remove any channel locks you have set, and restore channels deleted from the channel list.

ADD NON-FREESAT CHANNELS

See the Non-Freesat Channels section of this guide (page 35) for full details of how you can add and watch non-Freesat channels.

NETWORK CONFIGURATION

See the On Demand TV section of this guide (page 32) for full details of how you can connect to and watch online services.

PARENTAL GUIDANCE

Press OK to turn on or off the parental guidance lock. This prevents watching any programme broadcast with a parental guidance warning, or displaying the system menu, without first entering the lock PIN.

HIDE ADULT CHANNELS

Press OK to hide or show the adult Freesat channels. If you set the Plaza HD•S2 to hide adult channels, all adult genre channels are removed from the programme guide and the channel list, and they cannot be selected by putting in the channel number or by skipping through the channels with the P▲ and P▼ buttons.
LOCK ONLINE CONTENT
Press OK to turn on or off the online content lock that prevents any online services being viewed without first entering the lock PIN. See the On Demand TV section of this guide (page 32) for more details of how you can connect to and watch online services.

SET LOCK PIN
Press OK to show the set lock PIN menu. Change the PIN used by first entering the current PIN and then entering and confirming your choice of new PIN.

SOFTWARE UPDATE VIA OAD
Press OK to turn on or off the automatic software update.

OAD SOFTWARE MANUAL SCAN
Press OK to immediately search for new software to download.

HINT: To prevent other users resetting this function and showing the adult channels, we recommend that if you hide the adult channels, you also turn on the parental guidance lock.

SOFTWARE UPDATE VIA USB
Press OK to load new software for the receiver from a storage device connected to the USB socket on the back of the receiver. The device must be formatted with the FAT32 file system. Please refer to the documentation from your operating system for more information.

We recommended you use a USB stick as many Hard Disks require more power than a single USB socket can provide. If using such a hard disk, please ensure it has an external power supply.

RESTORE FACTORY DEFAULT
Press OK to revert all the receiver settings to what they were when you first got your receiver and to start the installation procedure described in the Preparation section of this guide.

You must enter the lock PIN, and then confirm in another menu, to start the process because it will delete all channels, favourite channels, favourite channel list names, and the receiver configuration.
On Demand TV

This section explains how to set up the Plaza HD•S2 to watch On Demand TV services, such as the BBC iPlayer and ITV Player catch-up services. You must have a broadband Internet connection in your home to watch on demand TV.

**HINT:** You can read the latest information about Freesat online TV services on the Freesat information page on channel 999.

### Setting up for On Demand TV

Ensure the ETHERNET socket at the back of the Plaza HD•S2 is connected to your router or hub. See the Connecting your receiver section (page 10) for more information.

**HINT:** If the receiver has made a connection with your modem or home network, one or both of the small green and orange lights immediately above the RJ-45 socket will light and/or flicker.

Press the **MENU** button on the remote control and then press ‹ to display the System menu. You should check that the Network Configuration menu option shows “DHCP” to automatically configure the network connection.

If your broadband modem/router is not compatible with DHCP (Dynamic Host Configuration Protocol), you will need to set the addresses manually. Use the ‹ or ‡ buttons to change the configuration to “Static” and for each of the addresses in turn (IP Address, Subnet Mask, Router Address, and DNS Address) press ‡ to highlight the address and then the red button to edit the address.

Highlight each of the four “octets” that is to be changed, enter the number required using the number buttons, and press **OK** to confirm that address. When all four addresses have been set correctly, press **OK** to set the configuration and return to the system menu page.

**HINT:** Consult the manual or supplier for your modem/router or network for help choosing the correct addresses.
You can check that the receiver has successfully connected to the Internet from the technical information page. Press $\rightarrow$ to display the General menu (or, if you are no longer on the System menu page, first press MENU) and use the $\downarrow$ button to highlight the “Information” option, then press OK.

If the IP address item shows a number in four sections separated by dots, then the receiver is connected to your local network. If online services still do not work, you should check your router’s connection to the internet. If “Not Connected” is shown, you should carefully check the broadband connection and the Network Configuration.

**WATCHING ON DEMAND TV**

You can switch to On Demand TV either through the interactive services on a channel providing online TV, or through an online channel chosen by number or using the channel list or programme guide.

**HINT:** The online TV channels are numbered from 900 and are in the On Demand section of the programme guide.

When you switch to an On Demand TV channel, it may take a few seconds longer to show the picture than a Freesat satellite channel. You will then need to progress through a series of menus, using the number buttons, the coloured buttons, $\uparrow$, $\downarrow$, $\leftarrow$, and $\rightarrow$, and the OK button, to find and start the programme you want to watch. You go through these menus in a different way depending on the online broadcaster.
Stewart Lee's Comedy Vehicle

12:25am, Thu, 5 May  

1. Charity
Stewart sets out to explore ideas about charity but ends up talking mostly about crisps.

Contains some strong language.

Available for 41 days
30 minutes

Watch Now
Suitable for most internet connections
Higher Quality

Home  Help  Back  Search
Non-Freesat Channels

This section explains how to set up your Plaza HD•S2 receiver to receive channels that are not included with Freesat. As well as receiving the many Freesat channels, the Plaza HD•S2 can also be used to watch other channels, as long as they are broadcast from the same satellites as Freesat and are free.

**TUNING IN NON-FREESAT CHANNELS**

Go to the Add Non-Freesat Channels menu by pressing MENU, then < to display the system menu, and > to highlight the option to add non-Freesat channels, then press OK.

You can add non-Freesat channels either by manually entering the tuning details for an individual transponder (a group of channels) or by allowing the Plaza HD•S2 to scan all the transponders for non-Freesat channels. Choose between a manual scan or an automatic scan by pressing the < or > buttons.

If you choose a manual scan, you should enter the frequency and symbol rate of the transponder to scan, using the number buttons, and its polarization by using the < or > buttons. You can move between the three items using the < and > buttons. When you have entered the tuning information, press OK to start the scan.

If you choose an automatic scan, just press OK to start the scan.

**HINT:** The tuning information for non-Freesat channels may be printed in specialist magazines, or given on a specific channel’s website.
TUNING IN NON-FREESAT CHANNELS (continued)

The Plaza HD•S2 will take a few seconds to complete a Manual Scan and about five minutes to finish an Auto Scan. While it is scanning, the receiver displays the number of TV and radio channels found so far. When it is finished, the receiver will display a list of all the channels found.

You can choose to watch a non-Freesat channel from this list by moving the orange bar using the ▲ and ▼ buttons to highlight the channel you want and pressing OK, or return to watching TV by pressing BACK or EXIT.

WATCHING NON-FREESAT CHANNELS

Non-Freesat channels and Freesat channels are stored separately in the receiver but you can switch between them quite easily. When you are watching a non-Freesat channel, the information bar displays the Manhattan logo instead of the Freesat logo.

While watching a non-Freesat channel, you can step through the other non-Freesat channels by pressing the P^ or P▼ buttons.

You can also switch directly to the channel you want using the number buttons. All the non-Freesat channel numbers have four digits. If you enter only the three digits of a Freesat channel, the receiver will switch to that Freesat channel.

HINT: Non-Freesat TV channels are stored from channel number 3001 and non-Freesat radio channels from 4001.

While watching a Freesat channel you cannot enter a four-digit channel number to switch to a non-Freesat channel, but you can press the button to switch to the channel you last watched,
whether it was a freesat or non-freesat channel.

You can browse through the non-Freesat channels and programmes in the same way as you browse the Freesat channels. Press \( \text{i} \) or \( \text{\uparrow} \) or \( \text{\downarrow} \) to display the information bar and then press the \( \text{\uparrow} \) or \( \text{\downarrow} \) buttons to see what is showing at the moment on any of the other non-Freesat channels, and \( \rightarrow \) to see the programmes on next.

**HINT:** The programme guide does not display non-Freesat channels.

When you have some non-Freesat channels stored, the channel list displays both Freesat and non-Freesat channels. If you have created any favourites lists, they will also be displayed. Go to the channel list by pressing the LIST button.

Now pressing \( \text{\leftarrow} \) or \( \rightarrow \) will take you through the channel lists available:

- Freesat TV Channels
- Freesat Radio Channels
- non-Freesat TV Channels
- non-Freesat Radio Channels
- favourites lists (if created)

You can use the same channel list functions for any of the lists, so you can search the non-Freesat channels for a word, lock or delete a channel, or add it to your favourites lists.

If you put your favourite Freesat channels and your favourite non-Freesat channels in the same favourites list, you can switch from one to the other freely and easily.
Appendix A – Safety

POWER

Your receiver requires a 100V to 240V AC ~ 50Hz mains supply and is fitted with a moulded plug. The mains plug is used as the disconnect device and shall remain readily operable. The USB port maximum load is 500mA under normal operation.

CABLES

Make sure all cables are positioned so they are not likely to be walked on, crushed or damaged by things placed on or against them. Pay particular attention to the power cable where it goes into the socket and where it comes out of the receiver. Do not connect or adjust cables to the receiver when it is plugged in.

TEMPERATURE AND MOISTURE

Use the apparatus only in moderate climates (not in tropical climates). Do not allow it to get wet as this is dangerous. Do not expose the apparatus to dripping or splashing. Do not place objects filled with liquids, such as vases, on the apparatus.

HEAT AND FLAMES

Do not place the apparatus near to naked flames or sources of intense heat, such as an electric fire. Do not place naked flame sources, such as lighted candles on the apparatus. Batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

VENTILATION

Slots and openings in the receiver’s cover are for ventilation. Ensure a minimum distance of 5cm around the apparatus for sufficient ventilation. Ensure the ventilation is not impeded by covering the ventilation opening with items such as newspapers, table-cloths, curtains, etc. Failure to follow these instructions could lead to the receiver overheating.

CLEANING

Unplug the receiver before you clean it with a lightly dampened cloth. Do not use liquid or aerosol cleaners.

LIGHTNING

If there is a storm or lightning, unplug the receiver.

SERVICING

Make sure that anyone who services your receiver is qualified to do so. Do not remove the cover yourself – you could get an electric shock.

REPLACEMENT PARTS

If your receiver needs repairing, make sure the person carrying out the repair uses parts which are specified by us or which have the same specifications as the original part. Other parts may cause a fire, electric shock or other dangers.
ELECTRICAL SAFETY

Your receiver requires a 100V to 240V AC ~ 50/60Hz mains supply and is fitted with a moulded plug. If the plug breaks or becomes damaged do not use it. If you change the fuse in the plug ensure you refit the fuse cover. If the plug requires replacement please follow these instructions. The wires in the mains lead are coloured in accordance with the following code:

BLUE - Neutral
BROWN - Live

The wire which is coloured brown or red must be connected to the terminal which is marked with the letter L or coloured Red. No connection is to be made to the Earth terminal of the plug as this product is double insulated.

If a 13 Amp (BS1363) Plug is used, fit an ASTA approved (BS1362) 3 Amp fuse only. Your product is fitted with a moulded plug. If it requires replacement please cut off and dispose of safely, then rewire as shown opposite.

PROTECTING THE ENVIRONMENT

If you one day find that your receiver or remote control needs replacing, or are of no further use to you, do not throw them out with your household waste. Under the Waste Electrical and Electronic Equipment (WEEE) regulations, your local council must provide a suitable recycling centre.

Do not throw batteries in the bin or on a fire. Make sure that you dispose of batteries safely at a local recycling centre. You can also recycle batteries at many supermarkets.
## Appendix B – Troubleshooting

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<th>POSSIBLE CAUSE</th>
<th>WHAT TO DO</th>
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<td>Power light off</td>
<td>Power supply cable disconnected.</td>
<td>Check the power supply cable.</td>
</tr>
<tr>
<td></td>
<td>Receiver not switched on.</td>
<td>Check the mains adapter is plugged in and mains socket is turned on.</td>
</tr>
<tr>
<td></td>
<td>HDMI/SCART cable disconnected.</td>
<td>Check HDMI/SCART cable connection to receiver and television.</td>
</tr>
<tr>
<td></td>
<td>Television not switched to HDMI/SCART input.</td>
<td>Select television’s HDMI/SCART input.</td>
</tr>
<tr>
<td>No set up screen</td>
<td>Cable from the satellite dish disconnected.</td>
<td>Check the cable connections at receiver and dish. Consult your installer</td>
</tr>
<tr>
<td></td>
<td>Dish in the wrong position.</td>
<td>Reinstall the dish. Consult your installer if necessary.</td>
</tr>
<tr>
<td>Signal lock failed</td>
<td>Broadcast error.</td>
<td>Postcode tables are not being transmitted. Use green Default Channels</td>
</tr>
<tr>
<td></td>
<td>Cable from the satellite dish disconnected.</td>
<td>button to activate default tuning.</td>
</tr>
<tr>
<td></td>
<td>Dish damaged or in the wrong position.</td>
<td>Check the dish. Consult your installer if necessary.</td>
</tr>
<tr>
<td>Not accepting postcode</td>
<td>Freesat satellite failure.</td>
<td>Read the warning box on page 13 &amp; check our website at <a href="http://www.manhattan-tv.com">www.manhattan-tv.com</a></td>
</tr>
<tr>
<td>‘No signal’ message</td>
<td>Broadcast error.</td>
<td>Postcode tables are not being transmitted. Use green Default Channels</td>
</tr>
<tr>
<td></td>
<td>Cable from the satellite dish disconnected.</td>
<td>button to activate default tuning.</td>
</tr>
<tr>
<td></td>
<td>Dish damaged or in the wrong position.</td>
<td>Check the dish. Consult your installer if necessary.</td>
</tr>
<tr>
<td>No picture or sound</td>
<td>Freesat satellite failure.</td>
<td>Read the warning box on page 13 &amp; check our website at <a href="http://www.manhattan-tv.com">www.manhattan-tv.com</a></td>
</tr>
<tr>
<td></td>
<td>HDMI/SCART cable disconnected.</td>
<td>Check HDMI/SCART cable connections at receiver and television.</td>
</tr>
<tr>
<td></td>
<td>Television not switched to HDMI/SCART input.</td>
<td>Select television’s HDMI/SCART input.</td>
</tr>
<tr>
<td>No picture via HDMI</td>
<td>Selected an incompatible HDMI resolution – many TVs don’t support</td>
<td>Whilst the receiver is on, press and hold the MODE button for 10 seconds</td>
</tr>
<tr>
<td></td>
<td>1080p or 1080i, but only 720p.</td>
<td>and the resolution will be changed to 720p.</td>
</tr>
<tr>
<td>PROBLEM</td>
<td>POSSIBLE CAUSE</td>
<td>WHAT TO DO</td>
</tr>
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<td>-------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Full picture not visible</strong></td>
<td>Mismatched screen format or that is how the programme is being broadcast.</td>
<td>Using the Picture menu, choose the correct screen type and display mode to suit your TV (see page 27).</td>
</tr>
<tr>
<td><strong>TV picture not HD</strong></td>
<td>Tuned to an SD channel.</td>
<td>Tune to an HD channel.</td>
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<td></td>
<td>TV not capable of HD.</td>
<td>Connect the receiver to an HD-Ready TV.</td>
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<td></td>
<td>TV connected by SCART.</td>
<td>Connect the TV with the HDMI lead.</td>
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<tr>
<td><strong>No response with remote control</strong></td>
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<td>Switch on the receiver.</td>
</tr>
<tr>
<td></td>
<td>Remote control not aimed at the receiver correctly.</td>
<td>Aim the remote control at the receiver.</td>
</tr>
<tr>
<td></td>
<td>Remote sensor on the front of the receiver is obstructed.</td>
<td>Check for obstructions in front of the receiver.</td>
</tr>
<tr>
<td><strong>Receiver switches off after 3 Hrs</strong></td>
<td>Auto Standby is on.</td>
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</tr>
<tr>
<td><strong>Cannot view a channel</strong></td>
<td>Wrong channel number used.</td>
<td>Choose the channel from Channel List.</td>
</tr>
<tr>
<td></td>
<td>Channel locked.</td>
<td>Enter your PIN. If you have forgotten it, please contact us for the Master PIN.</td>
</tr>
<tr>
<td><strong>No information for a channel in the programme guide</strong></td>
<td>Information on the channel not downloaded.</td>
<td>Wait for the download.</td>
</tr>
<tr>
<td></td>
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<td>Select a Freesat channel.</td>
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<tr>
<td><strong>No digital text or interactive services</strong></td>
<td>Services not available on chosen channel.</td>
<td>Switch to a channel broadcasting interactive services.</td>
</tr>
<tr>
<td><strong>BBC iPlayer or ITV Player won’t load</strong></td>
<td>No connection to Internet.</td>
<td>Check broadband connection and network configuration in system menu.</td>
</tr>
<tr>
<td><strong>Can’t access System menu</strong></td>
<td>You have forgotten your PIN.</td>
<td>Please contact us for the Master PIN.</td>
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### Appendix C – Specifications

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<th>Standard</th>
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<tr>
<td>Input frequency</td>
<td>950–2150MHz</td>
<td></td>
</tr>
<tr>
<td>Input connector</td>
<td>F type, female 75 ohm</td>
<td></td>
</tr>
<tr>
<td>LNB supply</td>
<td>13V/18V (maximum 350mA), short-circuit protected</td>
<td></td>
</tr>
<tr>
<td>Digital signal input level</td>
<td>-65dBm to -20dBm</td>
<td></td>
</tr>
<tr>
<td><strong>Video</strong></td>
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<td>Resolution 576i / 576p / 720p / 1080i /1080p</td>
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<td>SCART output</td>
<td>TV (CVBS/RGB)</td>
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<td>16:9 Widescreen &amp; 4:3 Traditional</td>
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<tr>
<td><strong>USB</strong></td>
<td>Host</td>
<td>2.0 (5V@500mA max). For software upgrade only.</td>
</tr>
<tr>
<td>Internet Connectivity</td>
<td>Ethernet</td>
<td>RJ-45 10/100 Base-T</td>
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<tr>
<td><strong>Power Requirements</strong></td>
<td>Mains input voltage</td>
<td>100-240V AC~ 50/60Hz</td>
</tr>
<tr>
<td></td>
<td>Power consumption</td>
<td>Max 20W (LNB with 350mA)</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>Width x Depth x Height</td>
<td>210mm x 137mm x 41mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>Receiver only</td>
<td>550 grams</td>
</tr>
</tbody>
</table>
HELPLINE: 020 8450 0005
ONLINE: www.manhattan-tv.com

Find out more about Freesat at www.freesat.co.uk

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