

HUMAX

aura

Humax Aura 4K Android TV Freeview Play Recorder



Product Manual

Model: FVP-4KGTR



Welcome to your Humax Aura 4K Android TV Freeview Play Recorder

This manual contains detailed information for you to explore and enjoy all the great features of this smart 4K UHD TV recorder.

If you require any help installing or setting up, feel free to call us on 0344 318 8800 (Mon-Fri 9am–5pm).

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Product Overview



Freeview Play



Ultra High Definition



Recorder



Android TV™



Voice Remote

- Freeview 4K recorder with triple-tuner
- Powered by Android TV™
- Voice remote with Google Assistant

To use all the services your box provides, complete channel search, connect to the Internet, pair voice remote via Bluetooth and register Google account.

Externals

Front



- Power (Standby)
- Channel up
- Channel down
- Volume up
- Volume down
- LED** Multi-coloured

The LED colour indicates certain functions of your box:

- Red emits while the box is in standby mode.
- Blue emits while the box is in operation mode.
- Purple emits while recording is in progress.
- Orange emits while recording is in progress during standby mode.
- White emits when the box is ready to receive voice commands.

Back



RF IN Aerial in port

HDMI HDMI audio/video port

USB3.0/USB2.0 USB3.0 and USB2.0 ports

SPDIF Optical Audio port

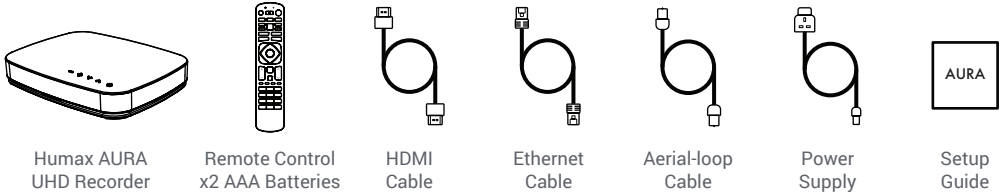
RF OUT Aerial out port (loop-through)

ETHERNET Ethernet port

POWER AC power adaptor port

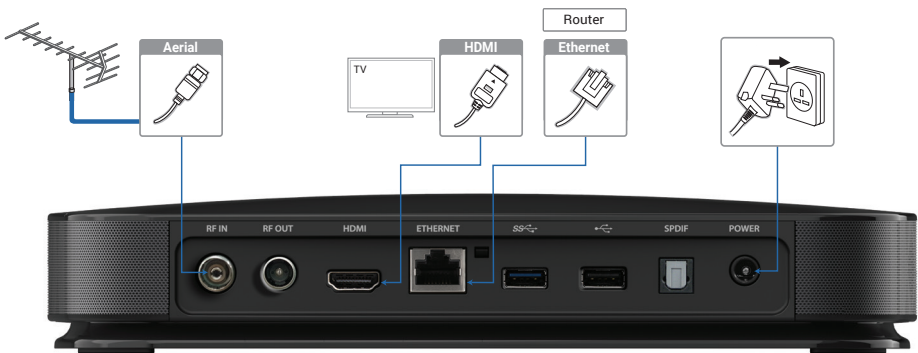
What's in the box

You should have everything you need to get started right out of the box.



Connections

Here's what goes where for your new Freeview Play Recorder



Connecting the aerial

This product is compatible with an aerial connection only.

Use the aerial connection that comes in to your house from the main antenna. If you do not have one, you can try indoor aerial. (Satellite connection are not compatible.)

The cable from the aerial will plug in to the **RF IN** port at the back of your box.

This recorder also supports loop-through functionality. If you would like to receive a direct aerial signal back in to your compatible TV, connect an aerial cable to the back of your TV and the other end in to the **RF OUT** port at the back of your box.

Connecting to the TV

Using a HDMI cable

Use a HDMI to connect to the TV. This will provide up to 2160p UHD picture quality.

Plug one end in to your TV's HDMI port and the other in to the HDMI port at the back of your box.

Connecting to the Internet

Ethernet Wired Connection (LAN)

Connect an Ethernet cable to your broadband router and plug the other end in to the ETHERNET port at the back of your box.

The Internet should connect automatically, but if you have trouble connecting you can find the on-screen settings later by navigating to:

SETTINGS > Network & Internet.

Wi-Fi Wireless Connection (WLAN)

Your product has a built-in wireless receiver.

You can configure these settings at any time by navigating to:

SETTINGS > Network & Internet.

Connecting the Power

Use the AC adaptor provided and plug in to a power socket.

Plug the other end in to the **POWER** port at the back of your box.

HDMI CEC

HDMI CEC (Consumer Electronics Control) lets you to control the TV and HDMI CEC supported devices through the HDMI input. If your TV supports this feature, it will turn on/off automatically when the recorder is powered on/off.

You can configure this option from:

SETTINGS > Freeview Play Preference > System Settings.

Tips:

- Make sure all the cables are secure before you power on.
- Connecting your TV directly to the audio/video output of the product will assure a more vivid picture and enhance your viewing enjoyment.
- We recommend the network connection over a direct LAN.

Remote Control

Breakdown

of which buttons do what on your remote



Google Assistant	Press to talk to Google Assistant
TV	Switch your TV on/off
AV	Toggle between AV source input
Standby	Switch your box on/off
Recordings	Access your recording list
APPS	Go to all apps
Mute	Mutes audio
Playback Controls	Rewind, Forward, Record, Stop, Pause and Play
Amazon Prime	Direct access to Amazon prime video
Kids	Go to kids-focused content
Live TV/Exit	Display current live TV
Top Picks	Display popular TV suggestions
Search	Bring up smart search screen
GUIDE	Displays the Live TV Guide
Back	Go back a step
Android Home	Access android services from Android TV Home Page
Navigation	Up, down, left, right and OK
Freeview Play Home	Access Freeview Play home screen
Information	Get more information
Volume	Control the volume
Channel	Change channels
Colour buttons	Interactive buttons for certain apps and features
Numeric Keypad	Numeric (0-9) keys that allow you to input letters and symbols
S/AD	Change language settings, Set audio/video options
TEXT	Access the digital text services

Tips: Long pressing the Standby button enters the deep standby mode. In this mode the power consumption of your box will be less than 0.5W but it may take several minutes to restart the system. Note that the box works for the scheduled recording but not the automatic update.

TV Pairing

Your remote control is compatible with many popular TV's. If you have a HDMI CEC enabled TV, you can control the volume of your TV universally at the same time.

Pair the universal remote control with search mode:

1. Press the **TV STANDBY** and **OK** buttons at the same time for 3 seconds. The red LED will light on.
2. Direct the remote control to your TV and press the **CH ^/v** button to search the brand code of the TV.
3. Your TV will turn off when matched with the code. Once your TV turns off press the **OK** button for 3 seconds to lock the code.
4. The red LED will blink three times if the universal remote control setting is successful.

Note: If the code setting process is not completed, the previously set code remains as default.

Pair the universal remote control with 3 digit code:

You can follow the on-screen instructions to set the universal remote control. Go to **Settings > Freeview Play Preference > Remote control** and select **TV Pairing**.

1. Press the **GREEN** button to search via TV brand code.
2. Press the **TV STANDBY** and **OK** buttons at the same time for 3 seconds. The red LED will light on.
3. Direct the remote control to your TV and enter the 3-digit code. The button will blink when each digit is entered and it will blink twice after the last digit is entered.
4. Your TV will turn off when matched with the code. Once your TV turns off press the **OK** button for 3 seconds to lock the code.
5. The red LED will blink three times if the universal remote control setting is successful.

Note:

- When no code is entered for 20 seconds, the universal setting mode will switch to normal mode.
- For the TV brand code, see **TV Brand Code List**.

Volume Control Mode

You can change the volume control mode between the box and TV. The volume buttons work for the device. We recommend you use the remote control in TV volume control mode for a compatibility with connected devices. In TV volume control mode, the box volume is set to maximum level.

1. Direct the remote control to your box.
2. Press the **OK** and **RED** buttons at the same time for 3 seconds. Each time you press both buttons, volume control mode changes.

Bluetooth Pairing

To get started with Google Assistant or voice search, pair your remote control with the box via Bluetooth.

1. Direct the remote control to your box. Note that the distance between the remote control and box should be within 0.3 metres during pairing process.
2. Press the **OK** and **i** buttons at the same time for 5 seconds. The red LED on your remote will remain on and a pairing message will display on screen.
3. The red LED on your remote will blink twice if the Bluetooth pairing is successful. After successful pairing, the LED on your remote will blink green each time you press a key.
If pairing is unsuccessful, the remote will remain in infrared mode and the LED will blink red 5 times after a key is pressed.

Tips: To unpair the remote control, go to **Settings > Remotes & Accessories** and unpair it. Alternatively, long press the **OK** and **BLUE** buttons at the same time for 5 seconds.

Box Assigning

If you are using multiple devices close to the box, your remote control may interfere with other devices. To avoid IR interference, you can assign multi-custom IR code to your box.

1. Direct the remote control to your box.
2. Press the **OK** and **0** buttons at the same time for 5 seconds. Then, the red LED turns on.
3. Press one of numbers 1 to 6 to assign code. The red LED blinks three times and then turns off.
4. If successfully assigned, the remote control will work for the assigned box only.

Remote Control Reset

To clear all the settings on the remote control, you can reset the remote control to the factory default settings.

1. Direct the remote control to your box.
2. Press the **Power** and **RED** buttons at the same time for 5 seconds until the red LED blinks three times. All the settings will be reset.
3. With the default settings, the remote control will operate in IR mode.

Inserting Batteries



Insert the batteries matching the plus(+) and minus(-) at each end.

Tips: If the remote control's batteries are running low, the red LED will blink twice every time you press the FreeviewPlay button.

Initial Setup

The installation wizard operates automatically when you power on the product for the first time or do factory reset in **Settings > General Settings > Device Preferences > Reset**.

To ensure you have the best experience, here's a step-by-step guide for you to follow:

Android TV Setup

You can enjoy various services Android TV provides by completing the Android TV setup wizard.

1. Remote Control Pairing

Pair your remote control with the box via Bluetooth. Your remote control works with the box even without Bluetooth pairing. Please note Bluetooth connection is required to activate Google assistant.

2. Language Selection

Select your language. Android TV provides TV menus and messages in the selected language.

3. Network Connection

Network connection is required to get the most out of Android TV. We recommend using an Ethernet cable for the most reliable connection between your box and home network. For a wireless setup, select your home Wi-Fi from the list of available wireless networks and enter the password.

4. Google Account > 5. Terms of Service

You'll need a Google account to get the most out of Android TV's features. Sign in with your Google account and agree to the terms of service to use Google's services.

6. Google Location > 7. Help Improve Android Performance

You can allow Google to use your device's location and receive diagnostic information. Google will use this data to improve your experience and Android performance.

8. Google Assistant

Do more on your TV with your voice. Press the Google Assistant button on your remote to search live TV, open an app, control smart home device and more.

9. Get Personal Results

You can choose to have personalized results. If turned on, your box will show personal information such as email, calendar, payment information associated with the Google account used to login.

10. Additional Apps

Various Android TV apps are already installed on your box, but you can install additional apps in this step.

11. Tutorials

We've put together a small tutorial video to help you get started with your set top box. You can find these later in the settings menu.

Freeview TV Setup

1. Preferred Language

Select your preferred language to display subtitle and audio description from your TV.

2. Channel Search

This is where your aerial will automatically pick up any available channels. Note that you cannot skip or stop the channel search process at the initial installation.

3-1. Remote Control Update > 3-2. TV Pairing > 3-3. Volume Control Mode Setting

If a new update is available for your remote control, a popup asking you to update will appear. If it doesn't, your remote is already up to date.

To conveniently use both your box and connected TV with the remote control, pair the remote control with your TV and set the volume control mode according to the on-screen instructions.

4-1. Privacy Policy & Terms and Conditions > 4-2. End User License Agreement

Please read through the privacy policy and terms & conditions to use HUMAX services.

Don't forget, we will always treat all your personal information as private and confidential. Agreeing will help us improve our products, software and services in the future.

5. Hams Update

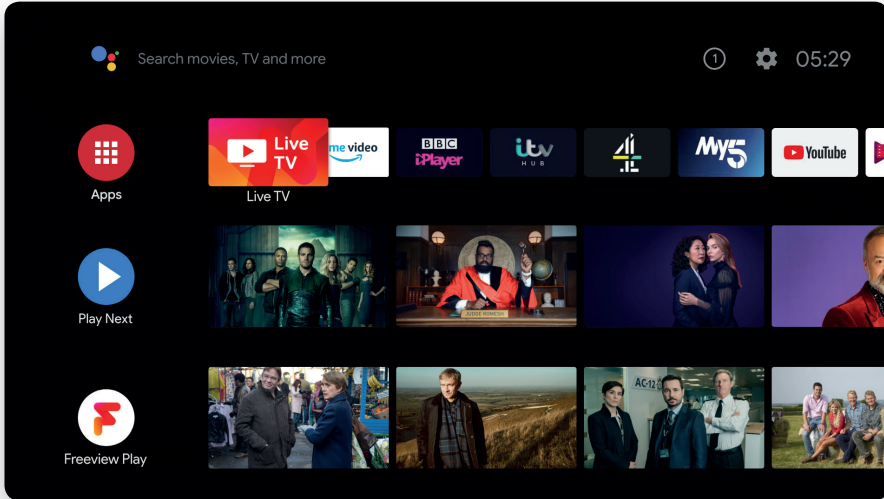
If new software is available for some apps, your box will proceed with the Hams app update. This update may take several minutes, please do not use the remote control or any buttons on the STB during this process. If the update process is interrupted, it will continue while in standby mode.

6. Complete

Once you finish the setup process, let's dive in to Android TV Home.

Android TV™

All the content that you love, exactly how you want it.



Use the  button on your remote to access Android TV home.

From the Android TV home screen, you can access Android apps and games, Freeview apps and players, Google Assistant and more.

Tips:

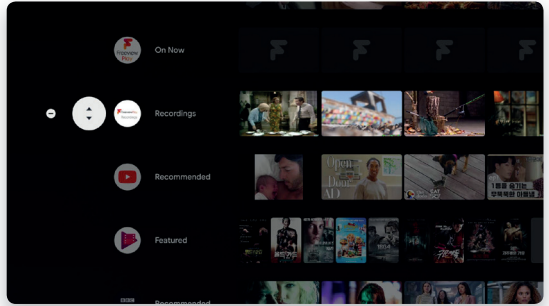
- To get the most out of Android TV, connect your box to the Internet.
- To use all the services Google Assistant provides, link your box and smart home devices to the Google Home app first.
- To activate voice recognition, pair your remote control with box via Bluetooth.
- To manage compatible devices, connect all the devices to the same Wi-Fi network.
- You need a Google account to access Google's services.

All Apps

Arranging apps

You can rearrange or remove apps according to your preference.

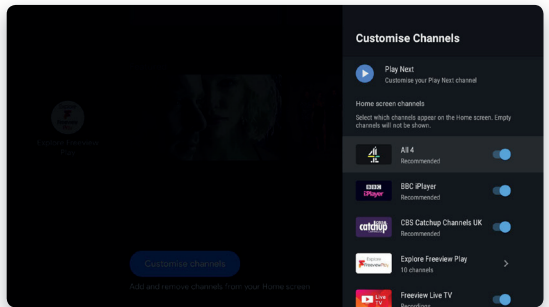
1. Select an app using **▲/▼** on your remote control.
2. Press **◀** and then **OK**.
3. Using **▲/▼**, you can move it up and down to set the position. To delete app, select **⊖** and then press **OK**. Please note: Not all apps are editable.



Customizing apps

You can add or remove apps from the Android TV home.

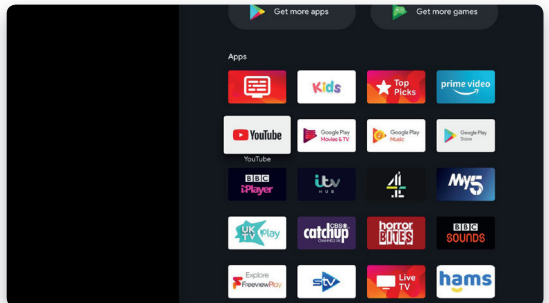
1. Long press **▼** until the cursor is placed on **Customise channels**.
2. Press **OK** to bring the page from the right.
3. Select a channel to add or remove it from the home. Using **OK**, you can toggle it.



Getting more apps and games



You can install various TV apps and games to your TV.

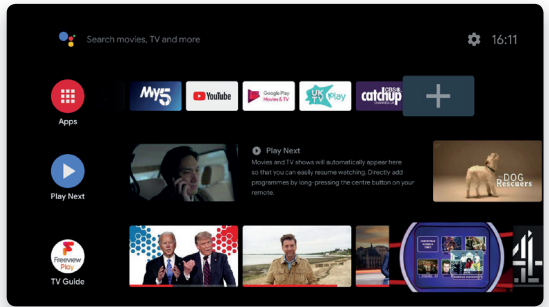
1. Select **Apps** or press the **APPS** button on your remote control. This quickly pulls up your installed apps and games.
2. Download apps on Google Play Store in the same manner as on your smartphone.
3. You'll need a Google account to sign in.



Direct access to favourite apps

You can bring your favourite apps to the top row.

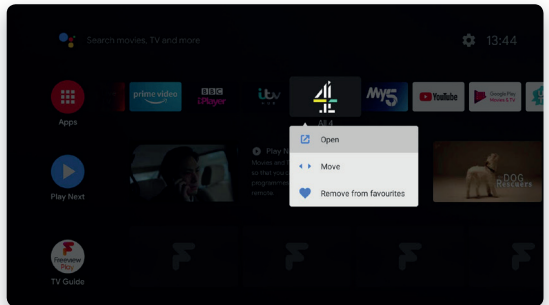
1. Select  and then long press  until the cursor is placed on **Add app to favourites**.
2. Press **OK** to go to app list.
3. Select an app and press **OK**. Your chosen apps will always pin to the top row, giving you quicker access.



Editing favourite apps

You can rearrange or remove favourite apps from the first row.

1. Select an app.
2. Long press **OK**, then a popup will show up.
3. Select **Open**, **Move** or **Remove** to edit the favourite app.



Google Assistant


With Google Assistant, quickly access entertainment, control smart devices, get answers on screen, and more using your voice.

Google Assistant is activated only when your remote control is Bluetooth paired with your box. If Google Assistant is not working, go to the settings menu for Bluetooth pairing between your remote control and box.



A faster way to the entertainment you love

Easily find and watch your favourite movies, shows, and music including videos from YouTube. Or enjoy your vacation photos on the big screen all with your voice.

Select  at the top left of your screen or press the Assistant button on your remote to talk to Google Assistant.

“Show me action movies.”

“Play yoga videos on YouTube”

“Turn up the volume”

A little help on your big screen

Ask Google Assistant questions and see answers from Google on the big screen. Dim the lights and control smart home devices. Or even manage tasks by using your voice.

“Dim the living room lights”

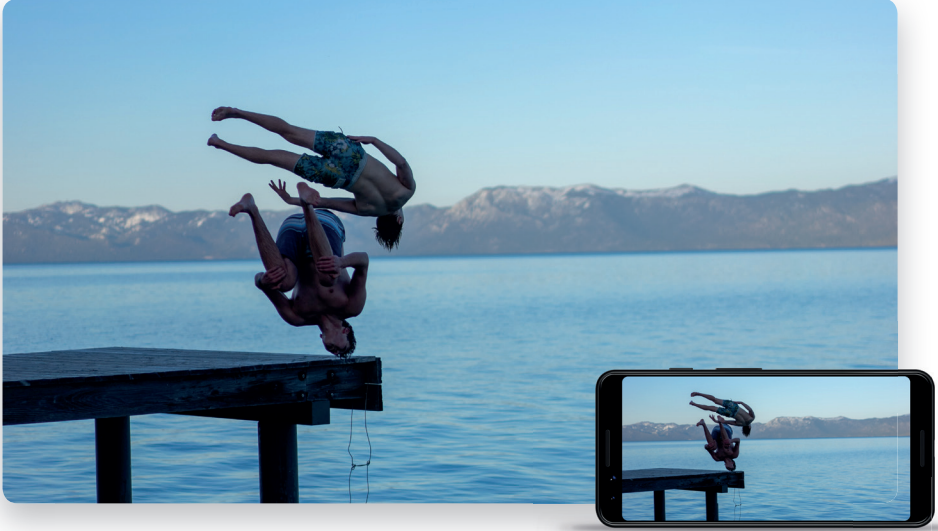
“Where is the nearest post office?”

“How’s the commute to work?”

Note: Refer to [the Google Assistant website](#) for more commands.

Chromecast built-in

With Chromecast built-in stream the entertainment you love from your phone, tablet or laptop to your TV.



Cast video and audio from your mobile device to a big TV screen.

1. Make sure both your mobile device and your box are on the same Wi-Fi network.
2. Open a Google Cast supported app on the mobile device.
3. Play content and tap the cast icon to send it to the TV.

Android TV Settings



In settings menu, you can set up or change various setting options to customise your experience. However, this section describes the options for utilizing Android TV. For others, see the settings section of Freeview TV.

Smart Suggestions

If some options have not been configured yet, you are prompted to set it up. To make the most of your TV experience, we recommend you follow the on-screen instructions.

General Settings

Network & Internet

Configure wired Internet connection or wireless LAN.

You can turn on/off network scan on the **Scanning always available** menu. If turned on, all the apps including Google's location service will scan for networks regardless of Wi-Fi connection.

Account & Sign In

Check which Google account is currently signed-in.

You will be able to add new accounts from here. Sign in with a Google account to access Google's services. You can use multiple accounts to keep separate personal information.

Apps

An overview of all the apps installed on your box

Manage app permissions and data usage from here.

Device Preferences

You can see the information on your system and set the options on your preference.

- **About:** See all the information on your box. You can change the box name, update or restart the system and check the network status, legal information, system version.
- **Date & Time:** Set the date and time.
- **Language:** Set the language. Android TV menu and messages will be provided in the selected one.
- **Keyboard:** Manage the keyboard.
- **Sound:** Turn on or off system sounds and set the audio format.
- **Storage:** Manage the internal storage. You can format the HDD.
- **Home screen:** Find all your apps, games and entertainment on your Android TV Home screen.
- **Google Assistant:** Set the voice search options.
- **Chromecast built-in:** See the Chromecast version.
- **Screen saver:** Set the screen saver options.
- **Location:** Turn the location tracking on or off.
- **Usage & Diagnostics:** Set the diagnostics on or off.
- **Accessibility:** Turn the screen reader on or off and customise its options.
- **Reset:** Delete all apps and data from internal storage.

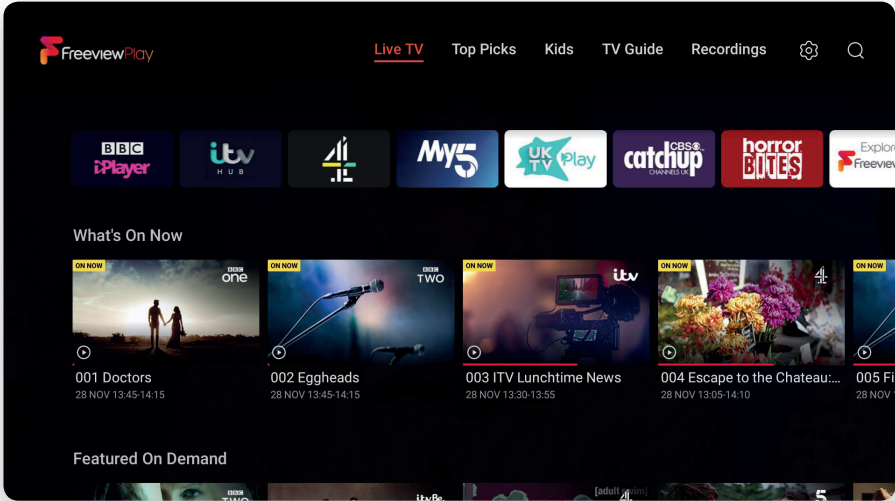
Remote & Accessories

Use your voice remote with Google Assistant to quickly access entertainment, control smart devices, get answers on screen, and more.

In addition, you can pair your remote control and box via Bluetooth, and check the battery capacity for the remote.

Freeview Play

The heart of your TV entertainment



Use the  button on your remote to access Freeview Play home screen. Ensure you are connected to the Internet to access all services.

From the Freeview Play home screen, access:

Catch up apps and Players

Freeview Player Apps Access the nation's favourite catch up services

What's On Now Popular shows ready to watch straight away

Featured On Demand A selection of top programmes recommended by Freeview

Continue Watching Pick up from where you left off with saved recordings

Upcoming Check out what's on next

Wildcard Seasonal content recommended by Freeview

Box Sets Binge on seasons and series with box sets

Movies The most popular movies recommended by Freeview

Freeview TV Menus

Live TV Watch programmes live and learn more about them.

Top Picks View unmissable TV suggestions via Live TV, On Demand, Catch up and Recordings.

Kids Enjoy kids-focused content that is both entertaining and educational.

TV Guide Browse through tons of TV channels, set reminders and recordings all from one place.

Recordings Your Freeview Play recorder will store recorded content in a library for you to set schedules with recordings and reminders.

Settings Access Freeview Play and Android TV settings.

Smart Search Find your favourite shows with voice commands as well as with the virtual keyboard.

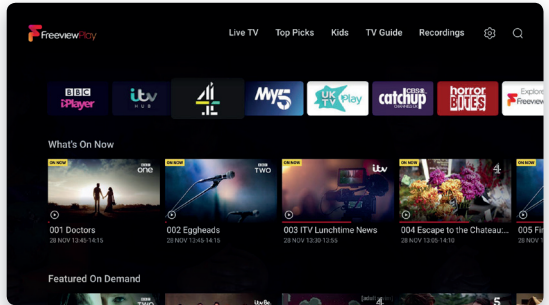
Freeview Players

All your favourite shows, all in one place and all for free.

Freeview Core-player Apps

Have direct access to Freeview core-player apps. You're already set up to watch on-demand content from BBC iPlayer, ITV Hub, All4, My5, UKTV Play and more.

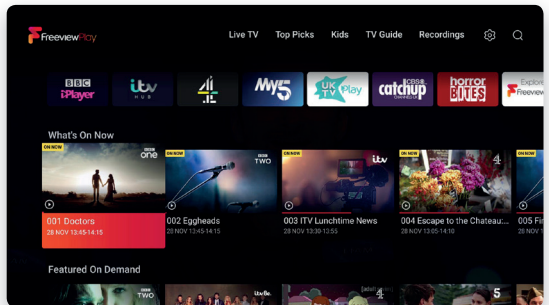
- Select an app and press **OK**.



What's On Now

Easily see what's on featured channels in real-time.

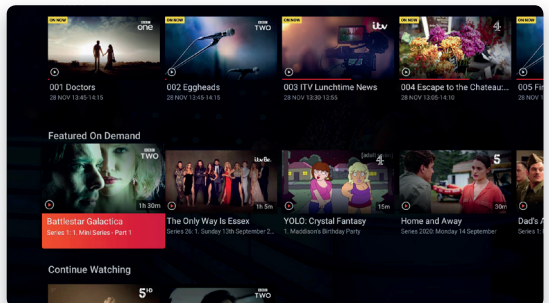
- Select a channel and press **OK**.
- To see more channels, go to **TV Guide**.



Featured On Demand

Check out today's recommendations. Recently updated content is listed.

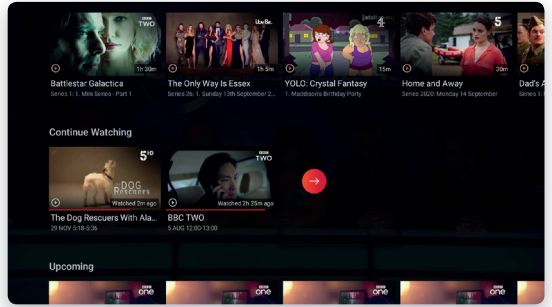
- Select a channel and press **OK**.
- To see more channels, go to **Top Picks**.



Continue Watching


Pick up from where you left off.

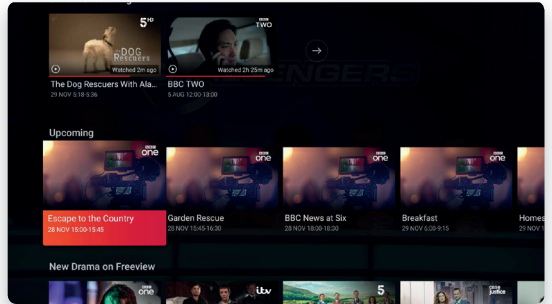
- Press **OK** on the selected programme to resume watching.
- To see more, go to **Recordings**.



Upcoming

Not to be missed programmes, coming on later across popular channels.

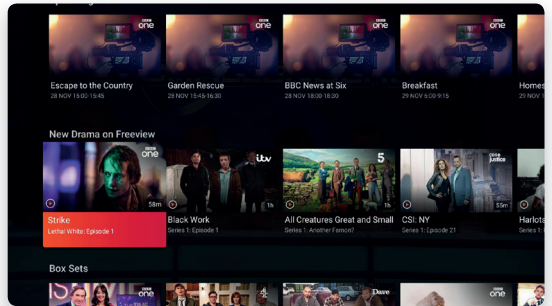
- Press the  button to set a quick recording.
- Press **OK** on the selected programme to set a reminder.



Wildcard

Quick access to a curated selection of recommended shows that are seasonal or related to a particular event.

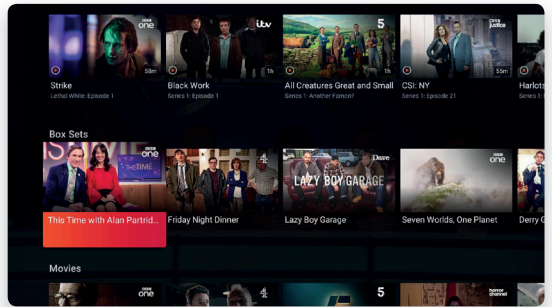
- Select an app and press **OK**.



Box Sets

Easily find complete series grouped under various categories.

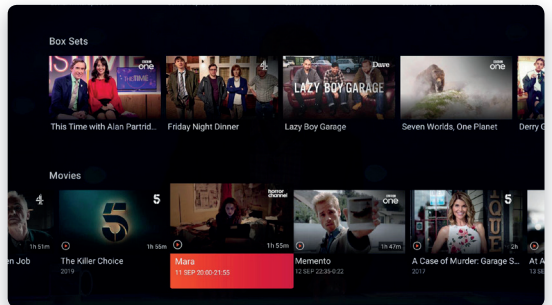
- Select a series and press **OK**. You can watch complete series as quickly as you can.
- To see more sets, go to **Top Picks > Box Sets**.



Movies

Recommended movies categorised by movie genre.

- Select content and press **OK**. You can watch it right now.
- To see more movies, go to **Top Picks > On Demand > Movies**.



Live TV

Watch programmes live and learn more about them.

The screenshot displays a live TV interface. The main background image is a close-up of a yellow taxi cab, likely from the 1960s, parked outdoors. The interface includes the following elements:

- Channel and Time:** On the left, the number '002' is displayed next to the 'BBC TWO' logo.
- Program Details:** The main program is 'The Real Housewives of Dallas... Series 2: 5. By Invitation Only', with a duration of '9:15 - 10:10' and a 'SUB' (Subscription) icon.
- Recommendations:** Below the main program, there are three smaller program thumbnails: 'The Real Housew...', 'Shady Lady', and 'Tears In the Rain'.
- Time and Date:** The time '09:45' and date 'Mon 22' are shown in the top right corner.
- Controls:** At the bottom, there are icons for '1 Recording', 'Watch in HD', 'Record', and 'More', along with the 'FreeviewPlay' logo.

Watching Live TV

You can enjoy plenty of live TV channels in real time.

Changing channel

Use the **CH** **^**/**v** buttons to flick through individual channels. To quickly scan channels, long press the buttons.

Alternatively, input channel numbers with the numerical pad to have direct access to a channel. Each time you enter the number, the matching channels are listed.

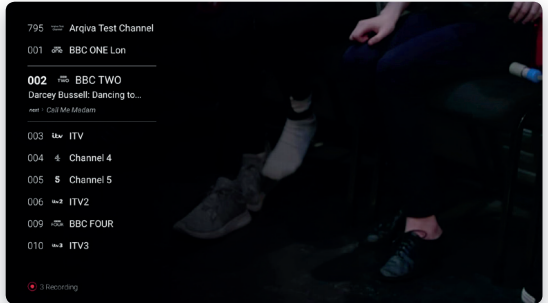


Bringing up channel list, programme information

Press the up or down button to bring up the channel list.

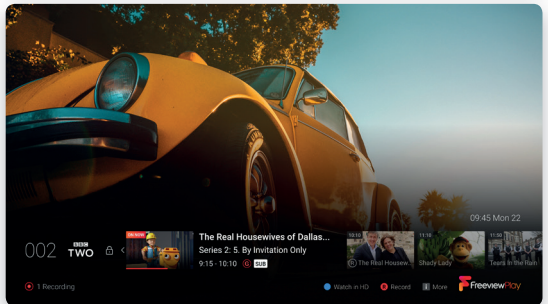
With the up or down button you can navigate channels.

Select a channel and press the **OK** button to tune to the channel.

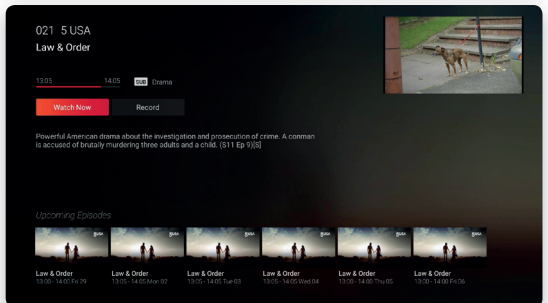


Press the **OK** button to bring up the mini guide.

With the left or right button you can browse catch-up, on-now or next programmes, and with the up or down button you can browse programmes in other channels.

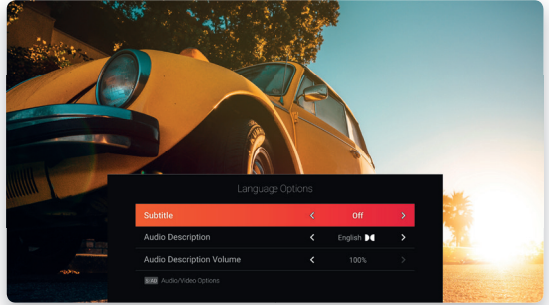


Press the **i** button to display details of the current programme.



Changing language options

Press the **S/AD** button to set subtitle and audio description options. You can toggle closed captions and audio description on or off. Regardless of the subtitle display or hard of hearing option in the main Settings, you can turn it on or off for the current channel.

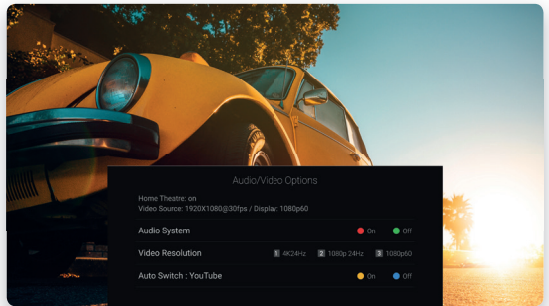


Changing Audio/Video options

Press the **S/AD** button once again while in Language Options. You can set the audio and video options for a connected AV device, change resolution, and lip-sync delay.

The video and audio options differ between watching **live TV** and **TV apps**.

You can turn on or off audio output through connected audio device, change video resolution or adjust lip-sync delay while watching **live TV**. If you are watching through **TV apps**, you can set to automatically switch resolution for the app or not. If turned on, resolution will change automatically according to each content.



Live Restart

You can restart a live programme straight away, before it becomes available on demand.

If live restart is available, the **GREEN** button popup will appear on live TV. Then, press the green button to watch the current programme from the start.

Note that this feature is available only for BBC channels.

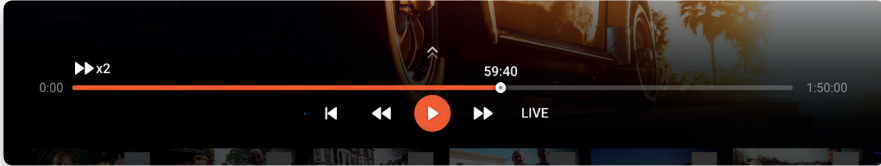


Pause, Rewind and Record live TV




Time Shifted Recording (TSR)

Your Freeview Play Recorder supports time shifted recording (TSR) that allows you to pause a live programme and return to it later where you left off. The TSR function temporarily records the programme you are watching on the hard drive for up to 2 hours.

With the pause, play, fast rewind and forward buttons, you'll never miss a moment.



Instantly recording live TV



















Whilst watching, press the  button to record from when pressed until the end of the programme. Press the  button once again to extend the end of the recording duration by 10 minutes. This can be done in increments of 10 minutes each time the button is pressed. Press  if you want to manually end the recording.

Tips:

- You can rewind live TV by up to x64 normal speed.
- Your recorder will automatically start to temporarily store live TV footage 10 seconds after switching to that channel.
- TSR function will reset each time you change channels.

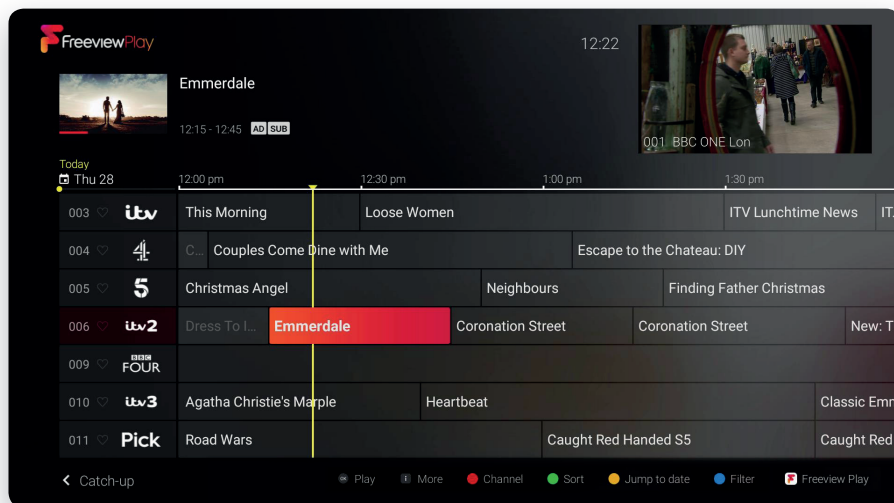
On-screen Icons

Get to know programme icons. You can find following icons while watching TV.

Icon	Programme status	Icon	Programme status
	Recording in progress		Streaming to mobile
	Scheduled recording		Scheduled recording for series set
	Reminder		Ultra-High Definition programme
	High Definition programme		Locked channel
	Encrypted programme		Available with sign language
	Available with audio description		Available with subtitle
	Available with closed caption		Programme with recommendation
	Blocked by digital recording management		Parental guidance programme
	Split programme		Available with dolby sound

TV Guide

Browse up to 7 days in advance using the on-screen TV Guide.



Use the **GUIDE** button on your remote to access this screen.

Making a Selection

Select a programme and press the **OK** button to start watching it live or to bring up additional options. Alternatively, you can enter the channel numbers to jump to that channel.

Changing channel group

1. Press the **RED** button to filter channels.
2. Select a group and press **OK**. You can change channel group by TV, audio described, signed, HDTV, radio and favourites.

Sorting channels

1. Press the **GREEN** button to order channels.
2. Select a sorting manner and press **OK**. You can sort channels in numerical or alphabetical order.

Viewing what's on next

1. Press the **YELLOW** button to jump to a future day.
2. Select a day and press **OK**. You can see the next days' programmes up to 7 days in advance.

Searching programme by genre

1. Press the **BLUE** button to see programmes for each genre.
2. Select a specific genre and press **OK**. The programmes classified in the genre will be highlighted.

Watching previous shows

1. Press the left button to go back to see past programmes available in Catch up.
2. Select a programme and press **OK**. If the programme has been recorded or is available on Catch up, you can play it back.

You can switch guide view mode between grid type and list type using the BLUE button.

Note: Catch up programmes are accessible only when connected to the Internet and that programme is available on catch up from the broadcaster.

Setting favourite channels



1. Select a channel logo and press **OK**. A popup window will appear displaying favourites.
2. Select a favourite group and press **OK**. The check box toggles each time you press **OK**.
3. Save your selections. Your favourite channels are categorised according to your preferences.

Setting quick reminder or recording



















1. Select a future programme and press **OK**. Programme detail will display.
2. Select **Remind** or **Record**. The  button is also available.

Note:

- If the programme conflicts with another programme, adjust the scheduling appropriately.
- If the channel is locked, you will be prompted to enter your password.

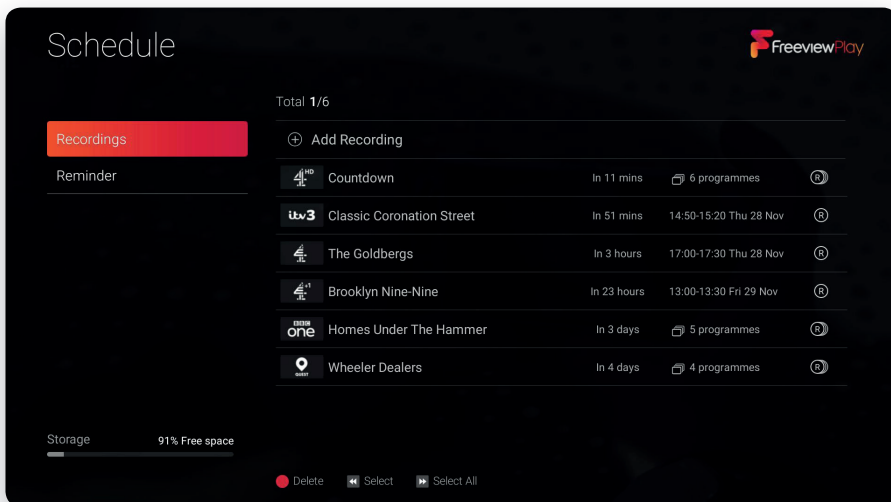
On-screen Icons

Get to know programme icons. You can find following icons while watching TV.

Icon	Programme status	Icon	Programme status
	Recording in progress		Streaming to mobile
	Scheduled recording		Scheduled recording for series set
	Reminder		Ultra-High Definition programme
	High Definition programme		Locked channel
	Encrypted programme		Available with sign language
	Available with audio description		Available with subtitle
	Available with closed caption		Programme with recommendation
	Blocked by digital recording management		Parental guidance programme
	Split programme		Available with Dolby sound


Reminder, Recording

Schedule reminders or recordings in several ways



Time-based Schedules

You can schedule recordings or reminders manually by setting time and channel.

1. Press  button on your remote control. Alternatively, go to Freeview Play home and navigate to **Recordings**.
2. Select **Schedule** menu and press **OK**.
3. Select **Recordings** and then **+Add Recording** to schedule recordings for future programmes. If you want to set a reminder, select **Reminder** and then **+Add Reminder**.
4. Set the options and then press **OK**. New schedule will be added to the recording list.

Note: You can change the scheduling options with the GREEN button, but it is not possible to reschedule series programmes and event-based programmes.

Event-based Schedules

You can schedule recordings or reminders for each programme.

For event-based recording, just simply press the RECORD button on a current or future programme.

Scheduling via TV guide

1. Go to **TV Guide**.
2. Select a programme and then press the **RECORD** button. With a single button press you can easily set a recording.
If you want to set a reminder for future programme, press **OK** to have access to the programme detail.
3. From the programme detail, select **Record** or **Reminder** to set a schedule.

Scheduling via channel list

1. Press the up or down button while viewing live TV to bring up the channel list.
2. Search a programme using the up or down button.
3. Press the **RECORD** button to start instant recording for current programme.

Scheduling via mini guide

1. Press **OK** while viewing live TV to bring up the mini guide.
2. Search a programme using the up, down, left or right button.
3. Press the **RECORD** button to record current or future programme.

Scheduling via programme details

1. You can press the information button at any time to access programme details.
2. Select **Record** or **Reminder** to set a schedule.

Stop recording

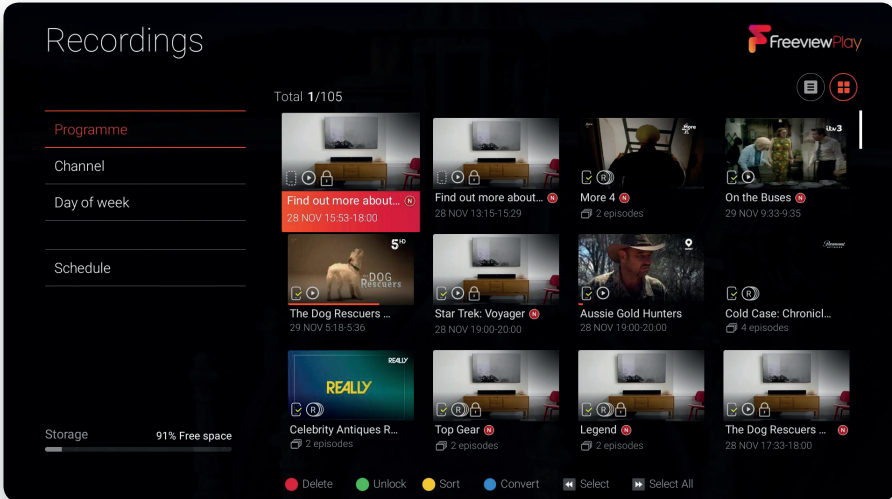
You can stop current recording or cancel a scheduled recording using the **STOP** button.

1. Select a scheduled programme from the channel list, simple guide or TV Guide.
2. Press the **STOP** button. Then, the scheduled recording will be cancelled.

Note: If you press the **STOP** button while watching live TV, the current recording list will appear. You can select one from the list to stop current recording.

Recording List

Access all of your recordings and schedules from one place





Use the Recordings button on your remote to access this screen. You can also press the Freeview Play button and navigate to **Recordings**.

Recordings are categorised for each channel and day, and you can see all the recordings in **Programme** menu.

You can see **To be deleted** menu enabled when the HDD is almost full. The oldest recordings are categorised in this section, and they will be deleted automatically until the HDD has 10% free space if Auto Delete is set to on.

If you want to keep your favourites, lock the files. Locked files are excluded from the list of automatic deletion.

You can switch recording view mode between grid type and list type. Select the icons   at the top right of the screen to change the mode according to your preference.







Playing Recorded Programmes

From here you can watch the recordings stored on your built-in hard disk drive.

Select a programme and press **OK** to play it back.

Editing Recordings

You can edit recordings with interactive colour keys. The keys are activated only in **Programme** menu.

	Delete a recorded programme.
	Lock or unlock a file. A password is required to unlock.
	Sort recording list in recently recorded or alphabetical order.
	Convert a file into mobile format. You can watch it on your mobile even without Wi-Fi.
	Select or deselect a file
	Select or deselect all. You can edit files at once.

Converting to Mobile Format

To play back a recorded programme on your mobile device, you need to convert the file into mobile format.

1. Select a file and press the **BLUE** button.
2. Select **Start** and press **OK**.













File converted

Note:

- Make sure the Humax Aura app is installed on your mobile device, and the Set-Top Box is registered to the app.
- It may take several minutes to process converting file format.

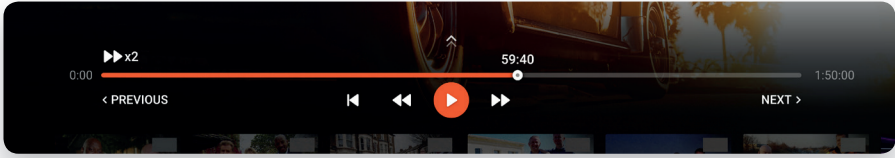
On-screen Icons

Get to know these icons. You can find following icons on the schedule list.

Icon	File status	Icon	File status
	Recording in progress		Recorded within 48hours
	Playback possible		Recording failed
	Scheduled recording		Scheduled recording for series set
	Reminder		Reminder for series set
	Locked file		File converted
	Waiting to convert		Parental guidance programme

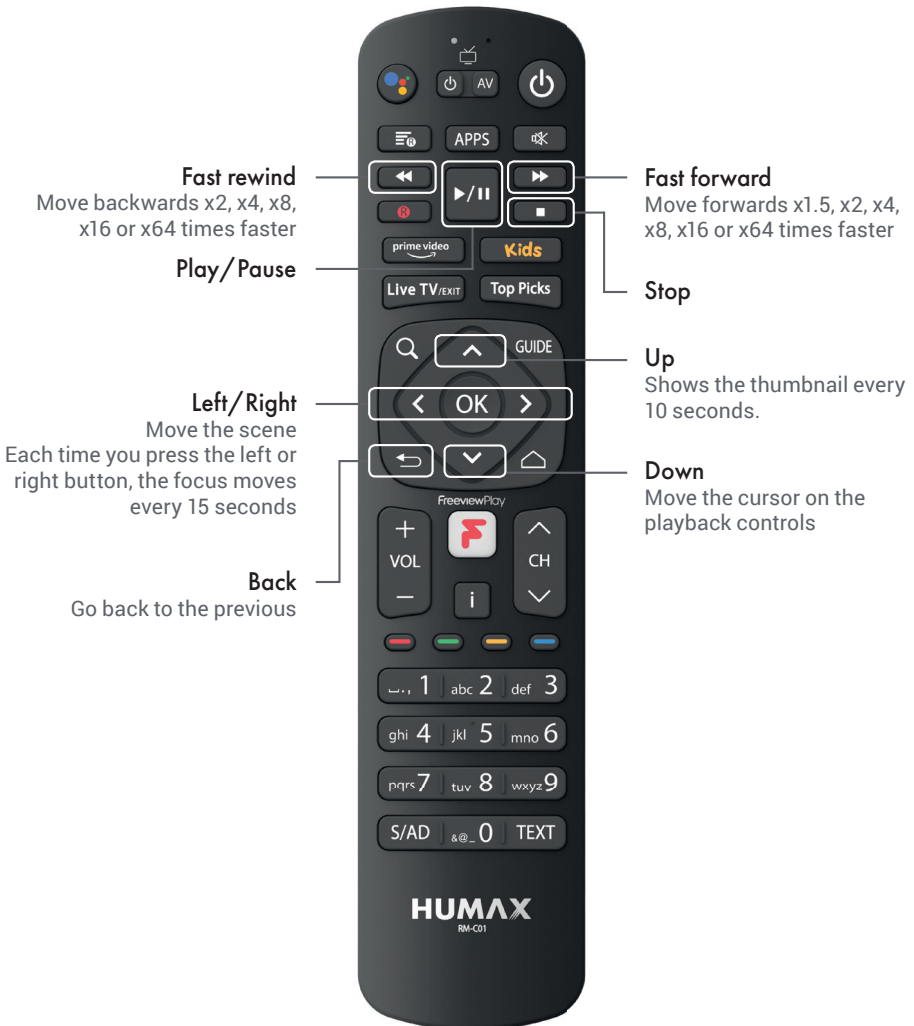
Playback

Play back your recordings or even live TV



Playing Your Recordings

You can play back your recordings and control content with playback control buttons.





Time Shifted Recording (TSR)


Your Freeview Play Recorder supports time shifted recording (TSR) that allows you to pause a live programme and return to it later where you left off. The TSR function temporarily records the programme you are watching on the hard drive for up to 2 hours.

You can rewind live TV to watch missed scenes or forward live TV to skip scenes.

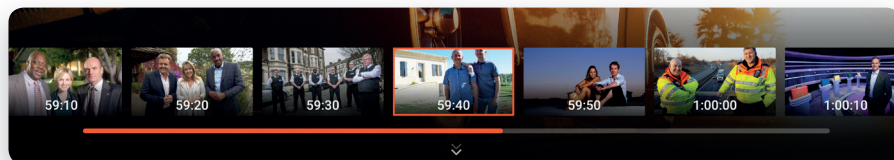
 Press the PAUSE button to pause live TV.

 Press the PLAY button to continue watching from where you paused live TV. Pressing the PAUSE button starts a time gap between live TV and the point you pressed pause.

 Press the REWIND button to start rewinding back to where you paused live TV. Press the Play button at the point you want to start watching.

 Press the FORWARD button when there is a time gap between the current watching point and the live broadcast point.

 Press the up button to bring up the thumbnails. By selecting one, you can jump to that point.

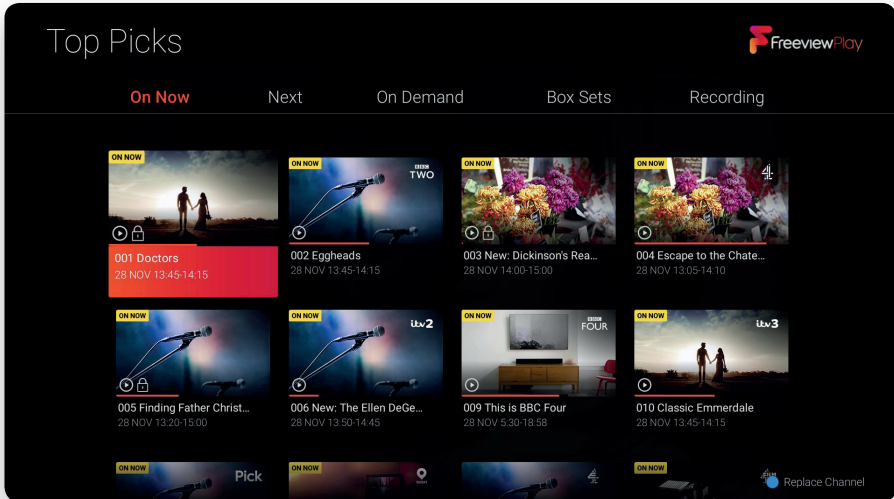


Top Picks

Watch unmissable TV suggestions via Live TV, On Demand, Catch up and Recordings. Here you can find trending content recommended by Freeview and Humax.

Use the **Top Picks** button on your remote to access this screen. Alternatively, go to Freeview Play home and navigate to **Top Picks**.

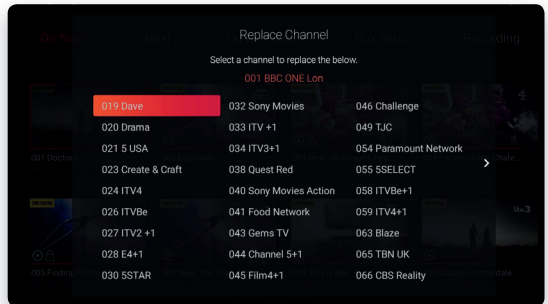
Find On Now, Next, On Demand, Box Sets and Recordings under the Top Picks menu. Freeview and Humax recommend featured content based on live viewing trends and categorise shows accordingly.



On Now

Easily see what's on featured channels in real-time making programme selection easier.

- Press **OK** to watch the selected programme.
- Press the **BLUE** button to replace a channel. You can pick up another channel from the channel list.

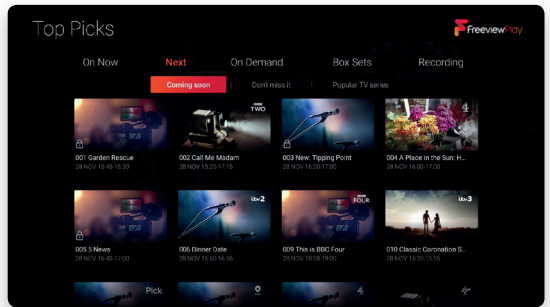


Next

Not to be missed programmes coming on later in the day across popular channels.

Coming soon shows next programmes of featured channels, Don't miss it shows 4 day's top single programmes and Popular TV series shows week's best series programmes.

- Press the **Ⓜ** button to set a quick recording.
- Press **OK** on the selected programme to set a reminder. Pressing **OK** displays the programme detail.

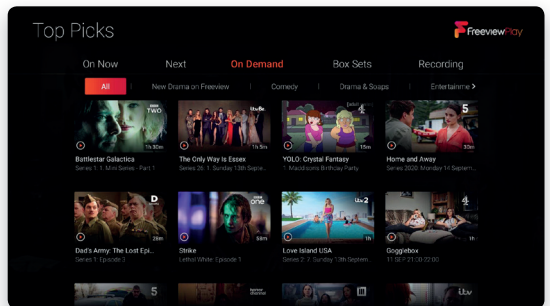


On Demand

View Freeview On Demand recommendations. Recommended programmes are categorised by genre and thus enables you to search content with ease. Note that the categories may be subject to change without notice.

- Press **OK** on the selected programme to be taken to the content provider's on demand app.

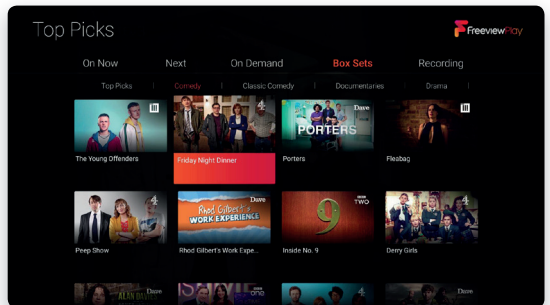
Note: You need an account for each app, and if you have been already logged in, the content will play back immediately.



Box Sets

Series sets are grouped by genre. Selecting a genre will take you to an episode list.

- Select an episode and press **OK**. If you have been already logged in, the content will play back immediately.



Recordings

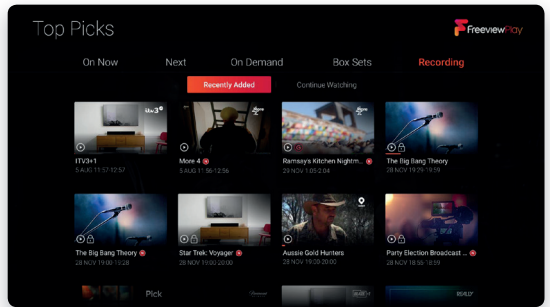
Saved recordings are categorised into two groups: **Recently Added** and **Continue Watching**.

Recently Added lists new recordings in time order and Continue watching lists the recordings you've watched but not yet finished.

- Press **OK** on the selected programme to start or resume watching.
- To see more recordings go to **Recordings**.

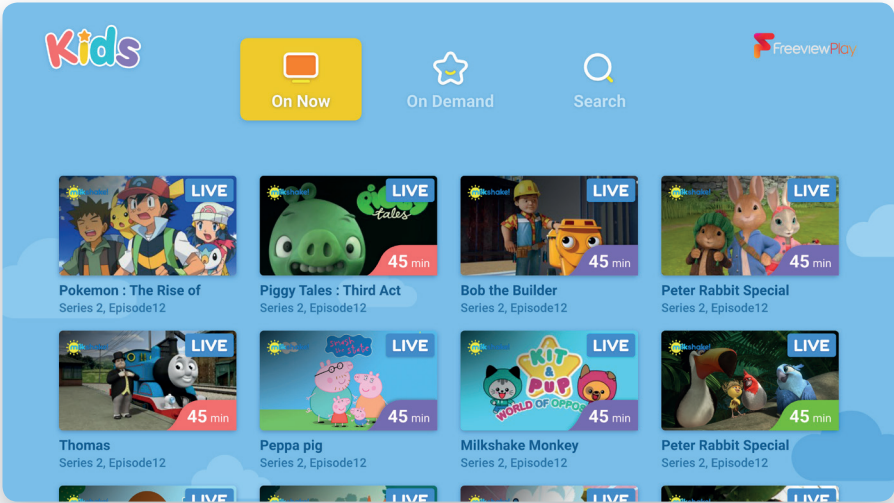
Tips:

- Top picks helps select the most popular shows for you all in one place.
- Make sure you are connected to the Internet to access all services.
- To watch On Demand content, you need an account for each app.
- If you select a locked channel, you will be prompted to enter your password.



Kids

Entertaining and educational content, just for the little ones.



Use the **Kids** button on your remote to access this screen.

Find On Now, OnDemand and Smart Search under the Kids menu.

On Now

View the current live programmes on Kids channels.

On Demand

View child specific on-demand content that Freeview provides. With kids content, keep children informed, educated and entertained in the safety of your own home.


Children

Kids-focused On-demand content provided by Freeview.

Search

You can search TV shows for kids by keyword.

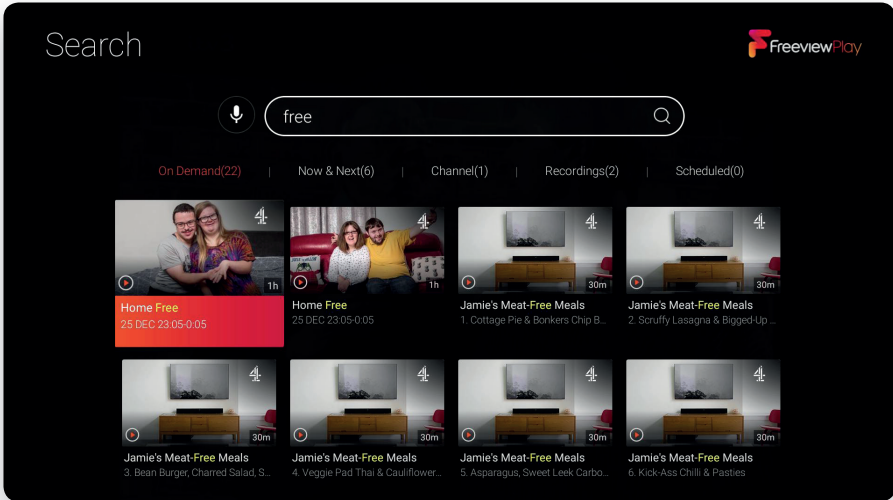
Enter the letters. Then, Freeview suggests words beginning with the letters entered.


For voice search select the icon . Then, the recorder is ready to hear your voice if the remote control is Bluetooth paired.

Note: The categories may be subject to change without notice.

Smart Search

Find your favourite shows with our powerful search feature.



Use the  button on your remote to access this screen. Alternatively, go to Freeview Play home and navigate to the search icon.

Searching by Keyword

You can search for your favourite shows from Live TV, Catch up, Recordings and On Demand.

Start entering a keyword using the numerical pad or select characters on-screen. Suggested searches will appear on the screen each time you enter a character.

Your recorder will categorise content by On Demand, Now&Next, Recordings, Scheduled and Channels.



If your remote control is Bluetooth paired, it will recognise your voice.

Select the mic icon and speak keyword.

Freeview Settings

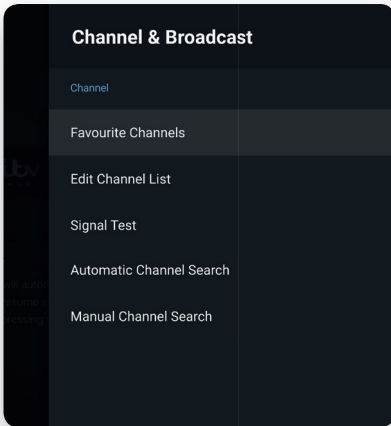
Access the settings of Freeview TV and Android TV as well. You can see the same settings menu wherever you access, from Freeview TV Home or Android TV Home.

Select the settings icon at the top right and then press **OK**.

There are three chapters: Freeview Live TV Settings, Quick Settings and General Settings. In this chapter, we will describe how to set Freeview TV from Freeview Live TV Settings menu.

Channel & Broadcasting

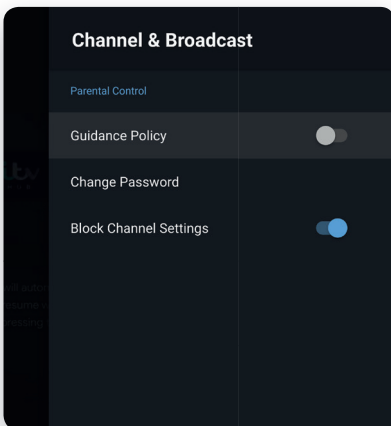
Channel



- **Favourite Channels:** Set your favourite channel groups in this menu. Select a group and press the RED button to bring up the channel list. The channels you choose will be added to the favourite group.
- **Edit Channel List:** You can lock or unlock channels in this menu. Select channels and press the RED button. You need to enter the password to have access to this menu and unlock channels.
- **Signal Test:** You can check the signal strength and quality of channels found.
- **Automatic Channel Search:** You can search channels automatically without entering any other information as long as your aerial is connected. When the channel search is complete, select **SAVE** and press the **OK** button to save the results. Select **STOP** and press the **OK** button to stop the channel search. Channels found will be saved.

- **Manual Channel Search:** You can search channels manually by fine-tuning parameters.
 - Channel: Select the channel.
 - Frequency: Enter the frequency. The corresponding frequency value will be automatically displayed.
 - Transmission: Select DVB-T or DVB-T2.
 - Bandwidth: Select the bandwidth.

Parental Control

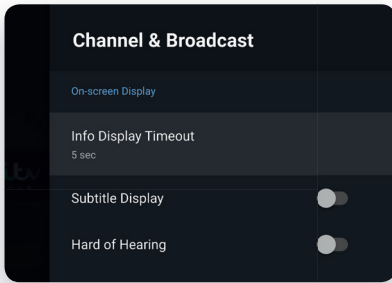


- **Guidance Policy:** You can set parental guidance on recordings or Internet content during the watershed period between 21:00-05:30 for adult content.
- **Change Password:** Enter a new password.
- **Block Channel Settings:** Press **OK** to switch on or off. If you want to block access to the Channel Settings you have previously made, turn it on.

Note:

- Enter the password to view blocked programmes.
- If you have forgotten your password, please contact support.

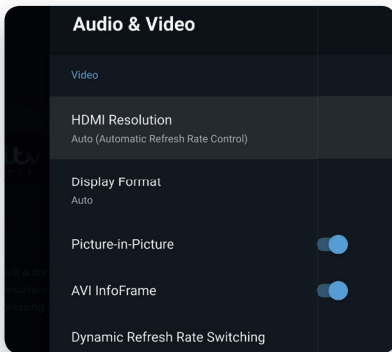
On-screen Display



- **Info Display Timeout:** You can set the duration the channel list and mini guide are displayed whenever you change channels.
- **Subtitle Display:** You can set to display subtitles by default.
- **Hard of Hearing:** You can set to show closed captions.

Audio & Video

Video



- **HDMI Resolution:** Select the screen resolution depending on what your TV supports. If the option is set to **Auto**, the resolution automatically changes based on the set option of Dynamic Refresh Rate Switching.

- **Display Format:** You can set the display format to automatically fit the screen or to take up the full width.
- **Picture-in-Picture:** Set to **On** to watch videos in a floating window always on top while using another application.
- **AVI InfoFrame:** AVI InfoFrame supports HDMI input synchronization. If your TV flickers with channel change, turn off this option.
- **Dynamic Refresh Rate Switching:** Automatically switch to the content's original frame rate. If you are not familiar with these settings, you can select **Low**, **Medium** or **High**. According to three options, **1080 for Live TV**, **60Hz for all apps** and **Match Frame Rate for all apps** are automatically changed. To customise resolutions or frame rates, set to **Custom**.

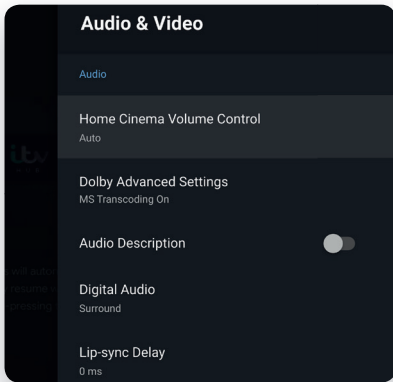
Note: that this option is enabled only when **HDMI Resolution** is set to **Auto**.

- **1080 for Live TV:** Set to **Off** to watch TV with native resolution variable for each content. If set to **On**, all live TV content will be displayed in 1080 resolution.
- **60Hz for all apps:** Set to **Off** to watch content within apps at frame rate variable for each content. If set to **On**, content will be displayed at fixed frame rate 60Hz.
- **Match Frame Rate for all apps:** Set to **Auto** to watch content at its original frame rate, or 50/60Hz to watch

content at **50/60Hz** only.

- **Notification:** Set to **On** to display the resolution information of current content.
- **Time Delay:** Set the time delay. Even though resolution change occurs, the system keeps the current resolution for a few seconds to help compare the resolution change.

Audio



when you use only the TV sound. **MS12 Transcoding Off** outputs audio sound as it is without any conversion. You can enjoy its original sound and this setting is recommended when you use additional audio device. Note that you need to restart the system to apply these changes.

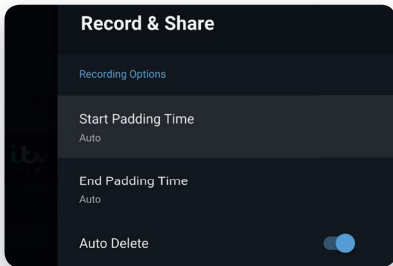
- **Audio Description:** Set to **On** to narrate the on-screen visuals which are available for visually impaired viewers.
- **Digital Audio:** Set the sound option to **Stereo** or **Surround**. This setting affects TV only.
- **Lip-sync Delay:** You can adjust the delay between audio and video. If you want to adjust the delay while watching live TV, press the **[S/AD]** button twice while on live TV.

- **Home Cinema Volume Control:** If you are using an additional audio device connected via HDMI, you can control its audio volume using the Aura remote control. If set to **Auto**, the audio device volume is controlled via CEC when available, but the set-top box volume will be controlled by default when no audio devices are detected. Setting to **Always On** or **Always Off** forces the audio device volume control to be enabled or not. If turned on, your remote control adjusts the audio device volume via CEC and your set-top box volume is set to maximum volume level. If turned off, your remote control works for the set-top box volume.

- **Dolby Advanced Settings:** Setting to **MS12 Transcoding On** transcodes audio sound to Dolby 5.1 channel and thus you can enjoy surround sound. It is recommended

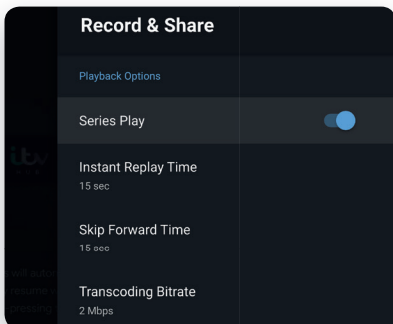
Record & Share

Recording Options



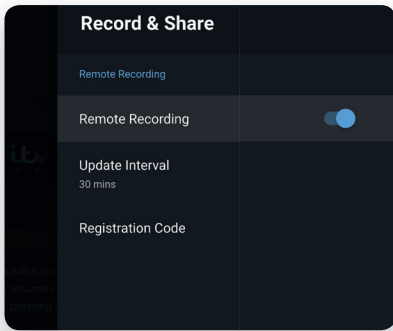
- **Start Padding Time / End Padding Time:** You can set the recording padding time to add extra recording time to the start and end of all your scheduled recordings. Note: The start and end times set will override the broadcast for accurate recording.
- **Auto Delete:** Set to On to automatically delete older recordings when hard drive space is low.

Playback Options



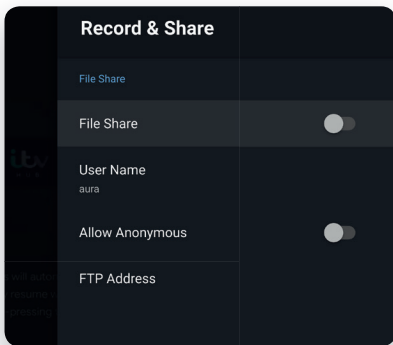
- **Series Play:** Set to On to play back all episodes of a programme successively.
- **Instant Replay and Skip Forward Time:** Select the time to replay or skip the scene.
- **Transcoding Bitrate:** Select the bitrate for file conversion. Recorded file will be converted to mobile format at the set bitrate.

Remote Recording



- **Remote Recording:** Set to On to use the remote recording feature.
- **Update Interval:** Set the update interval to update remote recording information. Your recording will wake up each time interval.
- **Registration Code:** You can set up recordings on your product from your PC or mobile devices. To use this feature, you need to register your product online.
 1. Go to <https://www.myhumax.net>, create an account and register your product.
 2. You'll need a registration code for certification. Select **Get Registration Code** and press the **OK** button.
 3. Enter the registration code online on the website.

File Share



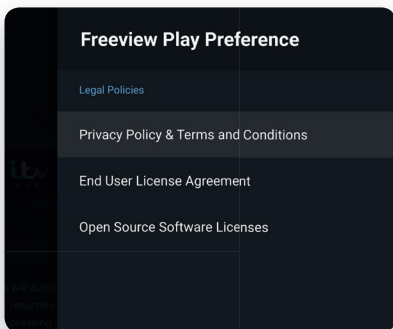
Using the FTP client programme, you can exchange media files between your PC and Aura box on a network.

- **File Share:** Set to **On** to open the Aura HDD. You can copy files from Aura HDD to the PC storage or bring media files from the PC to the HDD.
- **User Name:** Enter a user name. FTP client programme will require this to allow access.
- **Allow Anonymous:** Set to **On** to allow anybody access to the internal HDD.
- **FTP Address:** Enter the FTP address to the FTP client programme.

Note: You cannot change the user name and allow anonymous settings while **File Share** is set to **On**.

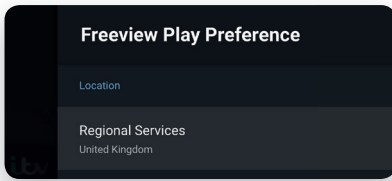
Freeview Play Preference

Legal Policies



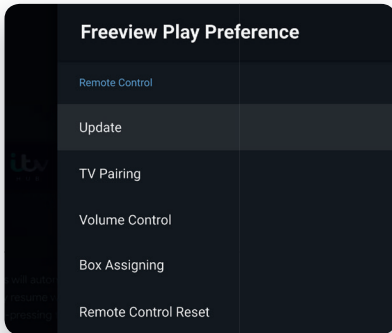
- **Privacy Policy & Terms and Conditions:** You can agree or disagree to send HUMAX your watch information. Your data is used to help improve our products, software and services. It is always kept secure and we will never misuse or sell this information.
- **End User License Agreement:** You can agree or disagree that HUMAX may collect and use technical data and related information to your device, system and application software.
- **Open Source Software Licenses:** Humax products use certain open source operating system software. You can check the software source codes used in this product.

Location



- **Regional Services:** You can set the region where you are. Services may vary depending on the region within or outside the United Kingdom. Within the United Kingdom, you can use all the services Freeview player provides, but outside of the UK services may vary under limited availability.

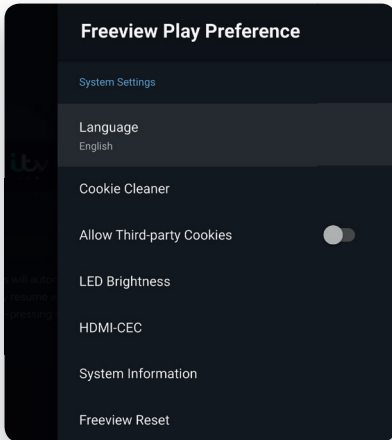
Remote Control



You can set up the remote control according to your preference. For the detailed setting process, please refer to the **Remote Control** section.

- **Update:** You can update the remote control if new update is available.
- **TV Pairing:** You can pair the remote control with your TV.
- **Volume Control:** Set the volume control mode to TV or STB. The volume buttons will work for the device.
- **Box Assigning:** Assign the remote control only to the Aura box to avoid IR interference.
- **Remote Control Reset:** Clear all the settings of your remote control.

System Settings



- **Language:** You can set the preferred language for audio and subtitles. (If applicable)
- **Cookie Cleaner:** You can delete your browsing activity on Freeview apps.
- **Allow third-party Cookies:** You can delete or keep the third party cookies.
- **LED Brightness:** Your box has a colour indicator at the front bottom of your box. You can adjust the LED brightness.
- **HDMI CEC:** If your recorder is connected to the HDMI CEC supported TV, you can set the TV to turn on or off automatically alongside the recorder. If CEC Switch is set to On, the TV turns on or off automatically together with turning on or off the recorder. If One Key Power Off is set to On, the recorder turns off with TV off.
- **System Information:** You can view the system information.
- **Freeview Reset:** You can restore your recorder to its

initial settings with this option. Once you enter the password, the system will clear Freeview setting options and then start the channel search. Note that you will lose all the information on TV Apps, channel list, and Freeview settings.

Mobile app

Humax Mobile App

Watch live TV and recordings around your home or on the go with the Humax Aura app.



You can watch live TV and your recordings on your smartphone just as you would as if you were watching TV at home.

To use the Humax Aura app, you need a mobile device that supports Android 4 or later or iOS 10 or later.

- Watch live TV on your mobile device anywhere in your home
- Bring up upcoming broadcast list and browse TV guide
- Set reminders or recordings remotely on your mobile device
- Send your watching live TV to big TV screen
- Play recordings from your Humax product even without Wi-Fi

Note:

- Make sure that your mobile device and HUMAX product should be connected on the same network.
- You need to sign in to the app and register your box to use remote recording.
- Pay channels might be limited.
- Live TV app performance may not guarantee depending on the broadcast environment.

Installation and Registration

Downloading app

1. Open the Google Play Store or the Apple App Store.
2. Search by keyword Humax.
3. Select Aura.
4. Tap **INSTALL** to download the app on your mobile phone.

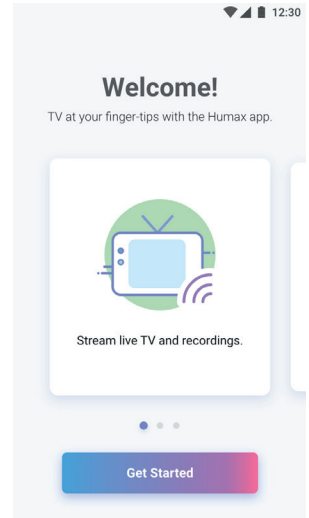


Signing in

1. Open Aura.
2. Tap **Get started** to start registration.
3. Sign in with your account.

If you do not have an account, you can create your own account. You may need a valid e-mail, username and password.

Note: You can have access to myhumax.net with the same account.



Register to box

1. If your mobile and Humax box are connected to the same network, you can see the list of boxes on your mobile.
2. Select your Freeview box on your mobile.
3. Go to **Settings > Record & Share > Registration Code** from the Freeview box.
4. Enter the registration code to your mobile. Once both are successfully connected, you can start exploring the Aura app.

Note:

- You can install and log in to the Aura app on multiple devices, but you may stream only two live channels at the same time.
- To get the registration code, you need to agree with the privacy policy & terms and conditions. Go to **Settings > Freeview Play Preference** and select **Privacy Policy & Terms and Conditions**.



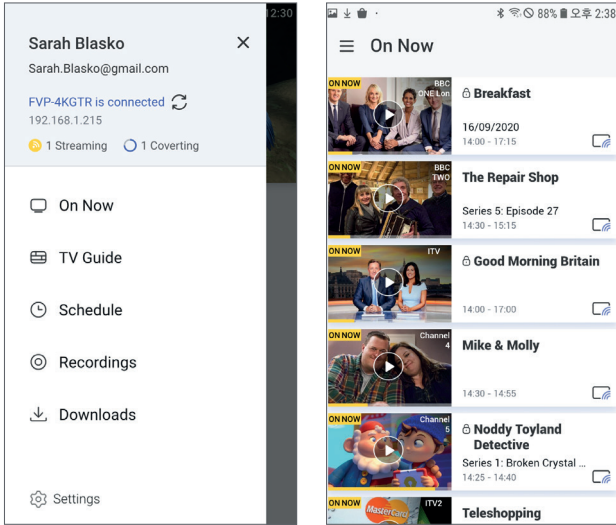
Watching TV

Watching live TV

1. Tap the menu button at the left top.
2. Tap **On Now**. Live TV programmes will be listed.
3. Select a programme to watch it on your mobile.

Note:

- If you select a locked programme, you will be prompted to enter the password.
- You can watch three different programmes on your TV and mobile devices at the same time.
- Make sure your mobile device and the box are connected to the same network.



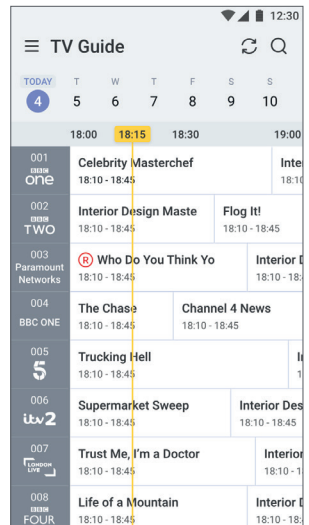
Setting reminders or recordings

You can set a reminder or recording remotely.

1. Tap **TV Guide**.
2. Tap a programme. Programme detail will be displayed.
3. Tap **Record** or **Reminder**. You can schedule recordings for whole series if the programme is part of a series.

Note:

- Setting a reminder or recording should be made 30 minutes before the live TV programme starts.
- It may take several minutes to synchronise schedules between your mobile and TV.

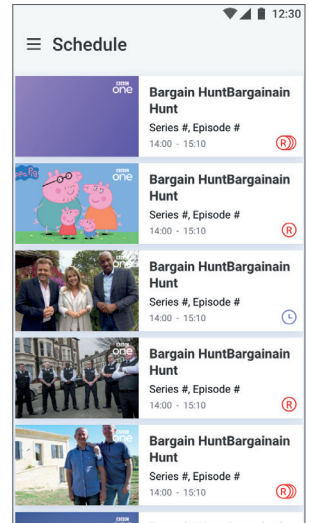


Checking schedules

1. Tap **Schedule**.
2. Tap a programme for additional options. Further programme details will be shown.

Note: You will not be able to cancel schedules from a mobile device.

Icon	Scheduling status	Icon	Scheduling status
	Scheduled recording		Scheduled recording for series set
	Failed in recording schedule		Failed in series recording
	Reminder		Failed in reminder
	Not yet synchronised with recorder		Something's wrong

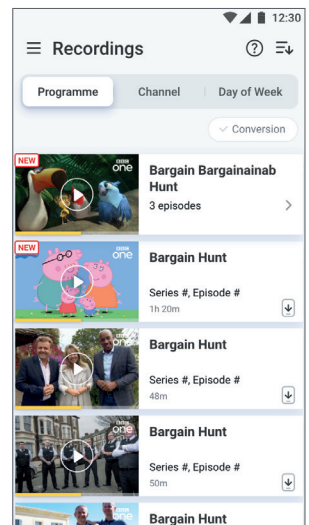


Downloading recordings

1. Tap **Recordings**. You can see the list of programmes that are saved on your recorder.
2. Tap a programme. You can watch it on your mobile if playable.
3. Tap the icon to download or convert into mobile format. The icons indicate that the programme is downloadable or not.

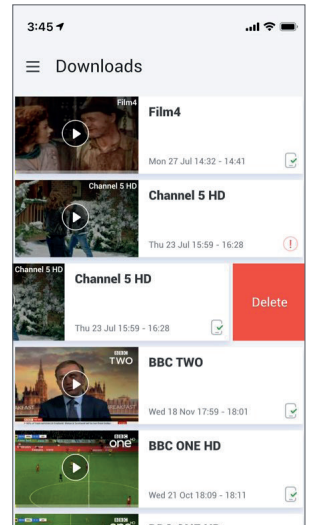
Note: You can download or convert up to two recordings at the same time. While both transcoders are in use, you cannot watch live TV on your mobile.

Icon	Status
	Recording is complete. You can now play this back on your device.
	File conversion is in progress from the STB.
	File conversion is complete. Ready to download to device.
	Initiating device download.
	Download is in progress.
	Download is complete.
	Error - Please try again.



Playing recordings

1. Tap **Downloads**. You can see the list of programmes that are saved in your mobile.
2. Tap a programme. You can play back the downloaded file even without Wi-Fi.
3. Tap the icon to cancel downloading. To delete, swipe the programme leftwards.



Freeview Mobile App

Enjoy your favourite Freeview shows on your mobile, all for free.



- Watch live or on demand when it suits you.
 - Check the TV guide and set reminders on the go so you never miss the shows you love.
 - Browse great shows from BBC iPlayer, ITV Hub, All 4, My5 and UKTV Play all in one place.
- Just make sure you have these apps on your device to enjoy the best Freeview experience.

Find out more on <https://www.freeview.co.uk/freeview-mobile-app>.

Appendix

Specification

The product specification is subject to change without prior notice due to upgrade of product functions.

Tuner & Demodulator	
Number of Tuners	3 Tuners
RF Input Connector	IEC 169-2, female
RF loop-through Connector	IEC 169-2, male
Input Frequency Range	470MHz ~ 862 MHz
Modulation	OFDM
Mode	DVB T: 2K, 8K DVB T2: 1K, 2K, 4K, 8K, 16K, 32K
FEC Mode	DVB T: 1/2, 2/3, 3/4, 5/6, 7/8 DVB T2: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6
Guard Interval	DVB T: 1/4, 1/8, 1/16, 1/32 DVB T2: 1/4, 1/8, 1/16, 1/32, 1/128, 19/128, 19/256
Constellation	DVB T: QPSK, 16-QAM, 64-QAM DVB T2: QPSK, 16-QAM, 64-QAM, 256-QAM
Audio/Video Decoder	
Audio Decoding	MPEG/MusiCam Layer I & II
Audio Mode	Single channel/Dual channel/Joint stereo/Stereo
Video Decoding	MPEG-2 ISO/IEC 13818 Transport Stream Specification
Video Format	4:3, 16:9
Video Resolution	2160p, 1080p, 1080i, 720p, 720i
Android™	
OS	Android™ 9 Pie
Wi-Fi & Bluetooth	
Wi-Fi	802.11ac 2T2R
Bluetooth	Bluetooth V4.2 +BLE
Memory	
Flash	eMMC 16GB
DRAM	LPDDR4-3GB (1GBx1, 2GBx2)
EEPROM	

Audio/Video In/Out	
Video	HDMI/HDCP
Audio	S/PDIF
Data In/Out	
USB	USB2.0, USB3.0
Ethernet	Ethernet (RJ45)
Hard Disk	
HDD	1TB/2TB
Power Supply	
Input Voltage	100V - 240V ~ 50/60Hz
Type	Adaptor
Power Consumption	12V=2A (Standby under 0.5W)
Protection	Separate internal fuse The input should be protected against lightning.
Environment Condition	
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	Less than 80 %
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Humidity	Less than 85 %
Physical Specification	
Dimensions (W x D x H)	258mm x 200mm x 43mm
Weight	764g

Glossary

CVBS (Composite Video Baseband Signal)

A technology for transmitting video signals via a cable. Mixes luminance (brightness) and the chrominance (colour) signals together.

Dolby Digital

An encoding system that digitally compresses up to 5.1 discrete channels of audio (left front, centre, right front, left surround, right surround) into a single Bit-stream. A low frequency effect (LFE) channel is included providing the sound needed for special effects.

DVB (Digital Video Broadcasting)

A set of standards that define digital broadcasts using satellite, cable or terrestrial systems.

EPG (Electronic Program Guide)

An electronic equivalent to a printed television listings magazine. It is an application used with digital set-top boxes and digital television sets to list current and scheduled programs that are or will be available on each channel, including a short summary or commentary for each Program. The information supplied in the EPG is sent and updated by the channel broadcaster.

Frequency

The property of a signal measured in cycles per second (=Hz).

FTA (Free-To-Air)

An unscrambled broadcaster allowing customers to view channels or services without paying any subscription.

HDD (Hard Disk Drive)

The primary computer storage medium, which is made of one or more aluminium or glass platters, coated with a ferromagnetic material.

HDMI (High-Definition Multimedia Interface)

An all-digital audio/video interface that supports standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable. It transmits all ATSC HDTV standards and supports 8-channel digital audio.

OTA (Over the Air)

A standard for the transmission of software for equipment, through a broadcast system. Manufacturers reserve the right for deciding the release of the software for their products.

PVR (Personal Video Recorder)

A video recorder that can record and playback programmes directly using the built-in Hard Disc Drive.

RGB (Red – Green – Blue)

A technology for transmitting video signals via a cable. RGB is a system to represent red, green, and blue colours on a TV or monitor display. Red, green, and blue can be combined in various proportions to obtain any colour.

S/PDIF (Sony/Philips Digital Interface format)

A standard format for the transfer of digital audio signals. It allows the transfer of digital audio between two devices without any conversion to and from analogue, which could degrade the signal quality.

S-Video (Super-Video)

Sometimes referred to as Y/C video; a technology for transmitting video signals via a cable. It is a video signal transmission in which the luminance (brightness) and the chrominance (colour) signals are transmitted separately to achieve superior picture clarity.

TSR (Time Shifted Recording)

A function that records the present program temporarily to support trick-play.

UHF (Ultra High Frequency)

Channels 14-51 - Designation for radio frequencies in the range between 30 megahertz (MHz) and 300 (MHz)

VHF (Very High Frequency)

Channels 2-13 - Designation for radio frequencies in the range between 30 megahertz (MHz) and 3 gigahertz (GHz)

Troubleshooting

Take a look at solutions to commonly known problems.

Before contacting the customer service centre, make sure to read the tips below carefully. If the problem persists after you complete the following procedure, please contact customer service on:

0344 318 8800 (Mon-Fri 9am-5pm)

General

Problem	What to Do
No light at the bottom of the box	<ul style="list-style-type: none">• Check the main power cable and make sure it is plugged into a suitable power outlet.• Connect the power cable to a different power outlet.
Nothing shows on TV	<ul style="list-style-type: none">• Make sure the box is powered on and in operation mode.• Make sure the HDMI cable is firmly connected to the TV.• Check if the channel is currently on air.• Check your TV is on the correct input source for the HDMI connection. (Refer to your TV manual for more details on how to change the input source.)• Check the brightness of TV.
No channels	<ul style="list-style-type: none">• Make sure the aerial cable is properly connected to the box.• Search channels again. Go to Settings > Freeview Live TV Settings > Channel & Broadcast > Automatic Channel Search.• Check if the channel is currently on air.
Poor picture or sound quality	<ul style="list-style-type: none">• Make sure there is no electronic devices near the box.• Keep the power and aerial cables apart from each other.• Adjust the antenna direction to get a better picture. <p>Note: If the antenna is covered with snow, the RF is weakened by heavy rain, or the aerial position is changed by strong wind, then the condition of the sound and picture may temporarily be poor. However, the poor sound and picture quality due to weather conditions cannot be accepted as a malfunction of box.</p>
Flickering video	<ul style="list-style-type: none">• Check the HDMI resolution setting. Go to Settings > Freeview Live TV Settings > Audio & Video > Video and then change HDMI Resolution to Auto.• If flickering occurs on apps, press the S/AD button while watching content on apps and then change the video resolution.
No sound	<ul style="list-style-type: none">• Make sure the HDMI cable is firmly connected to the TV.• Check the volume level of your TV and box.• Check if your TV or box is on mute.• If you are using additional audio device, check if Home Cinema Volume Control is set to Auto and if Dolby Advanced Settings is set to MS12 Transcoding Off. Go to Settings > Freeview Live TV Settings > Audio & Video > Audio.
No volume control on HD channels	<ul style="list-style-type: none">• Check the HDMI audio setting. Go to Settings > Freeview Live TV Settings > Audio & Video > Audio and then change the Digital Audio to Stereo.
No response to remote control	<ul style="list-style-type: none">• Check the batteries in the remote control.

Channel search does not work	<ul style="list-style-type: none"> • Make sure the aerial cable is properly connected to the box. • [Terrestrial] Use the appropriate aerial capable of receiving VHF or UHF channels for your area.
Cannot update new software	<ul style="list-style-type: none"> • Make sure the network is configured properly. Go to Settings > General Settings > Network & Internet. <p>Note: If your box stays connected to the network, every time you turn off the box it will search for any updates available on air.</p>

Recordings

Problem	What to Do
Cannot schedule recordings or reminders	<ul style="list-style-type: none"> • Check if there is a previous schedule conflicting with a new schedule. Cancel one of the schedules. • This box has 3 tuners. This allows you to record up to 4 different channels and watch a 5th live channel. There may be limitations on the 4th channel you can record or the live TV channel you try to watch depending on the channels you are recording.
Cannot record programmes	<ul style="list-style-type: none"> • The hard disk is full. Delete unnecessary programmes and make space for new recording. • Check if recording conflicts with another channel. Stop the current recording or wait until the recording is finished. • Make sure the product is switched on when recording starts.
Cannot change channels while recording	<ul style="list-style-type: none"> • This box has 3 tuners. This allows you to record up to 4 different channels and watch a 5th live channel. There may be limitations on the 4th channel you can record or the live TV channel you try to watch depending on the channels you are recording.
First or end bits of programme are missing	<ul style="list-style-type: none"> • Set the padding times enough. Go to Settings > Freeview Live TV Settings > Record & Share > Recording Options and set the padding times.

Network

Problem	What to Do
Cannot connect to the Internet	<ul style="list-style-type: none"> • Make sure the network is configured properly. Go to Settings > General Settings > Network & Internet. • Turn off the product and the router and then on to refresh the network. • If you use an Ethernet cable, change the Ethernet cable for another. • If you connect the box to the router wirelessly, move the box closer to the wireless router or remove any obstacles from between them. • If wireless network is not available in your home, use an Ethernet cable to connect the box to the router. <p>Note: The home network environment may cause the internet speed slow down.</p>

Channel search does not work	<ul style="list-style-type: none"> • Make sure the aerial cable is properly connected to the box. • [Terrestrial] Use the appropriate aerial capable of receiving VHF or UHF channels for your area.
Cannot update new software	<ul style="list-style-type: none"> • Make sure the network is configured properly. Go to Settings > General Settings > Network & Internet. <p>Note: If your box stays connected to the network, every time you turn off the box it will search for any updates available on air.</p>

Recordings

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Network

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Android TV Apps

Problem	What to Do
Cannot play Google Play content	<ul style="list-style-type: none">• Check your Wi-Fi connection. Go to Settings > General Settings > Network & Internet and configure the wired or wireless network.• Make sure your system is up to date. Go to Settings > General Settings > Device Preference > About > System update.• Check which account you're using.• Clear your app data & cache.• Check if your game is compatible.• Log in with Google account to use all the services.
Buffering, freezing, crashing	<ul style="list-style-type: none">• Turn off and unplug your box, and reset the Internet connection.
Incorrect date and time	<ul style="list-style-type: none">• Synchronization with time server may be failed. Go to Settings > Device Preferences > Date & Time and turn off the automatic date & time for 10 seconds. If not, turn off and unplug the box, wait 30 seconds, then plug back in. Make sure you are connected to the Internet, as your box gets the date and time from your Internet connection.
Does not recognize voice command	<ul style="list-style-type: none">• Make sure the remote control is Bluetooth paired with the box. See Product overview > Remote Control > Bluetooth pairing in this manual.

Mobile Apps

Problem	What to Do
App does not work	<ul style="list-style-type: none">• Check if your mobile device and a HUMAX product are on the same wireless network.• Check if your mobile device is paired with a HUMAX product.• Check if your mobile devices are supported or not. See Mobile App > Humax Live TV App.• Check if you have the latest version of the apps. If not, install the newest version.
App stops while running	<ul style="list-style-type: none">• Check if the router operates properly.
Cannot watch live TV on mobile	<ul style="list-style-type: none">• Check if your HUMAX product is registered to the mobile app.• Make sure both your mobile and HUMAX product are connected to the same network.• Check if your mobile device is downloading or converting a recorded file or if another mobile device is streaming live TV. Your box has two transcoders and thus concurrent live streaming is available for up to two mobile devices.

Others

Problem	What to Do
Cannot use HUMAX product from another country.	<ul style="list-style-type: none">• Each country has their own broadcasting system and Humax product is made it possible for regional broadcasting environment. The products from other countries are not available in UK. Customer services may be limited.

TV Brand Code List

BRAND	CODE
A.R.SYSTEMS	160
ACER	640
ADL	299
ADMIRAL	157, 204, 137, 058
ADYSON	219, 159
AEG	842, 759, 673, 643, 642, 572, 531, 319, 286, 282, 263, 074, 031
AG	282
AGFAPHOTO	546
AHB TVISIONS	074
AIOSTAY	129
AKAI	842, 638, 636, 548, 517, 287, 280, 279, 275, 155, 140, 129, 124, 104, 103, 092, 074, 016, 006
AKITA	085
AKURA	624, 542, 541, 430, 429, 428, 171, 155, 086, 074, 064
ALBA	541, 307, 264, 124, 202, 175, 172, 074, 064, 060, 031, 006
ALIEN	264
ALLSTAR	074, 006
ALTUS	124
AMSTRAD	286, 171, 157, 074, 025
ANAM	285
ANDERSSON	074
ANITECH	277, 232, 219, 185, 074, 006
ANSONIC	732, 546, 074
ANTECNO	064
AOC	568, 016
ARC EN CIEL	178, 173
ARCELIK	124, 086, 085

ARDEM	124, 085
ARENA	124, 006
ARGOS	124
ARISTONA	230, 074, 006
ASA	234, 105, 102, 087
ASBERG	232, 185
ASORA	171
ASTROSOUND	074
ASUKA	149
ATLANTIC	197, 088
AUDIOSONIC	269, 263, 232, 185, 171, 163, 159, 124, 085, 074
AURORA	219, 171, 170
AUTOVOX	282, 197, 163, 159, 129, 074
AVTEX	830
AWA	074
AWATRON	171
AXXION	724, 698, 610, 546, 528
BAIER	751
BAIRD	733, 578, 524, 188, 014
BANG & OLUFSEN	239, 204
BASIC LINE	277, 264, 170, 074, 014, 006
BAUR	233, 211, 171, 143, 129, 092, 074, 016, 013, 006
BEKO	690, 510, 263, 225, 195, 130, 124, 086, 085, 074, 016
BELSON	741, 542, 230
BELSTAR	074
BEST	282
BESTAR	086, 074
BLACK DIAMOND	074, 006

BLACK PANTHER	185
BLAUPUNKT	528, 092, 091, 006
BLUSENS	787, 654, 611
BLUE SKY	286, 282, 273, 264, 172, 124, 074
BLUESTAR	074, 063
BOMANN	282
BONDSTEC	163
BRANDT	270, 195, 193, 178, 173
BRIONVEGA	204, 157
BROKSONIC	285
BRUNS	204
BSR	129
BUSH	836, 766, 725, 568, 501, 314, 303, 287, 286, 283, 264, 232, 202, 129, 124, 114, 074, 063, 031
CAMPER	085
CELLO	535, 434, 318, 315, 312, 311, 310, 301
CENTURY	204, 163
CGE	232, 227, 129, 163
CGM	264, 086, 085, 074
CHANGHONG	717
CIE	171, 170, 163, 074, 064, 025
CINERAL	272
CINEX	294, 031
CLARIVOX	232, 191, 161
CLATRONIC	742, 294, 286, 282, 232, 227, 185, 171, 163, 159, 149, 129, 124, 086, 074, 064
CMX	770, 763, 591, 589
CONDOR	232, 229, 227, 171, 149, 086, 074
CONIC	219
CONRAC	225

CONTEC	277, 171
CONTI	263, 124
CONTINENTAL	172
CONTINENTAL EDISON	193, 178, 173, 172
COSMOS	074
CROSLEY	232, 204, 163, 129
CROWN	593, 286, 282, 274, 264, 263, 232, 185, 171, 129, 124, 086, 085, 074, 063
CS-ELECTRONICS	163, 159, 064
CURTIS	227, 074
D-VISION	074
DAEWOO	720, 540, 519, 437, 431, 269, 170, 074, 006
DANSAI	219
DANTAX	124, 074
DAYTEK	194
DE GRAAF	129
DECCA	189, 184, 161, 159, 074, 063, 031, 006
DELTON	074
DENVER	638, 625, 555, 527, 282, 171, 074
DESMET	074
DGM	543, 426
DIBOSS	510
DIGIFUSION	225
DIGINUM	031
DIGITREX	586
DIGIX	187
DISNEY	062
DMTECH	540, 529, 320, 308, 304, 286, 074
DOMUS	074

DUAL	286, 279, 233, 129, 124, 074, 006
DUMONT	234, 232, 204, 185, 105, 102, 087, 074
DURABRAND	282, 074
DYON	618, 610, 531
E-MAX	194
ECG	751, 124, 074, 031
EDISON	172
EDISON MINERVA	172
ELBE	273, 229, 209, 185, 160, 157, 129, 074, 058, 006
ELBIT	074
ELCIT	163
ELECTRIC	074
ELECTRIC CO	124
ELEKTA	171, 159, 129, 074
ELEKTRONIKA	274, 086, 074
ELEMIS	294, 282, 074, 031
ELIN	129, 087, 074
ELITE	149, 064
ELMAN	185, 129
ELTA	171, 074
ENGEL	818
EMERSON	528, 204, 086, 074
ESC	074
ETRON	129
EUROLINE	286
EUROPHON	185, 161, 160, 159, 129, 014
EUROSKY	074
EVELUX	074
EXPERT (I)	088
EXQUISIT	074
FENNER	171, 074, 006

FERGUSON	593, 548, 544, 543, 507, 270, 201, 199, 198, 195, 160, 078, 074, 014
FIDELIS	074
FINLANDIA	195, 189, 105, 104, 014
FINLUX	290, 279, 276, 275, 234, 229, 225, 189, 161, 159, 140, 129, 107, 105, 104, 103, 102, 087, 074, 031, 006
FIRST-LINE	294, 273, 264, 157, 129, 074, 006
FISHER	233, 221, 159, 129, 086, 052, 014
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Regulatory Information

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Meaning of Symbols

	To reduce the risk of electric shock, do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.
	This symbol indicates dangerous voltage inside the product that presents a risk of electric shock or personal injury.
	This symbol indicates important instructions accompanying the product.

Warranty

The warranty does not cover parts which may become defective due to misuse of the information contained in this manual.

1. The HUMAX Warranty is valid for a period of one year from the date of first purchase.
2. In the event that this product fails to function properly during the warranty period, the retailer or distributor will make this product capable of operating for the purpose of which it was designed, without charging for labour and parts.
3. This warranty will be honoured only if the Warranty Certificate has been duly completed by the purchaser and is presented to the retailer with the original invoice or receipt.
4. This warranty does not cover shipping or transportation charges from you to us.
5. The obligations of HUMAX are limited to the repair of defect parts. Costs and risks of transport to the retailer as well as removal and installation of the product, and any other costs directly or indirectly related to its repair, are not covered by the warranty.
6. All warranty repairs performed by non-authorized repair shops will not be reimbursed and if such repairs damage this product such damage will not be covered by this warranty.
7. This warranty is not applicable in cases other than defects in materials or workmanship and, in particular, does not cover:
 - a. Periodic check-ups, adjustments, maintenance or conversions as well as replacement of parts due to normal wear and tear;
 - b. Damage caused by accidents, negligence, modifications, use of non-HUMAX parts, improper use, installation or package;
 - c. Damage caused by lightning, water, fire, acts of war, public disturbances, incorrect mains voltages, incorrect ventilation or any other cause beyond the control of HUMAX.
 - d. Products where the label bearing the serial number has been removed, defaced or is illegible.
8. This warranty is offered to any person who has legally obtained possession of this product within the warranty period.
9. HUMAX's maximum liability shall not exceed the actual purchase price paid by you for the product. In no event shall HUMAX be liable for special, incidental, consequential or indirect damages.

Trademarks

- Manufactured under license from Dolby Laboratories. Dolby, Dolby audio and the double-D symbol are trademarks of Dolby Laboratories.
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- Google Assistant is not available in certain languages and countries.
- This item incorporates copy protection technology that is protected by U.S. patents and other intellectual property rights of Rovi Corporation. Reverse engineering and disassembly are prohibited.

Simplified EU Declaration of Conformity

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows: Hereby, HUMAX declares that the radio equipment type [FVP-4KGTR] is in compliance with Directive 2014/53/EU and relevant directives.

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





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

Wireless equipment use information

1. In France
Authorization for outdoor usage is limited to Channels 1~7 (2.400 ~ 2.454 GHz).
2. In Italy
For outdoor usage a general authorization is required from the national spectrum authorities.
3. In Latvia
For outdoor usage an authorization is required from the Electronic Communications Office.
4. 5GHz Radio Local Area Networks (RLANs) Band only indoor use.
5. This equipment may be operated in all European Union member countries and Turkey.

Appliance Classes



	Double insulated Class II equipment (IEC 60417-5172). Do not require an earth connection.
	For indoor use only (IEC 60417-5957)
	Direct current (IEC 60417-5031)
	Standby (IEC 60417-5009)

WEEE Instructions



This product should not be disposed with other household waste at the end of its working life. Please separate this from other types of waste 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 disposal.

Domestic users:

Please contact either the retailer where you purchased this product or their local government office for details of where and how they can take this item for environmentally safe recycling.

Business users:

Contact your supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal.

Safety Information

Safety

1. POWER SUPPLY

- Operate this product only from the type of power supply shown on the marking label. If you do not know the type of power supplied to your home, contact your local power company.
- Disconnect the power supply before you start any maintenance or installation procedures.

2. OVERLOADING

- Make sure that the wall outlet, extension cord and adapter have a sufficient power rating for the appliance. If not, this can cause an electric fire shock.

3. LIQUID

- Do not expose this product to liquids. Do not put objects filled with liquid on the product.

4. CLEANING

- Disconnect the product from the wall outlet before you clean it.
- Use a moist cloth to clean the product. Do not use solvents. Wipe the surface gently with a soft cloth as it may get scratched.

5. VENTILATION

- Make sure that the slots on top of the product are not blocked. It is necessary to have a sufficient airflow into the unit.
- Do not put electronic equipment on the product.
- Do not put objects on the product. This will block the ventilation or cause damage to the surface.

6. ATTACHMENTS

- Do not use any unsupported attachments as these may be hazardous or cause damage to the product.

7. LIGHTNING, STORM OR NOT IN USE

- Unplug the power cable 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. EXTRANEIOUS 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. Unauthorised substitution may result in additional damage to the unit.

10.CONNECTION TO THE SATELLITE DISH LNB/CABLE TV SIGNAL/AERIAL

- Disconnect the power supply before you connect or disconnect the cable from the satellite dish/cable TV signal/aerial. If not, this can cause damage to the LNB/cable TV line/aerial.

11.CONNECTION TO THE TV

- Disconnect the power supply before you connect or disconnect the cable from the TV. If not, this can cause damage to the TV.

12.ENVIRONMENT

- Attention should be drawn to the environmental aspects of battery disposal.
- Care is required for the use of this apparatus in tropical and/or moderate climates.

13.LOCATION

- Place the product indoors to avoid exposure to lightning, rain or sun. Do not place it near a radiator or heat register.
- Keep at least 10 cm clearance from any other appliances susceptible to electromagnetic influences such as a TV or a VCR.
- If you place the product on a rack or a bookcase, make sure that there is adequate ventilation and that you have followed the manufacturer's instructions for mounting.
- Do not place the product on an unstable surface where it can fall. A falling product can cause serious injury to a personnel and serious damage to the appliance.

Cautions and Warnings

1. TO AVOID DAMAGE OF POWER CORD OR PLUG
 - Do not modify or process the power cord or plug arbitrarily.
 - Do not bend or twist the power cord.
 - Make sure to disconnect the power cord while you hold the plug.
 - Keep heating appliances as far as possible from the power cord to prevent the cover vinyl from melting.
 - The mains plug, as a disconnection device, shall remain readily accessible by the user.
 - All-pole main switch shall remain readily operable. (For products with power switch)
2. TO AVOID ELECTRICAL SHOCK
 - Do not open the main body.
 - Do not insert metal or inflammable objects inside the product.
 - Do not touch the power plug with wet hands.
 - Disconnect the power cord in case of lightning.
 - Unplug the power cable before you install the aerial 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, this may cause serious damage. Make sure to contact the customer service centre if the product is out of order.
 - Do not insert metal or alien substance into the slots for the modules. It may cause damage to the product and reduce its life span.
 - Do not overly pile objects on the product. It may cause cracks, deformation and discolouration.
 - Do not expose the product to electromagnetic fields. Electromagnetic interferences (EMI) from other electronic devices or cables may cause malfunction to the HUMAX product.
4. TO AVOID DAMAGE OF HDD
 - Do not move the product or turn the power off suddenly while the hard disk drive is running.
 - The company shall not be liable for any corruption of data on the hard disk drive caused by carelessness or misuse of the user.

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

Cautions: Electromagnetic interferences from other electronic devices or cables may cause malfunction to the HUMAX product.

Open Source Software Notice

HUMAX products use certain open source operating system software distributed pursuant to GPL, LGPL and other open source licenses that is contained in this product. For detailed source code, go to **Settings > Freeview Play Preference > Legal Policies > Open Source Software Licenses** or visit HUMAX website.

Warranty Registration

Your product comes with a 1 year parts and labour guarantee, protecting against electrical breakdown. Upgrade to 2 years (additional year) for free by registering your product within 30 days of purchase. To claim your 2 years warranty for free, register online at:

<https://uk.humaxdigital.com/warranty-registration/>

Please retain your receipt as proof of purchase, as this will be required to validate any warranty repair in the future.

Product name and Serial Number (14 digits) can be found on the barcode label at the rear or underneath the product.

Important Data Protection Policy & Privacy Information

You own your data and whether it's your personal or work information, we're committed to keeping it private. It's our responsibility to protect your files from unauthorised access. We've designed policies and controls to safeguard the collection, use and disclosure of your information. As security is so important when using the internet to access your account, we've incorporated a high level of protection to give you peace of mind whenever you use our online service.

For more info visit - <https://uk.humaxdigital.com/warranty-policy>



HUMAX



Looking for more info?

Visual support & FAQ's are available on:
uk.humaxdigital.com/support



Coverage Check

Check Freeview coverage in your
area by visiting Freeview.co.uk

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