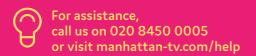
Manhattan

T4·R Quick Start Guide







Welcome to Your Manhattan T4·R

We're excited to bring you all your favourite TV, all in one place and all for free. From edge-of-the-seat thrillers to laugh-a-minute comedies, your T4·R makes it easy to find and enjoy all your favourite subscription-free channels and programmes.

Learn All About Your T4-R

Available on our website or directly on the T4·R, the Help section is where you'll find detailed information on setting up, using, configuring and troubleshooting your T4·R.

→ Help on the Web

Scan the QR code with your phone or visit: manhattan-tv.com/help/t4r

→ Help on the T4•R

After installing, press **HOME** then select **Help**.



Unlock the Full T4•R Experience

While your T4·R works great as a standalone TV recorder with an aerial, connecting it to the internet unlocks its full potential. Enjoy popular apps such as BBC iPlayer, ITVX and more, along with integrated catch up and a vast collection of on demand programmes and movies. To get started, simply connect your T4·R to your Wi-Fi or use an Ethernet cable to connect to your router.



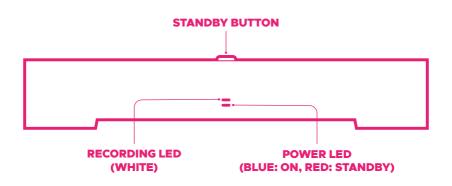
Before You Plug In

Please read the Safety section of the Important Information booklet.

Unpack Your Gift Box



Top & Front Panel Features



Connect Up



You Need

- · A TV with an HDMI input.
- A TV aerial and cable. While indoor (portable) aerials may pick up some Freeview channels, for best results and full coverage, use a rooftop aerial.

Required Connections

- 1. Connect a TV aerial cable (not included) from your aerial wall socket to the T4-R's AERIAL IN socket.
- Connect the included HDMI cable from an HDMI socket on your TV to the T4·R's HDMI socket.
- 3. Connect the included power adapter to the T4-R's POWER socket, then plug the other end into a wall socket that is turned off.

Optional Connections

- If you'd rather use a wired connection instead of Wi-Fi, connect an Ethernet cable (not included) from the T4·R's ETHERNET socket to your broadband router.
- To use your TV's tuner, connect an aerial cable (not included) from your T4-R's LOOP OUT socket to your TV's aerial socket. Please note that to conserve energy, the LOOP OUT socket is disabled in standby. However, after set-up you can change this by pressing HOME and going to: Settings > System > Standby Options.
- If you have an AV receiver that doesn't support HDMI, you can connect an optical audio cable (not included) from your T4·R's OPTICAL socket to your AV receiver.

Switch On & Set Up

- Insert the batteries into the T4·R remote. To do this, slide the cover on the back
 of the remote, and match the + and symbols to what is marked on the inside of
 the compartment. Then, replace the cover.
- Turn on your TV.
- Turn on the wall socket you connected the T4·R to and it will switch on.
- Your TV should automatically switch to the HDMI input you connected the T4·R to. If it doesn't, use your TV remote to select the correct input. Most TV remotes use a button labelled AV, SOURCE, INPUT, or , which will cycle through the TV's inputs with each press.
- Follow the on-screen instructions to set up your T4·R.

Accessibility Options

Zoom Menus

Press **ZOOM** on your T4·R remote to enlarge menus for easier viewing. To return to normal size, press **ZOOM** again.

Accessibility Settings & Menu Preferences

Customise accessibility and menu preferences in the Settings menu by pressing HOME and selecting Settings. Choose Accessibility & Language for Subtitles and Audio Description options, and Menu Preferences to adjust menu transparency, set the default TV Guide view and more.

Filter Programmes

All menus enable you to filter programmes by Subtitles, Audio Description or Sign Language. The current filter status is displayed on-screen alongside a hint to press to show filter options. By default, filters are cleared after the T4·R enters standby. To change this, press HOME and go to: Settings > Menu Preferences > Clear Filters Automatically.

Subtitles & Audio Description

While watching TV, press S/AD, then select the on-screen option to turn **Subtitles** or **Audio Description** on or off.

Home Screen & Menus



The Home Screen

Quickly access all your T4·R's menus, apps and live programmes from the Home Screen. Press HOME on your T4·R remote to open it from anywhere.

Navigating Menus

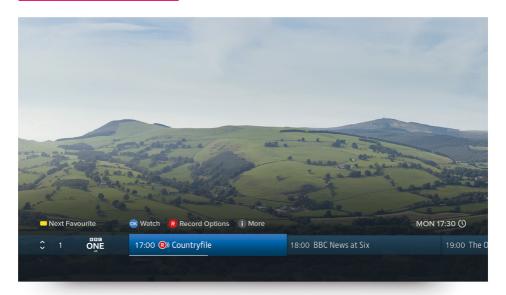
Use the directional pad to navigate through menus and press OK to select the highlighted item. When a programme is highlighted, the actions you can take and the related buttons to press are shown at the top of the screen. For example, you can press OK to watch a live programme or set a reminder for an upcoming programme, and press it to get more information about a programme, including showings, future episodes and episodes available to play on demand.

Press **BACK** to return to the previous step, such as the current time when browsing the TV Guide, or back to the previous menu.

Exiting Menus & Apps

To close menus and return to full-screen TV, press **EXIT**. You can also press **EXIT** to close an app like BBC iPlayer and return to where you opened it.

Watching TV



Browsing Channels & Programmes

While watching TV, press it to show the Channel Browser. Use the directional pad to browse what's on later or on other channels. If you've added favourite channels (see p.8), press to cycle through them.

For more information about a highlighted programme, including showings, future episodes and episodes available to play on demand, press **1** again.

To set a recording for a programme, press **Q**. If the programme is part of a series, you will be given the choice to record the entire series or just that episode. For more information about recordings, please see p.10.

Changing Channels

- Press P-UP or P-DOWN to go up or down a channel
- · Use the number buttons to directly enter a channel number
- Press to return to the last channel viewed

Live Pause

Press to pause live TV for up to two hours, or press to rewind to any point within the last two hours since you started viewing the channel. See p.13 for more.

TV Guide



Open the **TV Guide** from the Home Screen or by pressing **GUIDE** on your T4-R remote. You can browse what's on over the next week, or catch up on available programmes from the past week.

The top of the screen displays information and actions available for the highlighted programme. To watch a programme or set a reminder for a future programme, press **OK**. Programmes marked with \bigcirc will offer the option to restart them in the channel's associated app. Programmes marked with \bigcirc are available on demand and can be watched immediately. Alternatively, you can add them to your Watchlist to watch later by pressing \bigcirc (see p.14).

To set a recording for a programme, press **R**. If it is part of a series, you will be given the choice to record the entire series or just that episode. See p.10 for more.

Quickly Navigate

- Press or to jump a day backwards or forwards.
- Use the number buttons to enter a channel number directly.
- Press P-UP or P-DOWN to scroll up or down a page at a time.

Favourite Channels

Press to add or remove the highlighted channel from your Favourites.

Changing View

There are three different views you can choose from by pressing \infty:

- Grid: Displays seven channels simultaneously
- Channel: Lists programmes on a single channel
- Genre: Lists programmes of a specific genre (e.g. movies or sport)

Filtering by Channel & Accessibility

Press to show filter options. You can filter channels by Favourites, TV, HD or Radio, and programmes by Subtitles, Audio Description or Sign Language. Programmes not matching your filter will appear dimmed in the Grid view and hidden in the Channel and Genre views.

More Info & Episodes

Press to get more information about a programme, including showings, future episodes and episodes available to play on demand.

Programme Icons

lcons shown at the top of the screen indicate the features of the highlighted programme. When a guidance icon is shown, press ① to check for more details.

Type

Series

*H*D HD

5.1 Surround Sound

Split

Accessibility

S Subtitles

AD Audio Description

SL Sign Language

Recording*

R Single Recording

(R)) Series Recording

On Demand

• Available to Play

Available for Restart

(5) Coming Soon

On Your Watchlist

Guidance[†]

G Guidance Info

W Unsuitable Before Watershed

Universal Rating

Reminder

Reminder

^{*} The recording icon will be grey \mathbb{R} for alternative broadcasts of the same programme and green \mathbb{R} when the programme has already been recorded. * For the complete list of recording and guidance icons, open Help from the Home Screen.

Recordings



Your T4-R can record two programmes at the same time as you watch a third channel with live pause (see p.19 for channel restrictions). If you try to record more than two programmes at once, the T4-R will alert you and provide options to resolve the clash, including alternative broadcasts if available.

To view and manage your recordings, scheduled recordings and reminders, open **Recordings** from the **Home Screen** or press **RECS** on your T4·R remote. The menu is divided into categories displayed as tabs across your screen. The **Scheduled** category is always shown, while others appear when they contain recordings. To get around, use the **directional pad** to navigate between categories and recordings.

The main categories are:

- · Scheduled: Your planned recordings and reminders.
- All: A complete list of all your recordings.
- Continue: Recordings or series you're in the middle of watching.
- Series: Recordings that are part of a series.
- Kept: Recordings you've chosen to keep, that won't be deleted automatically.
- Recently Deleted: Deleted recordings that can be recovered.

Additionally, genres like **Movies**, **Sport** and **Kids** will appear as categories when there are one or more recordings in that genre.

Recordings from a series or programmes split into multiple parts are automatically

organised into folders. To play a recording or open a folder, press **OK**. If you've previously started watching, you'll have the option to resume or restart playback.

Watched Status

The solid circle • before a recording in the list means you haven't watched it yet. An empty circle O means you've started but not finished it. When a partially watched recording is highlighted, a blue bar indicates your progress.

Organising Recordings

Press — to show options for organising the highlighted recording or folder.

Change Genre

Recordings are grouped into categories based on their genre. Changing a recording's genre lets you customise its placement within the menu, and this change applies to all episodes in a series and parts of a split recording.

Mark as Watched/Unwatched

Manually mark a recording or entire folder as watched or unwatched using this option. This can be particularly useful when combined with the filtering options.

Keep/Don't Keep

When the hard drive is full, the T4·R auto-deletes older recordings to make space for new ones. Select **Keep** to protect a recording from removal.

Deleting & Recovering Recordings

Press to delete a recording or folder. By default, there's no warning when deleting a recording, but a warning appears for folders. You can change this in: **Settings > Recording**. If you accidentally delete something, you can recover it from the **Recently Deleted** tab for up to 30 days or until space is needed.

Filtering Recordings

Press to show filter options. You can filter recordings by watched status, as well as the availability of Subtitles, Audio Description or Sign Language.

Recordings, categories and folders that don't match the filter will be hidden. Please note that the Scheduled and Recently Deleted categories cannot be filtered.

During recording, a white LED on the front of the T4·R will be visible. You can disable this in standby by going to: **Settings > Recording**.

Sorting

Press to change to the next sort option for your recordings:

- Most categories are sorted New to Old by default, with the newest recordings at the top. You can reverse this order or change it to A-Z for alphabetical sorting.
- The **Scheduled** category is sorted by **Upcoming**, with what's coming up next by default. You can change this to **A-Z** for alphabetical sorting.
- Inside series folders, the order is Old to New by default, with the oldest recordings at the top. You can reverse this order.
- The **Continue** category can't be sorted and always displays your most recently played recordings at the top.

Your sort choices are remembered for future browsing.

The Scheduled Category

This is where you'll find all your upcoming recordings and reminders, with series episodes from the next seven days grouped into a folder. Press **OK** to open a folder or view options for scheduled items, including cancelling recordings or series, adding/removing reminders, resolving clashes and skipping episodes. To change the genre of a scheduled recording or series, press

Future episodes in a series may clash with other scheduled recordings. When a clash occurs, a yellow warning icon iwill appear on the Scheduled tab to alert you. Episodes that won't be recorded due to the clash can be identified by the Series Recording Clash icon in next to them. To resolve a clash, select it and press OK.

Playback

To pause or resume playback, press either OK. There are multiple ways to control and navigate your recordings:

- Seeking: Press or to rewind or fast forward, increasing the speed with each press. Press the opposite button to decrease the speed.
- Short Skips: Press

 to skip back 10 seconds or

 to skip forward 30 seconds.

 To change the intervals, go to: Settings > Playback.
- Large Leaps: Hold or to jump in increments of 10% of the recording.
- Go To Specific Time: Press to open the Go To menu. Use the number buttons to enter a specific time, or press again to restart playback.

To stop playback and return to Recordings, press or EXIT. By default, recordings in folders will play continuously through, but this can be changed by going to: Settings > Playback > Autoplay Next Recording.

Live Pause



Take control of live TV with Live Pause on the T4.R:

- Press II to pause the current channel for up to two hours.
- Press to go back to any point within the last two hours since you started watching the channel.

In either case, you'll enter Live Pause and the **Playback Bar** will be shown. You can use seeking, short skipping and large leaps as you would during recording playback (see p.12). While in Live Pause, pressing i will show the Playback Bar instead of the Channel Browser (see p.7).

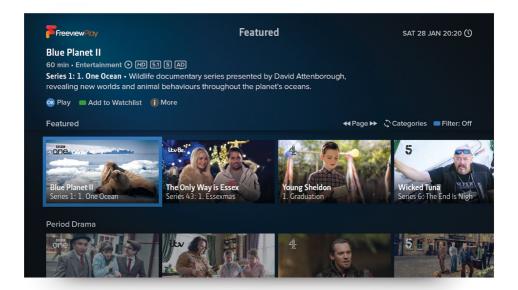
The T4-R continuously records and stores up to the last two hours of the channel you're watching in a buffer. This means that if you've been watching a channel for a while, the buffer may contain multiple programmes. The Playback Bar indicates the current programme and channel you're watching. If you rewind past the start of a programme, the Playback Bar will update to show the previous programme.

To record the programme you're watching, press **R**. This will include any of the programme that is already in the buffer.

Keep in mind that when you change channel, the buffer is cleared, and recording to the buffer starts again for the new channel.

To return to live TV, simply press or EXIT.

Featured & On Demand



Open **Featured** from the **Home Screen** to explore top on-demand programmes from all your favourite broadcasters, arranged into categories like Comedy, Movies and Sport. Use the **directional pad** to browse through the categories and programmes, or press to display the complete list of categories for selection.

On-demand programmes are marked with the () icon and can also be found in the TV Guide, Search Results and More Info. Press OK to play them in their associated player app, or () to add them to your Watchlist for later viewing.

Watchlist

Open Watchlist from the Home Screen to browse your collection of on- demand programmes. When a programme is highlighted, its availability is shown at the top of the screen. After expiring, it will move to the Recently Expired section for 14 days before removal. To remove a programme from your Watchlist, press

In Featured, Watchlist and all content menus, press to filter the programmes shown, or press for more info and episodes for a programme.

Search

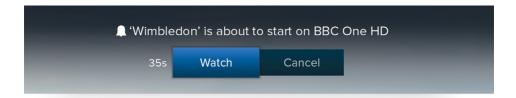
To find broadcast and on demand programmes, open **Search** from the Home Screen or by pressing **SEARCH** on your T4•R remote.

Enter a programme's name using the on-screen keyboard and suggestions will appear as you type. To view the results, highlight a suggestion or your search term and press **OK**.

Recent Searches

When you open Search, your recent searches will be displayed for quick selection. To clear all recent searches, press before entering a search term. Alternatively, to remove only a specific search, highlight it and press .

Reminders



To add a reminder for an upcoming programme, highlight it and press **OK**. To cancel the reminder, press **OK** again while the programme is highlighted. You can find all your reminders in the **Scheduled** section of **Recordings**.

Reminders alert you shortly before a programme begins. By default, reminders are shown only when the T4·R is active and not in standby. To watch the programme, select **Watch** before the reminder countdown ends. If not selected in time, the reminder will be cancelled and the channel will not change.

There's a setting called **Reminder Auto Watch** that you can change by pressing **HOME** and going to **Settings** > **System**. When enabled, the T4·R will automatically switch on from standby for the reminder and change to the appropriate channel. If the T4·R is already active, reminders will appear as normal, with the channel changing automatically once the countdown ends.

Controlling Your TV

Using HDMI-Control

HDMI Control allows your T4·R to communicate with your TV. The **Activation Sync** feature is turned on when you first set up, providing the following benefits:

- Turning on your T4·R will also power on your TV and switch to the correct input.
- Turning off your TV will automatically switch off your T4·R.

To turn off Activation Sync, press HOME and go to: Settings > System > HDMI Control.

Additionally, you can enable the **Turn Off Devices** feature under **HDMI Control** to have your TV and any connected devices enter standby when your T4·R goes into standby.

Note: HDMI Control (also called HDMI-CEC) must be supported by your TV and enabled for these features to operate Manufacturers may label it differently,

such as Anynet+ (Samsung), Viera Link (Panasonic), Simplink (LG), BRAVIA Link and BRAVIA Sync (Sony), or Aquos Link (Sharp).

Using the T4•R's Learning Remote

You can teach the five highlighted buttons on the T4-R remote to control your TV:

- ・TV也 (TV power)
- TV/AV (input selection)
- Volume +
- Volume –
- Mute

Initially, the Volume and Mute buttons control your T4-R's sound. However, for the best sound quality and consistent volume across your TV's sources, you can teach these buttons to control your TV's volume directly instead.

The TVO and TV/AV buttons will remain inactive until you teach them to control the corresponding functions on your TV.



Learning Steps

A Before Starting

- Set your T4·R's volume to maximum to ensure the correct volume level from your TV after learning is complete.
- Put your T4·R in standby to avoid it responding to the T4·R remote during the learning steps.
- Place your T4·R and TV remotes on a flat surface, facing each other, a small distance apart.





- 1. Press the S/AD and ZOOM buttons on the T4·R remote for 3 seconds to enter learning mode.
 - → The **(b)** button on the T4·R remote will glow blue.
- 2. Press the button on the T4-R remote you want to teach: Volume +, Volume -, Mute, TV/AV or TV ().
 - → The **button** on the T4·R remote will start blinking.
- 3. Press and hold the corresponding button on the TV remote.
 - → If successfully learnt, the light from the **(b)** button on the T4·R remote will turn off for a second, then turn solid blue.
 - → If it fails to be learnt, the light from the T4·R remote's **(b)** button will flash 4 times, and you will need to repeat Step 2.
- 4. Repeat steps 2 and 3 for all the buttons to teach.
- **5.** Press **OK** on your T4·R remote to exit learning mode.
 - → The light from the T4·R remote's **(b)** button will turn off.

Test each button with your TV. If a button does not work, repeat the steps to teach it again. Please note that some TVs use non-standard remote signals and may not be compatible with the T4·R remote.

Resetting Your T4-R Remote

To reset all programmed buttons and return them to their original state, press and hold the S/AD and RED buttons for 3 seconds until the **(b)** button blinks blue.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	ACTION
No picture or sound from the T4-R	The HDMI cable may be disconnected.	Check the HDMI connections between the T4-R and your TV.
	The input the T4·R is connected to may not be selected on your TV.	Select the correct HDMI input (see your TV's manual for guidance).
	Your TV may not correctly communicate the resolutions it is capable of and an incompatible resolution may be selected.	 Turn the T4·R on and wait 30 seconds Press HOME Press & hold '0' for 5 seconds The T4·R will try each resolution for 15 seconds: 1080p then 1080i then 720p Select Confirm when you see a picture
The picture and sound keep breaking up or there is no signal	Weak signal from your aerial.	Check your signal by pressing HOME and selecting Information. If it's weak or not present, get a professional to check your installation – your aerial may provide a better signal if it is realigned or moved somewhere else. We don't recommend using an indoor aerial. As a last resort, try using a signal amplifier or booster to improve reception.
	Some TV aerials installed with a signal amplifier need a power supply from the TV box.	Activate the T4·R's +5V DC supply by going to: Settings > System > 5V Antenna Power.
No signal after moving home	The new home is in a different transmission area.	Select: Settings > Channels > Auto Retune > Retune & Clear Preferences
The T4-R switches off after 3 hours	By default the T4·R is set to go to standby after 3 hours without interaction.	Turn Auto Standby off or select a different duration in: Settings > System > Standby Options.
You've forgotten your PIN	You've forgotten it or someone has changed it.	Your PIN can be reset with the master PIN. Please contact us.
Loop Out doesn't work in Standby	The Loop Out in Standby setting is not turned on.	Turn it on in: Settings > System > Standby Options.

PROBLEM	POSSIBLE CAUSE	ACTION
Video in apps buffers, stutters or stops altogether	Your broadband is not fast enough. A minimum of 3Mbps is recommended for internet video. Faster	Check your broadband speed with your internet provider and try running an online speed test on a computer or mobile device.
	broadband may still be affected by usage from other devices, reducing the speed available for the T4-R.	If the speed you are getting is less than expected there may be other devices on your network using bandwidth. Try disconnecting them.
	Your T4-R is using your Wi-Fi at the same time as too many other devices.	Disconnect other devices from your Wi-Fi or connect your T4·R to your internet router with an Ethernet cable.
	The Wi-Fi signal from your internet router is poor. You can check the Wi-Fi signal by going to: Settings > Internet.	Try adjusting the location of your Wi-Fi router and/or its antenna(s). Also try moving the T4-R itself. Alternatively, connect your T4-R to your internet router with an Ethernet cable.
The T4·R does not respond to the T4·R remote	The front of the T4·R is obstructed.	Ensure the front of the T4-R is not obstructed.
	Batteries are weak.	Replace batteries in the T4·R remote.
The volume & mute buttons on the T4-R remote do nothing	They have been programmed to control the volume of another device.	Reset your T4-R remote by following the instructions in Resetting Your Remote on page 17.
Clearing 'Recently Deleted' recordings doesn't free up space	Recently Deleted recordings are already accounted for in the free space shown.	N/A
You can't watch a third channel while recording two others	Viewable channels depend on the two recording channels: two on the same multiplex allows any channel; two on different multiplexes limits you to channels from one of the two multiplexes.	For a visual indicator of when a channel is unavailable to watch, turn on Flag Available Channels in Settings > Menu Preferences.
The start or end of recorded programmes is missing	The broadcaster is not signalling the start or end accurately.	Add manual padding by going to: Settings > Recording > Padding Options > Padding Type.



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