Manhattan

FreeviewHD
R E C O R D E R

GET STARTED

For assistance,
call us on 020 8450 0005
or visit manhattan-tv.com/help

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

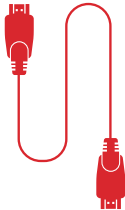# INSTALLING YOUR T2•R

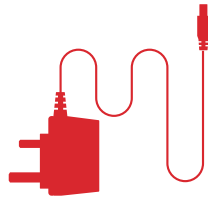Unpack the following from your Giftbox:

Remote control

Manhattan T2•R

2x AAA batteries

HDMI cable

Power adapter

You'll need:

- A TV with an HDMI input
- A coaxial TV aerial cable

⚠ Before you plug in, please read the Safety section of the Important Information booklet.

Connect Up

- Connect the coaxial TV aerial cable from your aerial wall socket to your T2•R.

- Next, connect the T2•R to your TV using the HDMI cable provided.

- If you want to view Freeview's free and premium streaming channels and receive software updates over the internet, connect the T2•R to your internet router using an Ethernet cable.

- Finally, plug the AC power adapter into a wall socket that is turned off, then connect the other end to the T2•R.

💡 If you want to use your TV's tuner, connect the Loop Out connector to the Aerial input of your TV.

💡 If your TV doesn't have an HDMI input, the T2•R has an analogue AV output that you should be able to connect to your TV using the Manhattan AV Kit (not included). See the included leaflet or contact us for more details.
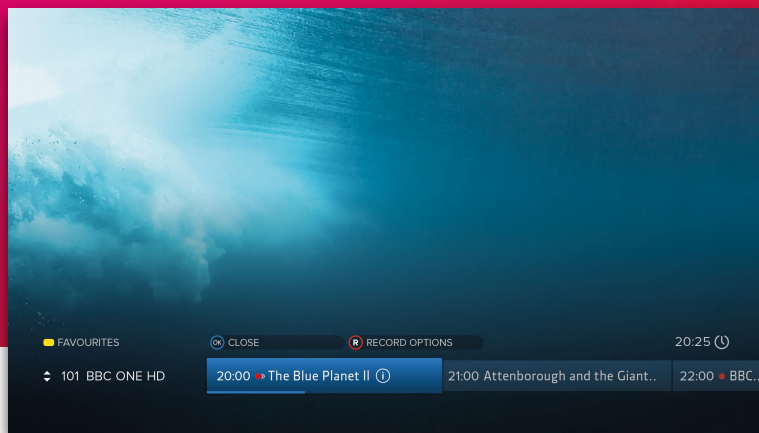

Switch On

- Open the battery compartment cover on the back of the remote by sliding the cover. Insert the batteries, matching the + and – symbols to what is marked on the inside of the compartment. Replace the cover.

- Turn on the wall socket you connected the Manhattan T2•R to and it will switch on.

- Turn on your TV set and choose the HDMI input you connected your Manhattan T2•R to. Most TV remotes use a button labelled 'AV', 'SOURCE', 'INPUT' or ⊕ , with each press cycling through the TV's inputs.

💡 Your Manhattan remote can be easily programmed to control your TV's input, adjust its volume and turn it on and off. See page 13 for details.

Follow the on-screen instructions to set up your T2•R. It takes about 5 minutes, which is the perfect amount of time to read the rest of this Guide!

WATCHING TV

▢ FAVOURITES	⊙κ CLOSE	® RECORD OPTIONS		20:25 ⏻
⬍ 101 BBC ONE HD	20:00 ▸ The Blue Planet II ⓘ	21:00 Attenborough and the Giant..		22:00 ● BBC..

The Channel Browser

While watching TV, press OK on your remote control to display the Channel Browser, then use the directional pad to browse what's on.

- When a programme on now is highlighted, press OK to change channel and watch it. If the programme is on later, pressing OK sets a reminder.

- To set a recording, press ®. If the programme is part of a series, you can choose to record the entire series or just the episode.

- To view detailed info about a highlighted programme, press INFO.

Quickly Changing Channel

There are 3 ways to directly change channel while watching TV:

- Press P-UP or P-DOWN to change to the channel above or below.

- Enter a channel number with the number buttons.

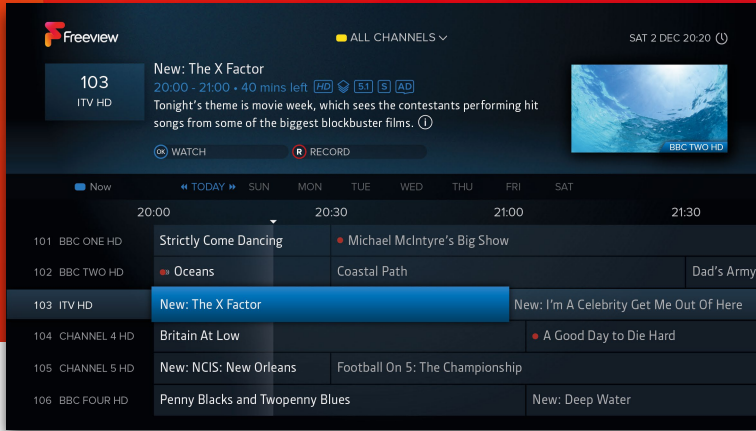- Press SWAP to change to the last channel you were watching.

Entering Live Pause

Press PAUSE to enter Live Pause. You can also rewind or skip back (see page 6).

Volume & Accessibility

- Turn the volume up or down with **+** ◁ **-**. Mute and unmute the sound with 🔇.

- Toggle Subtitles and Audio Description on and off with the SUB and AD buttons.

TV GUIDE

Press **GUIDE** to display the full TV Guide and see what's on across the next 7 days. As with the Channel Browser (see opposite page), use the directional pad to browse what's on, **OK** to watch programmes or add reminders, Ⓡ to set recordings and **INFO** to view detailed programme info.

Record Icons

Ⓡ Scheduled or in-progress recording

Ⓡ)) Scheduled or in-progress series recording

Ⓡ Recorded programme

Ⓡ)) Recorded episode that is part of a series recording

Quickly Navigating

As there are lots of channels and programmes to browse, you can get around more quickly by:

- Entering a channel number with the number buttons

- Pressing **P-UP** or **P-DOWN** to page up or down

- Holding **LEFT** or **RIGHT** to skip through time

- Pressing ◀◀ or ▶▶ to skip 24 hours backwards or forwards

When you've browsed ahead, press ▬ to skip back to what's on now.

Lists

The TV Guide can be filtered to show only HD, Radio or your Favourite Channels. Press ▬ to select a list. You can also choose to edit your Favourites.

LIVE PAUSE
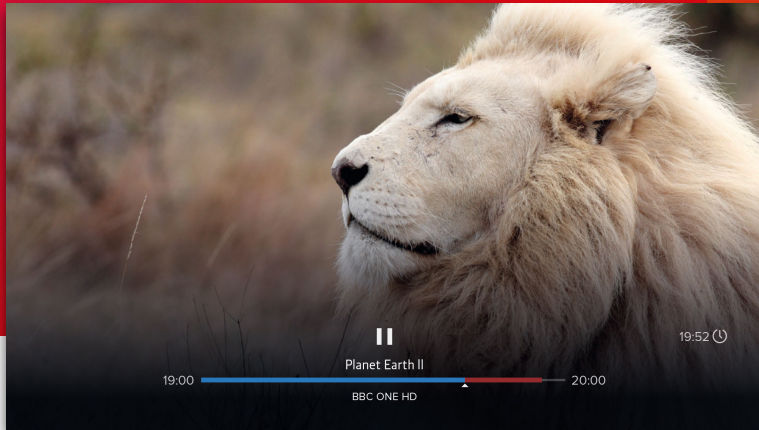
The T2•R is always recording the channel you're watching and will store ('buffer') up to the last 2 hours. When you change channel, what had previously been recorded is cleared and recording starts again. There are many ways to take advantage of Live Pause:

- Press PAUSE when you need to get the door, make a cup of tea, etc.

- Press LEFT to instantly skip back 10 seconds; helpful if you've missed some dialogue or want to replay a great moment.

- Press ◄◄ to seek backwards to a specific point. Each press of ◄◄ increases the seek speed. Press PLAY to start playback again.

Depending on how long you've been watching a channel, there can be more than one programme in the buffer. The playback bar always shows the current programme and channel being viewed. As you rewind back past the start of a programme, the playback bar will update to show the previous programme. To move forward:

- Press ►► to seek forwards. Each press of ►► increases the seek speed. Press PLAY to start playback again.

- Press RIGHT to skip forwards 30 seconds

To return to live TV, press STOP or EXIT.

When watching a programme and you press Ⓡ, anything that's in the Live Pause buffer will be saved along with the rest of the programme.

💡 The skip forward and backward durations can be changed in the Recording & Playback section of Settings.

RECORDINGS
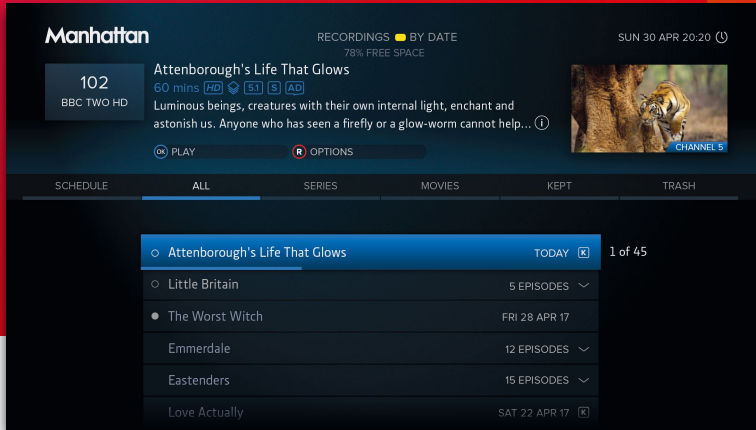
Press **RECORDINGS** to display a list of all your recordings. Use **UP/DOWN** to browse the list and **LEFT**/**RIGHT** to select a section:

- SCHEDULE – Your planned recordings and reminders
- SERIES – Recordings that are part of a series
- MOVIES – Movies that have been recorded
- KEPT – Recordings you have chosen to keep
- TRASH – Recordings you have deleted but have not been permanently removed yet

To open a series folder or play a recording press **OK**. To keep or delete a recording, press Ⓡ and select the option. Deleted recordings are sent to the Trash and automatically removed after 30 days or as needed to make space for new recordings. Kept recordings will never be deleted automatically.

The watched status of a recording is indicated before its name: unwatched with a filled circle, partially watched with a hollow circle and watched with nothing at all. When a partially watched recording is highlighted, playback progress is indicated by a blue bar.

All upcoming recordings and reminders are displayed in the SCHEDULE. To edit a recording, press Ⓡ and select an option. To cancel a reminder, press **OK**.

Playback

- Press ◄◄ or ►► to seek backwards or forwards to a specific point. Each press increases or decreases the seek speed. Press **PLAY** to start playback again.
- Press **LEFT** to skip back 10 seconds or **RIGHT** to skip forward 30 seconds.
- Hold **LEFT** or **RIGHT** to skip in 10% jumps.
- When the Playback Bar is on-screen, press 🟨 to display the Go To menu. Enter a specific time to go to with the number buttons or press 🟨 again to restart playback.
- Press **STOP** or **EXIT** to end playback and return to the Recordings Menu.

PROGRAMME INFO
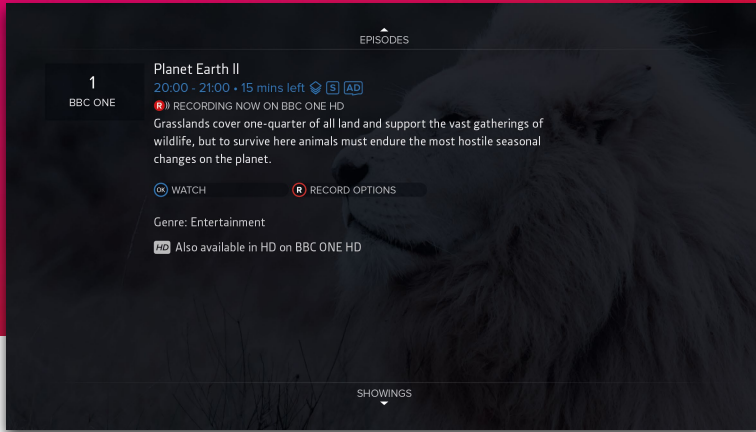
The info screen displays the description, genre and other key information for a programme. It is displayed by pressing INFO when watching TV, using the Channel Browser, the TV Guide or the Recordings Menu.

Icons

◈   Part of a series

HD   In HD

5.1   Surround sound audio

▱   Programme is in two or more parts (e.g. a movie split by the evening news).

S   Subtitles

AD   Audio Description

G   Guidance

Browsing Series & Repeats

- If the programme is part of a series, you can press UP to browse all episodes in the schedule.

- If the programme is showing again on any channel, you can press DOWN to browse repeats in the schedule.

MENUS

Press **MENU** to display the Main Menu. Use **UP** or **DOWN** to highlight an option and **OK** to select it.

Press **BACK** to go back to a previous menu or **EXIT** to return to full screen TV.

Main Menu Options

TV Guide
View what's on across the next 7 days. You can also press **GUIDE** (see page 5).

Recordings
View and manage your recordings.

Channels
Manage your favourite and protected channel lists or delete channels (see page 10).
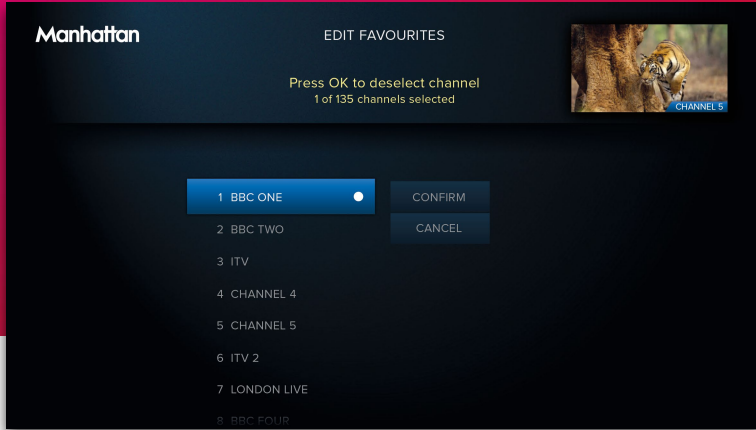
Settings
View and modify the T2•R's settings.

Help
View help about using your T2•R and detailed System Information for troubleshooting such as software version and signal information.

Favourite Channels

Select 'Edit Favourites' in the Channels Menu to choose channels for your favourites list. As explained on page 5, your favourites can be used to filter the TV Guide. They can also be quickly browsed using the Now & Next Browser:

- While Watching TV, press **OK** to display the Channel Browser. Notice that in the top left of the browser it shows: 🟨 FAVOURITES

- While the Browser is displayed each press of 🟨 cycles through your favourite channels

Protected Channels

Protected Channels are hidden and can only be shown by entering your PIN. To choose channels to protect, select 'Edit Protected Channels' in the Protected Channels Menu and then enter your PIN.

When you want to temporarily show your protected channels, select 'Show Protected Channels' in the Protected Channels Menu. After entering your PIN, all Protected Channels will be shown until the T2•R next enters standby or you choose the option to hide them again.

Deleting Channels

Channels can be deleted entirely by selecting the 'Delete Channels' option in the Channels Menu. If you want to restore them in the future, select the 'Smart Retune' option in the Tuning section of Settings.

SETTINGS

View and change your T2•R's settings by pressing MENU and selecting 'Settings'. Please be aware of the following Settings that can cause your T2•R to turn on or off automatically:

Reminder AutoTune

Reminders are displayed just before a programme is scheduled to start. The T2•R has an option in the Tuning section of Settings called 'Reminder AutoTune' that is turned off by default, meaning:

- A reminder will only be displayed if the T2•R is on

- You must choose to watch the programme before the reminder times out to change the channel

- If you don't, the reminder will be cancelled and the channel will not change

When 'Reminder AutoTune' is turned on:

- If the T2•R is in standby it will turn on for the reminder and the channel will change automatically

- If the T2•R is turned on the reminder will be displayed as normal and at the end of the 30 seconds the channel will change automatically

Auto Standby

The T2•R will go into standby automatically if no buttons are pressed for 3 hours. The length of Auto Standby can be changed or it can be disabled altogether in the System section of Settings.

ENERGY SAVING

To meet EU energy consumption requirements, the T2•R is initially set up so that:

- The Loop Out socket on the rear of the T2•R is unpowered in standby. If you connect an aerial cable from the socket to your TV's aerial input and want it to work when the T2•R is in standby, turn on 'Loop Out in Standby' in the System section of Settings. Please note that power consumption will be increased.

- Auto Standby is enabled (see above).

YOUR REMOTE

Standby on/off

Swap to the last channel viewed

Rewind
Skip back 24 hours in Guide

Stop Playback or
Live Pause

Show the TV Guide

Select options & perform
on-screen actions

Show Channel Browser
when watching TV

Back to previous menu
or to watching TV

Volume up/down

Show the Recordings
menu

Mute

Subtitles on/off

Open the main menu

Pause Live TV/Playback

Fast Forward
Skip forward 24 hours in Guide

Set recordings & display
record options

Show detailed programme info

Navigate menus

⏮ ⏭ Skip forwards/backwards
during playback

▲
▼ Show Channel Browser
when watching TV

Exit all menus & watch TV

Stop Playback or Live Pause

Next/previous channel
when watching TV

Page up/down the TV
Guide & other menus

Enter a channel number

Audio Description
on/off

Programmable buttons

Change Blink Mode

By default, the LED on the T2•R remote blinks when a button is pressed. Toggle this off or on by holding the **SUB** and '**1**' buttons for 3 seconds until the LED blinks.

CONTROL YOUR TV

Your T2•R remote can be programmed to control the following functions on your TV:

- Standby
- AV (input selection). On most TV remotes this is labelled 'AV', 'SOURCE', 'INPUT' or ⟶.
- Volume Up/Down
- Mute

IMPORTANT
- **Please turn the volume up on your T2•R to maximum before you continue.** If you do not, the volume from your T2•R will always be lower than it should be.
- Some TV's use non-standard remote signals and may not be supported.

Program your Manhattan Remote
To start, lay the T2•R and TV remotes flat on a table facing each other 2cm apart.

Manhattan T2•R Remote   2cm   **Your TV Remote**
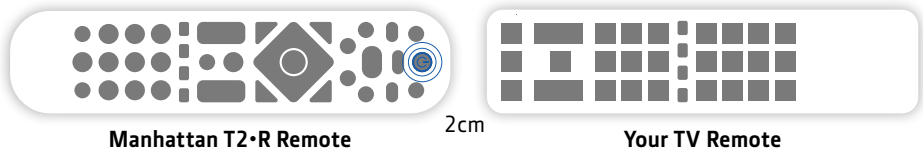
1. Press the bottom left (SUB) and right (AD) buttons on the T2•R remote for 3 seconds.

   » The Standby button on the T2•R remote lights up blue.

2. Press the button on the T2•R remote you want to program: Volume Up, Volume Down, Mute, AV or TV ⏻.

   » The Standby button on the T2•R remote starts blinking.

3. Press and hold the matching button on the TV remote.

   » If the button is programmed, the light from the Standby button on the T2•R remote turns off and then goes solid again after about a second.

   » If the button fails to be programmed, the light from the Standby button flashes on and off 4 times to indicate an error and you are returned to the start of Step 2.

4. Repeat steps 2 and 3 for all the buttons to program.

5. Press OK on the T2•R remote to leave programming mode.

   » The light from the T2•R remote's standby button turns off.

Test each of the buttons with your TV. If one doesn't work, repeat the steps to program it.

Reset Your Remote
To clear all programmed buttons and return them to their original state, hold the SUB and 🔴 buttons for 3 seconds until the LED blinks.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
There's no picture or sound and the T2•R's menus can't be seen	The HDMI/AV cable may be disconnected.	Check the HDMI or AV cable connections between the T2•R and your TV.
	The input the Manhattan T2•R is connected to may not be selected on your TV.	Select the correct HDMI/AV 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 T2•R on and wait 30 seconds • Press MENU • Press & hold '0' for 5 seconds • The T2•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 'No signal' is displayed on screen	Weak signal from your aerial.	Check your signal in 'Help' ➜ 'System 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 receiver because they do not have their own.	If you have connected a signal amplifier, you can have the T2•R supply it with a +5V DC supply by selecting the option in the System section of Settings.
Channels not working after moving home	The new home is in a different Freeview transmission area.	Select 'Full Retune' in 'Settings' ➜ 'Tuning' ➜ 'Retune'
You do not hear any audio on HD channels	HD channels are broadcast with Dolby Surround audio but your TV does not support it.	In the Picture & Sound section of the Settings menu, change the 'HDMI Audio' setting to 'Stereo PCM'.
The TV picture is not HD	You may be watching an SD channel or you are using the AV connection to your TV.	Connect the receiver with an HDMI cable to an HD-Ready TV and select an HD channel.

PROBLEM	POSSIBLE CAUSE	WHAT TO DO
Your remote control does not work	The T2•R is not turned on or its front is obstructed.	Ensure the front of the receiver is not obstructed.
	Batteries are weak in the remote control.	Replace batteries in the remote control.
Your T2•R switches off after 3 hours	The T2•R is set to go to standby by default after 3 hours without interaction.	Set Auto Standby to Off in the System section of Settings.
You can't remember your PIN	You've forgotten it or someone has changed it.	Your PIN can be reset with the master PIN. Please contact us.
You empty the trash but available space does not increase	Available space already includes anything that is in the trash	N/A
You programmed your Manhattan remote to control your TV but the volume seems low	You did not set the T2-R's volume to max before programming your Manhattan remote to control your TV.	• Reset your Manhattan remote by holding the SUB and ■ buttons for 3 seconds until the LED blinks • Turn the volume up to max on your T2-R • Reprogram your Manhattan remote to control your TV (see p13)
The volume & mute buttons on your T2•R remote do nothing	They have been programmed to control the volume of another device (see p13).	Reset your T2-R remote by following the instructions in 'Reset Your Remote' on p13.
Loop Out does not work in Standby	The "Loop Out in Standby" setting is not turned on	Press MENU and then select 'Settings' -> 'System' -> 'Loop Out in Standby'.
You can't connect your T2•R to the internet to update its software	It's not possible to connect your T2•R to an internet router with an Ethernet cable	Software updates can be downloaded from our website and installed using a USB stick. When registering your T2•R you can choose to be notified by email when updates are released. Please contact us if you need help.

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