



## 1. Product Name

Manhattan II with LED Waterless Rainbow Tube

## 2. Product Code

21774

## 3. Colour

White frame

## 4. Brief Description

A modern, sleek, multi-sensory masterpiece. Moveable from room to room, the Manhattan II is versatile, sturdy and aesthetically pleasing.

## **5. Contents**

- 1 x Manhattan II unit with a fixed in waterless tube, music player and speakers, light source and fibre optics
- 1 x Projector (LED 100)
- 1 x 8 Colour Wirefree Controller (in the larger cupboard at the back)
- 1 x Microphone (in the larger cupboard at the back)
- 1 x Wheel Rotator (for the Projector)
- 1 x Effect Wheel (for the Projector)
- 1 x Remote control (*batteries required*) for the music player
- 1 x Mains lead (2.5m long kettle lead)
- 2 x sets of two keys (i.e. 2 key rings, each with 2 keys on)
- 1 x Allen key (4mm)

## **6. Snoezelen® Stimulations**

- Sight
- Sound
- Touch

## **7. Best Use**

Move from room to room to allow many different people to enjoy this product.

## **8. Compatible ROMPA® Products**

### **Wi Fi compatibility**

This unit is Wi Fi compatible, and therefore will respond wirelessly to the following products:

- 18870, 20402 - Talking Cubes
- 19214 - Colour Changing Panel
- 19847, 21006 - 8 Colour Wirefree Controller
- 19939 - Wi Fi Interactive Mat Switch Set
- 21917 - Wi Fi Microphone by ROMPA®
- 21728 ROMPA® Wi Fi App Control Box
- 21918 Wi Fi Override Transmitter

## **9. Starting Up**

- Attach the projector to the top and switch on at the back.
- Connect the kettle lead to the socket at the back and plug in.
- Switch the four individual switches to ON.
- Use the 8 Colour switch to interactively control the waterless tube and fibre optics (light source that illuminates these).

## 10. Detailed Description

Our ever-popular Manhattan mobile unit has evolved into a modern, sleek, multi-sensory masterpiece! Moveable from room to room, the Manhattan II is practical, versatile, sturdy and aesthetically pleasing. With built-in speakers. Ideal for areas where infection-control is paramount.

## 11. Safety

- **Always supervise the use of this product**
- When moving this product, use the handles and move the unit with care.
- Do not stand or sit on the unit – it is not intended to take a person's weight
- Lock the cupboards after use.



- Lock the castors (*shown above*) in position with the waterless tube and open area facing towards a corner to help prevent undesired use.
- Never place the fibre optics or any other component in the mouth.

## 12. Technical Specification

Size: 72cmW x 78.5cmD x 159cmH

## 13. Installation

1. Unpack the Manhattan II from the transportation crate.

Before you proceed any further, take a few moments to remove one key from each key ring and label the keys you have removed – we recommend you attach a coloured ribbon to each of these with a strong label on or write on the ribbon in marker pen to identify these. For example, write 'Manhattan' on the label / ribbon so that if you should ever lose these, you can identify them easily. As a further failsafe, write on an adhesive label where the spares can be located and stick this label to the top of the Manhattan or on the power cable – anywhere out of immediate view but where it can be seen when looked for.

Keep the keys in a safe place and make a note for all users where this is.

You could keep one key from each ring in each lock, but this is not recommended as removal of the keys will prevent any unwanted access to the waterless tube base (bottom cupboard) and the controllers (upper cupboard).

We also recommend that you use an adhesive label to mark the remote control for the music system as when you have several remote controllers together, one looks just like the next. For example, write 'Manhattan remote' on the adhesive label and stick it to the back of the remote controller (without compromising access to the batteries).

2. Connect the kettle lead to the 3-pin socket towards the bottom of the unit at the back. Switch the ON/OFF switch next to this socket to ON.



## PROJECTOR

1. Fix the projector to the top of the Manhattan unit. The underside of the Projector has an integral bracket (angled thin white metal bracket with a hole in) and a circular plate. Pass the knob supplied through the hole in the bracket and into the hole in the middle of the plate and then through the top of the Manhattan. Fasten with a wing nut.
2. Put the effect wheel supplied onto the wheel rotator.
3. Slide the wheel rotator into the rear gate of the Projector.
4. Switch the projector on at the back of the projector.
5. Also on the top of the Manhattan is a small circular vent – do not block this vent.



## WATERLESS TUBE

1. Open the bottom cupboard using the keys supplied.



2. Remove the protective film from the mirror.

3. Locate the bank of 4 switches towards the top of the Manhattan (situated to the left side of the music system).



From left to right these are:

Music system	Projector	Waterless Tube	Light Source
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Switch each of these ON.

### **MUSIC SYSTEM**

1. Press the POWER button on the left (as well as the switch in the bank of 4 switches as described above).
2. Use the OPEN / CLOSE button to insert or change a CD. A CD is included, but you can use your own CD.
3. Use the PLAY / PAUSE button to start and pause your CD.
4. Use the STOP button to stop your CD.
5. Use the NEXT button to fast-forward to the next track.
6. Use the remote to select the track required.

### **Volume adjustment**

7. The Manhattan is permanently set to a specific volume to prevent it being set too loud for service users. To turn the volume down, use the buttons on the remote control or on the music system on the main unit.

To set the volume higher it will be necessary to access the top of the system and manually adjust the music system.

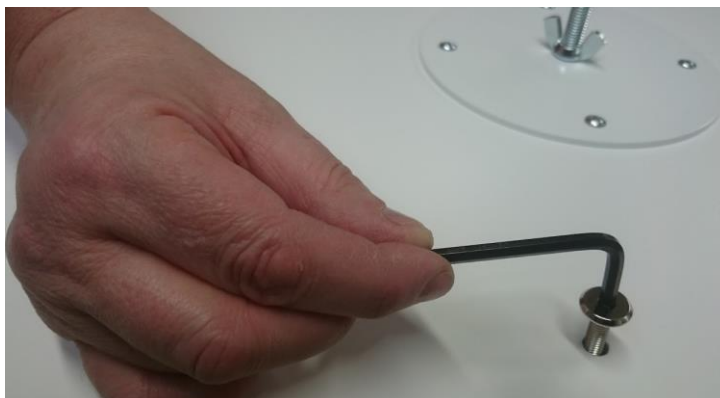
Unplug the projector.



Loosen the wingnut, and carefully remove the projector, putting it somewhere safe.



Remove the screws in the lid using the Allen key provided.



Carefully put the lid to one side.





The interior can then be seen, it will look like this (the models may vary slightly but essentially look like the units below):



Locate the dials below:



Turn up the control to desired level. You can also adjust the Bass and Treble if required. Test the unit is at the appropriate audible level before putting the lid back on.



Please carefully replace the lid ensuring that the wire is carefully placed in the notch in the side of the lid to protect it:



Replace the screws in the lid and tighten. Reposition the projector, carefully fastening the projector down with the wingnut, tightening carefully and then plug the wire back in to the projector.

8. The microphones (one included) can be plugged into the socket on the music system to enjoy music by singing along (like karaoke but without the words visible). Remember to push the switch on the microphone to the ON position. One or two microphones can be plugged in as desired. Use the Volume 1 control for microphone 1 and use Volume 2 control for microphone 2. These volume dials are for the microphones only and not the CD facility for example.
9. Use the ECHO facility as required to achieve a different effect with the microphone.
10. The music system has a USB input.

**Please note:** it can take a moment for the track selection to register – allow a few seconds after pressing the numbered buttons before the track will start.

**Please refer to the separate instructions required for the music system if required.**

**Please note – these instructions refer to some cables which are not included. These have been removed as they would have been for connecting the music system to a TV but are no longer required.**

## **8 COLOUR WIREFREE CONTROLLER**

1. This switch is supplied plugged into the socket inside the Manhattan so that it is on charge whilst the Manhattan is plugged into the mains and switched on.
2. The switch can be unplugged for wireless use of this switch.
3. Make sure that you plug this switch back into its socket after use to maintain its charge. You may wish to label this cable so that you can identify it should it ever become separated from the Manhattan unit. The USB cable has the following symbol on it:



4. Use this switch to select the colour of the waterless tube and light source for the fibre optics. The switch is supplied in the 'All Wi Fi products' setting, meaning that the colour of the waterless tube and light source can be controlled at the same time. The 8 Colour Wirefree Controller is not compatible with the projector supplied.

***Please refer to the separate instructions required for the 8 Colour Wirefree Controller***

## **LIGHT SOURCE AND FIBRE OPTICS**

1. The fibre optics are supplied already secured inside the front of the light source. The light source is inside the Manhattan. Do not pull on the fibre optics. Handle fibre optics with care – do not bend them as the light will not pass beyond the bend of the fibres. Make sure the fibres are curled around the waterless tube (as shown) and not trailing on the floor when the Manhattan is moved. If they get caught under the castors or trodden on they will become damaged.

The fibre optics supplied are 2m long (some of this will be fixed inside the unit) and have 100 strands.

***Please refer to the separate instructions required for the Light Source and Fibre Optics***

## 14. Care and Maintenance

- It is highly unlikely that it will be necessary to remove the top of the Manhattan unit. All necessary access to the integral components can be obtained using the cupboards. However, it is possible to remove the top. To do this, remove the four screws that hold the lid down.
- Do not block the small circular vent on the top.

*Please refer to the separate instructions supplied for the components.*

## 15. Troubleshooting

In the unlikely event of product failure, please check the following:

***Problem: The 8 Colour Controller does not work***

- Check that the battery has been charged.
- Check that the 8 Colour Wirefree Controller is switched ON.
- Check that the Manhattan is plugged in and switched on, and the individual products are switched on (bank of 4 switches) e.g. your waterless tube.
- Check that you have selected the correct product in the display on the underside of the 8 Colour Wirefree Controller – make sure it is set to all Wi Fi products.

***Problem: The music system does not work***

- Check that the music system is switched on at both switches – the one in the bank of 4 switches, as well as on the music system itself.
- Check the volume level using the remote control

***Tip: Keep the remote controller for the music system in a safe place once the volume has been set***

- Lock this away in one of the cupboards at the back of the Manhattan

***Please refer to the separate instructions supplied for all the components***

Further copies of these instructions can be downloaded at [www.rompa.com](http://www.rompa.com)

We hope you find our instructions invaluable. If you have any suggestions for improving them further your comments will be greatly received – please contact us at [producthelp@rompa.com](mailto:producthelp@rompa.com)