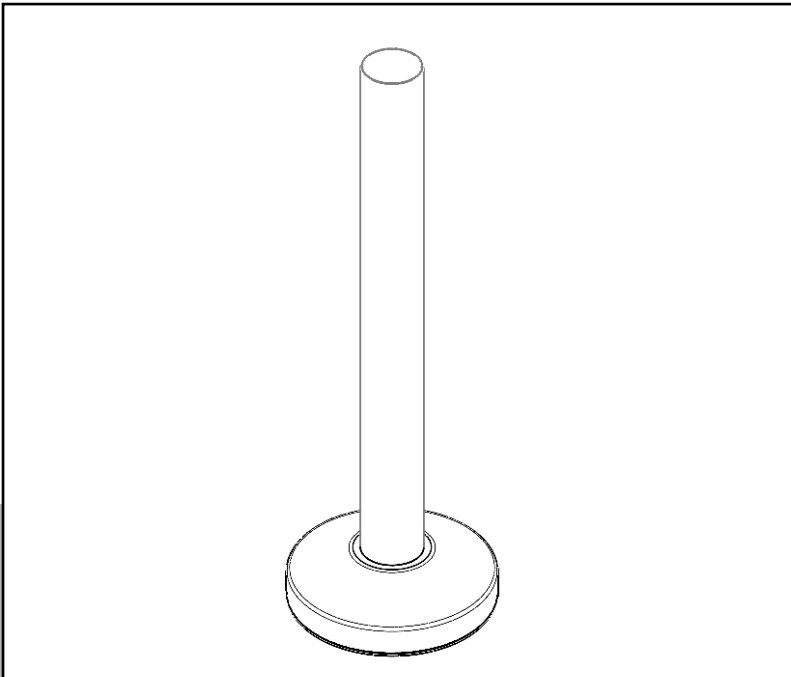




Life Changing Sensory Solutions For All

snoezelen®

INSTRUCTION MANUAL



MIDI BUBBLE TUBE

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02.

ABOUT THE PRODUCT

Product Description

Midi Bubble Tubes are multi-sensory products, offering audible, tactile, temperature and visual sensory input. They are suitable for individuals of all ages, attract attention, concentration and engagement. They have 8 colours providing a calming, relaxing ambiance. The smooth surface and cooler temperature of the tube provide tactile contrast. Its compact design is ideal for use in the home or small spaces. It is robust, easy to clean, maintain, operate and assemble, and is latex free.

User Benefits

Bubble tubes are used as a focal tool for sensory regulatory activities or used interactively for encouraging visual tracking, colour-recognition, physical movement (reaching, looking up) and hand eye-co-ordination.

Product Compatibility

20698 – BCB Fluid

11160 – Acrylic Mirror Panels

17274 – Rompa® Super Interactive Switch Box

19847 – 8 Colour Wire-free Controller

18870 – Talking Cube by Rompa®

20402 – Mini Talking Cube by Rompa®

20563 – Wi-Fi Microphone by Rompa®

19214 – Colour Changing Panel by Rompa® Sensory Magic®

TECHNICAL SPECIFICATION

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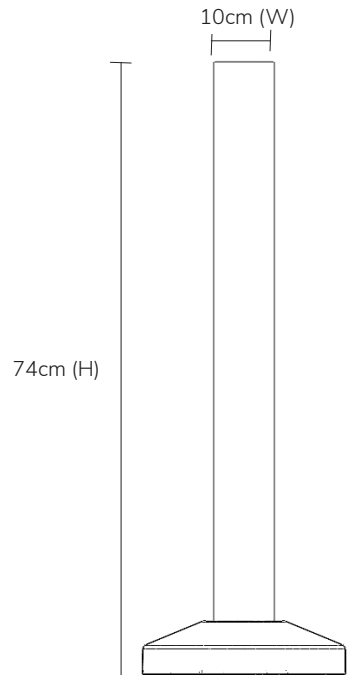
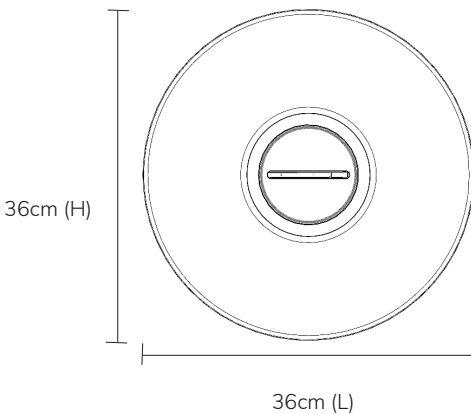
Included Parts

- 1 x Base Unit (chassis) with column attached
- 1 x Base Cover (white plastic cover)
- 1 x Bubble Tube Cap (X)
- 1 x Power Supply (black box) (H)*
- 1 x Protective socket cover (supplied in the RJ45 socket of the base)

*Appropriate to the country of the customer

Technical Specification

- Pump: 12 Volt 50/60 Hz, Schwarzer Prazision, type SP 203 S.
- Power Supply 240 Volt (U - 110V)
- 110V Output 12V AC 60W 240V Output 12V AC 60W
- UL listed – E1494743G58, BS EN61558-1 and BS EN61558-2-6
- Tube height: 74cm
- Tube diameter: 10cm
- Base diameter: 36cm
- Weight: 1.3kg
- Midi Bubble Tubes have a capacity of approximately 5 litres.



04.

SAFETY AND CARE

Product Safety and Care Instructions

Safety

Always supervise the use of this product.

- Please check equipment immediately for any damage that may have resulted during shipping and contact Rompa® immediately if there are any problems.
- The layout of the activity area, proper installation and maintenance of your equipment is critical; make sure the product is used in a safe and appropriate place and way.
- Care must be taken when carrying a filled Midi Bubble Tube. Hold the tube with one hand and support the base with other.
- Empty the Midi Bubble Tube out of doors as water flow is uncontrollable when the tube is tilted.
- Do not insert anything into the bubble tube base other than the power supply provided and a 17274 Interactive Switch Box.
- Use the bubble tube on a flat, stable surface.

Care and Maintenance

- Regularly change the water and use a suitable water-cleansing agent, such as BCB fluid.
- Wash the exterior of the Midi Bubble Tube with a slightly soapy cloth. Wipe excess soap away with a damp cloth.
- Never use solvent based cleaning products, methylated spirits, alcohol wipes or liquid detergents to clean the Midi Bubble Tube.
- This product contains LEDs not lamps – it is highly unlikely that there will be any maintenance required to the LEDs.
- To prevent the growth of microbes in the water change the water monthly, empty the tube altogether if it is not to be used for long periods and do not add bleach, coloured dyes or salt to the water.
- The environment will affect how often the water needs to be changed. Bubble tubes in dark, damp environments with minimal ventilation will need changing at a different frequency to those in bright, well-ventilated rooms.
- Plan for holidays and if the bubble tube will be switched off for long periods, empty the water out.
- If necessary, for example if the tube is used in an area where lime-scale in water is a problem, it may be advisable to use an appropriate water softener.
- **WARNING:** Failure to cleanse your bubble tube water and/or use an appropriate water softener can block bubble tube valves and encourage product failure.
- To empty the bubble tube, unplug from the wall socket first.

- When you need to switch the bubble tube OFF after use, or before maintenance (e.g. before changing the water) please note that:
- There is no ON/OFF switch on the bubble tube itself, or on the power supply shown below.
- Power should be disconnected by removing the mains plug from the wall socket. Do not disconnect the jack plug of the power supply from the round POWER IN 12V AC socket at the base of the bubble tube. Repeatedly disconnecting the jack plug from this round socket is likely to lead to damage to the bubble tube, and should also be avoided for safety reasons.



ASSEMBLY & INSTALLATION GUIDE

05.

Product Assembly Guide/Installation

Installation

- Take out of the box with care. Please check the product immediately for any damage that may have resulted during shipping and contact Rompa® immediately if there are any problems. We suggest that you keep the packaging in a safe place for storage and transportation.
- Check that the product is working before filling it with water.
- There are two screw holes on each side of the Power Supply H should you wish to wall mount the unit, or secure it to the floor. No fixings are supplied as these depend on the surface the unit will be attached to. Note: please wall mount in a well-ventilated area. The above image shows a 110V plug - the plug supplied will be appropriate to the country of the customer.
- Place the Midi Bubble Tube on a flat, stable surface, where the tube will not be knocked over (such as a table-top/floor).
- Consider proximity to a wall socket – the power supply needs to be plugged in.
- There is no assembly required inside the bubble tube base. The pump is integral.
- Fill with clean water, leaving approximately 25mm (1") from the top of the tube. Do not over-fill the tube. Make sure that the jug or bucket you are using to fill the tube is also clean. Take care not to spill the water. It is advisable to wrap a towel around the top of the base to catch any accidental spillages.



- Plug the Power Supply H into the round socket of the bubble tube using the jack plug supplied.



- Switch on at the wall. The green LED light will be lit. There may be a slight delay.
- The unit will begin to flash, displaying a H sequence of coloured lights, and bubbles will begin to rise up the tube. Turn the wheel (Marked "Speed") on the white Base Cover to adjust the speed of the light change.



- You can now allow your Midi Bubble Tube to function passively, where colours change in sequence or use other switching products to control bubbles and colours.
- There are different ways that users can control the tube.

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USER GUIDE

User Guide

Operation

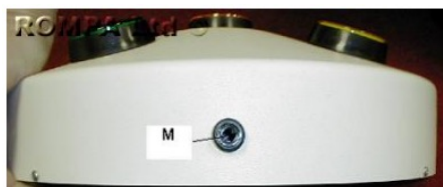
- Remove the Midi Bubble Tube lid and fill bubble tube with water, approximately 25mm (1") from the top.
- Replace the Bubble Tube lid and place on a stable, flat surface.
- Plug the power supply into the bubble tube and then into the wall.
- Switch on at the wall.

Using a Super Interactive Switch Box 17274

- Switch off the Bubble Tube completely. Connect the plug from the Super Interactive Switch Box to the RJ45 socket in the base of the Bubble Tube. The protective cover will have to be removed first and stored in a safe place so it can be replaced after use.



- To select a coloured light press one of the four buttons (red, green, yellow, blue) on the top of the switch
- To stop the bubbles press the central button on the top of the switch. Release the button to make the bubbles start again. On the underside of the Switch Box there is a dial labelled BUBBLES with two options – NORMALLY ON and NORMALLY OFF. Switch between these so that one way the bubbles start if the central button is pressed and the other way the bubbles will stop if the central button is pressed.
- To adjust the speed of the light change/flash rate use the SPEED and DELAY buttons underneath labelled COLOURS.
- YOU CAN ADD AN EXTERNAL SWITCH (JACK) – When a ROMPA® switch is plugged into the Jack Socket on the side of the Super interactive Switch Box, most other controls will be over-ridden, i.e. push buttons, colours etc. There are nine possible options when a ROMPA® switch is used. Use the dials on the underside of the Super Interactive Switch Box.



- With the left hand dial set to COLOURS and the right hand one to FLASH ON, then the bubbles will be on all of the time and the Lights will come on when the ROMPA® switch is activated.
- With the left hand dial set to BUBBLES and the right hand one to FLASH ON, then the lights will be on all of the time and the bubbles will come on when the ROMPA® switch is activated.

- With the left hand dial set to COLOURS and the right hand one to FLASH OFF, then the bubbles and lights will be on all of the time and the Lights will stop when the Rompa® switch is activated.
- With the left hand dial set to BUBBLES and the right hand one to FLASH OFF, then the bubbles and lights will be on all of the time and the bubbles will stop when the Rompa® switch is activated.
- With the left hand dial set to COLOURS and the right hand one to HOLD, then the bubbles will be on all of the time and the Lights will start when the Rompa® switch is activated and will only stop when the Rompa® switch is activated again.
- With the left hand dial set to BUBBLES and the right hand one to HOLD, then the lights will be on all of the time and the bubbles will start when the Rompa® switch is activated and will only stop when the Rompa® switch is activated again.
- With the left hand dial set to BOTH and the right hand one to FLASH ON, then the bubbles and lights will be off and they will only come on when the Rompa® switch is activated.
- With the left hand dial set to BOTH and the right hand one to FLASH OFF, then the Bubbles and Lights will be on all of the time and the Lights and Bubbles will stop when the Rompa® switch is activated.
- With the left hand dial set to BOTH and the right hand one to HOLD, then the lights and bubbles will be on all of the time and both will stop when the ROMPA® switch is activated and will only start when the ROMPA® switch is activated again.



Troubleshooting:

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

No lights, no bubbles

- Check that the bubble tube is plugged in at the wall
- Check that the power supply is connected
- Check the green LED light is on

Lights but no bubbles

- Try switching the bubble tube off and then again.
- Check all pipes are firmly connected and free of kinks/bends. Check the pipes have not worked free – occasionally vibrations/transportation can loosen pipes.
- Have you connected a Super Interactive Switch Box (17274) to make your Bubble Tube interactive? Is the Switch Box firmly connected? Turn the Switch Box over – is it set to 'Bubbles On'? If it is not, set it to this.
- Has the bubble tube been recently cleaned? The pipes can get blocked with limescale or dirt, which prevents air getting through. Please follow care and maintenance instructions above.

Super Interactive Switch Box does not work

- Is the Switch Box firmly connected? Turn the Switch Box over – is it set to 'Bubbles On'? If it is not, set it to this.

Water leaking into the base

- The non-return valve (in the base of the bubble tube) has worked free. This valve stops water flowing into the pump. If there are no bubbles and leaked water reattach this valve securely.

If troubleshooting does not solve the issue please contact Rompa® Customer Services +44 (0) 1246 211 777

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NOTES

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