



1. **Product Name**

Mini Talking Cube

2. **Product Code**

20402

3. **Colour**

As shown

4. **Brief Description**

All the fabulous Wi Fi features of the Talking Cube - on a smaller scale!

- Talks, activates and allows your own recordings.
- No programming required - plug and play!
- Perfect for little hands.

Includes cube with zipped cover, speaker and 9V battery.

5. **Contents**

- 1 x Mini Talking Cube
- 1 x Transmitter module to fit inside Mini Talking Cube (with PP3 9v battery)
- 1 x Control box (receiver; white unit; may be found inside the cube)
- 1 x Power supply

6. Snoezelen® Stimulations

- Sight
- Sound

7. Best Use

Use indoors with Wi Fi responsive products.

8. Compatible ROMPA® Products

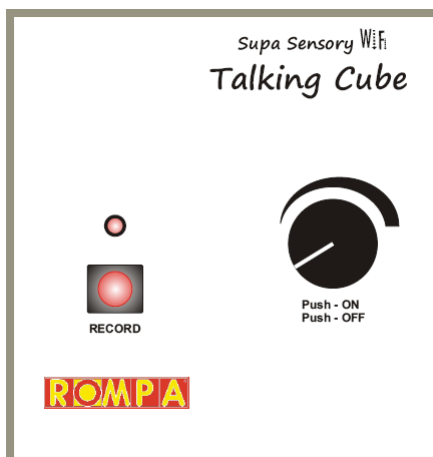
ROMPA® offers a large range of Wi Fi responsive products - the range is continually growing – please see our catalogue and website – www.rompa.com. Some compatible products include:

20848, 21098 Sensory Magic™
19771 Midi Bubble Tube
19772-5 Maxi Bubble Tube
19777-80 Aquatic Bubble Tube
19776 Giant Maxi Bubble Tube
19767-770 Ball-Bubble Tube
19210 Light Source (and therefore our fibre optic products)
21452 2 Port Light Source (and therefore our fibre optic products)
22019, 21475 ROMPA® Waterless Rainbow Tube
22871 Colour Command Centre™
22869 Multifinity Explorer™
22872 Fireworks Extravaganza™
22870 Sound to Sight Showtime™
22874 Double Bubble Bonanza™
22873 Colour Catch Combo™
22875 Hip Hop Activity Box™
20287 Wi Fi Starry Sky Panel
20878 Wi Fi LED Spotlight
21002 Wi Fi LED Strip Light System
20845 Wi Fi Mood Lighting
18407 Illuminated Ballpool
18549 Vibro Tub
21001 Wi Fi LED Cube
20943 Interactive Aroma Panel by ROMPA®

9. Starting Up

RECORDING

1. Connect the round tip of the power supply to the round socket at the top of the white control box.
2. Plug in at a mains wall socket. Turn the control box ON – press down the volume knob until you hear a click (press it again to turn it OFF).



Make sure the switch on the cube itself is ON. It is switched ON when the switch shows RED. The Mini Talking Cube is supplied with a pre-recorded message on each side. To change this recording, place the cube so that the side you wish to associate a message to is facing upwards.

3. Wait for the pre-recorded message to play before making your recording.
4. The control box should be approximately 30cm away from you, although this distance need not be precise as the recording volume will automatically adjust to account for the volume of your voice.
5. When you are ready to record, press the red record button (labelled 'Record') and wait for the red light. Start talking immediately after the red light comes on. Release at the end of recording.
6. You have a maximum of three seconds recording time for each side of the cube. Should your message exceed three seconds, the recording will simply stop – it will not run over to the recording time of another side.
7. The red light above the record button indicates that the unit is recording.
8. The cube will immediately play back your recording. Proceed with the recordings for the other sides or re-record your message as required.

RECORDING TIPS

- Start talking immediately after the red light comes on. A delay at the start of recording will result in a delay in the cube 'talking' when it settles after being thrown
- If you don't like your recording, start again – you can re-record the message as often as you need to
- Record in a quiet environment and avoid background noise – e.g. turn off the TV/radio, use a quiet room, close the window etc.

RECORDING SUGGESTIONS

- COLOURS: corresponding to colour of the side
- NAMES: the names of the people you are using the cube with for turn-taking
- ACTIVITIES/EXERCISES: jump, blink, hop, kneel etc
- NUMBERS: for early maths activities
- ANIMALS: record corresponding sounds or the spoken name of the animal
- LETTERS: for spelling games
- Record in different languages for modern language practice

OPERATION & ACTIVITY SUGGESTIONS

1. Connect the round tip of the power supply to the round socket at the top of the white control box.
2. Plug in at a mains wall socket. Turn the control box ON – press down the volume knob until you hear a click (press it again to turn it OFF). A light on the receiver box indicates whether the power switch is turned ON/OFF. Make sure this is ON before use.
3. Turn ON the switch in the Cube itself. It is switched ON when the switch shows red.
4. Throw the Mini Talking Cube. The recording of the uppermost side will be activated.
5. Vary activities by using the transparent pockets on the sides to hold images, photographs, words etc (not included). Place any paper/card inside with care so as not to put strain on the transparent pockets. These are likely to become damaged if not handled with appropriate care.
6. The colours of the cube correspond with colours typically found on parachutes. Co-ordinate activities using such products simultaneously.
7. Adjust the volume as required. There is a Volume dial on the top of the control box. This is labelled 'Volume'.
8. Make sure the ON/OFF switch is set to ON (see point 10 below).
9. The transmitter in the Mini Talking Cube goes to sleep after approximately one minute to help preserve the battery.
10. It does not matter if a person stands between the transmitter and the receiver – these should work through obstacles.
11. An ON/OFF switch can be located by undoing the zip a small amount. Make sure that all ON/OFF switches of the product are switched OFF after use. The light on the receiver will go out when OFF.

Remove battery after use



TALKING CUBE AS PART OF WI FI

In conjunction with compatible ROMPA® products, the Talking Cube can be used as a switch. Not only will the cube tell you the colour on the uppermost face of the Cube (or play your recorded message), it will also change the colour of the panel displays, Milky Way Carpets, Star Cloths, bubble tubes and fibre optics around you to the colour of the uppermost face. Contact ROMPA®



10. Detailed Description

All the fabulous Wi Fi features of the Talking Cube - on a smaller scale!

- Talks, activates and allows your own recordings.
- No programming required - plug and play!
- Perfect for little hands.

Compatible with an ever-growing number of ROMPA® products - wall panels, bubble tubes and Light Source to name just a few!

This product does not require internet access. It is supplied complete and will work with any of the products listed above - no further transmitters, adapters or additional equipment are required

Includes cube with zipped cover, speaker and 9V battery.

11. Safety

- Clear a suitable space.
- Do not throw at people or objects.
- The power supply is for indoor use only.
- Check all hardware and stitching before each use to check these are intact.
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12. Technical Specification

Battery life:

Continuous use (24hrs/day) approx 4 days.
Normal use (6hrs/day) approx 16 days.
In Sleep mode approx 20 days. (*The Talking Cube goes into sleep mode if not used for 10 seconds.*)

Cube:

Material: PVC: colours may vary but typically orange, yellow, green, purple, blue, red
Dimensions: 15cm x 15cm x 15cm
Weight: approximately 0.7kg

Power supply (black plug):

Linear
PRI: 230V~50Hz (110V available)
SEC: 12V 300mA
Double isolated: IP40
Hard-wired cable

Control box (Receiver):

Input: 12V DC 3.6W max
Receiver module compliant to
Europe ETSI EN 300-328
Japan ARIB STDT-66 Ver 3.7
Speaker is integral to the above (not a separate component)
Weight: 270g

Transmitter (grey box inside the cube):

9V DC 0.1W
PP3 battery
Works up to a distance of 100m from the receiver, including through obstacles
Transmitter module compliant to ETSI 300-220

Frequency: Operates on 2.4GHz
Transmit power: +0 dBm (roughly 0.001 Watts)

13. Installation

After charging the battery, simply plug and play!

14. Care and Maintenance

Battery Maintenance:

Change the 9V battery inside the cube as required. Rechargeable batteries may be used. Remove battery from the unit before recharging. Gently lift the PVC flap around three sides of the cube to expose the zip. Open the zip. A slit will be visible in the foam inside the cube. Reach into the slit and pull out the grey box. Turn the box over and slide the battery compartment lid off – an arrow indicates which way to remove this.



Remove the exhausted battery and replace with a new battery of the same specification. Do not attempt to access the interior of this box. Push the grey box back into the Mini Talking Cube and close the zip. ***Make sure the grey box is put back in the correct way round – coloured stickers indicate the correct orientation.***



Carefully put the flap back over the zip.

To clean the PVC (Vinyl)

- Organise a regular cleaning schedule
- Use a soft brush to remove all loose dust/dirt
- Clean with a mild detergent (such as Lux soap flakes in luke-warm solution) applied to a sponge or damp cloth.
- This may be sanitised using a weak solution of Milton fluid.
- Do not use excessive amounts of water and always ensure the PVC is dry after cleaning.
- Do not use an abrasive cleaning pad.
- Do not use boiling/very hot water, washing up liquid / aggressive detergent or solvent based cleaner as this will cause the coating to discolour and go hard.
- Steam cleaning is not advised.

General Care

- Use in dry environments.
- Remove the battery if the product will be out of use for long periods to preserve battery life.
- Do not fix the control box to the wall – it is recommended that this be kept as a portable device rather than fixed down. If it is absolutely essential to attach it to a wall, mirror brackets should be used so it can be removed later if required.
- *Note:* Vinyl will crack, tear and “rub off” if subjected to sharp objects or continual rubbing by hard objects. Avoid shoes, buckles or sharp/hard objects.

15. Troubleshooting

NO SOUND? Check:

1. Does the volume need adjusting?
2. Does the battery need replacing?
3. Is the power supply correctly connected to the control box?
4. Is the power supply plugged in at the wall?
5. Is the power supply switched on at the wall?
6. If you took the transmitter out the cube, did you remember to put it back again?
7. Is the small grey box inside the Cube fitted *squarely* inside the cube? Make sure it is not at an angle. If in any doubt, take out the grey box and make sure it works correctly by testing it on a flat table or floor. Make sure the grey box has been put inside the correct way round i.e. each labelled side next to the correct colour of the cube.
8. Switch off for 30 seconds minimum and then start up again. This will allow the product to reset itself.

Further copies of these instructions can be downloaded at 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