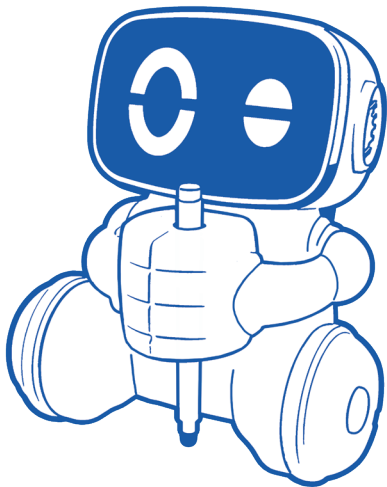


vtech®

# Instruction Manual

# JETBOT

THE SMART DRAWING ROBOT



VTech understands that a child's needs and abilities change as they grow and with that in mind we develop our toys to teach and entertain at just the right level...

## vtech Baby

Toys that will stimulate their interest in different textures, sounds and colours

### I am...

...responding to colours, sounds and textures

...understanding cause and effect

...learning to touch, reach, grasp, sit-up, crawl and toddle

Birth-36 months



## Pre-School

Interactive toys to develop their imagination and encourage language development

### I want...

...to get ready for school by starting to learn the alphabet and counting

...my learning to be as fun, easy and exciting as can be

...to show my creativity with drawing and music so my whole brain develops

3-6 years



## Electronic Learning Computers

Cool, aspirational and inspiring computers for curriculum related learning

### I need...

...challenging activities that can keep pace with my growing mind

...intelligent technology that adapts to my level of learning

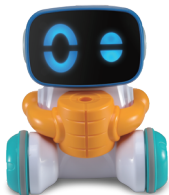
...National Curriculum based content to support what I'm learning at school

4-10 years



To learn more about this and other VTech® products, visit [www.vtech.co.uk](http://www.vtech.co.uk)

# Included in the Package

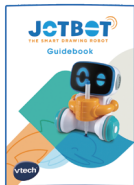


1 JotBot

1 Child-Friendly  
Felt Tip Pen



15 Double-sided  
Drawing Data Chips\*



1 Guidebook



1 Storage Box

\* 2 of the data chips are for saving codes in Code-to-Draw mode.

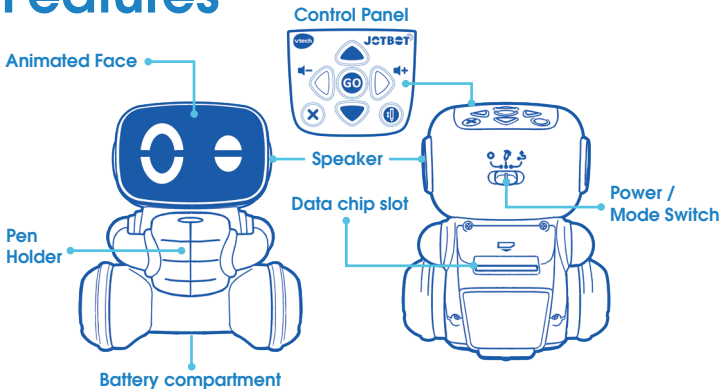
## WARNING:

All packing materials such as tape, plastic sheets, packaging locks, removable tags, cable ties, cords and packaging screws are not part of this toy and should be discarded for your child's safety.

## WARNING:

Please save this Instruction Manual as it contains important information.

# Features



Switch to either  or  to power JotBot ON.  
Switch to  to power JotBot OFF.



Press this to confirm, to start an activity or to start drawing.



Command JotBot to move forwards (north) in Code-to-Draw mode.



Command JotBot to move backwards (south) in Code-to-Draw mode.



Command JotBot to move to your left (west) in Code-to-Draw mode.  
It can also turn the volume down in other modes.



Command JotBot to move to your right (east) in Code-to-Draw mode.  
It can also turn the volume up in other modes.



Command to toggle JotBot's pen position up or down in Code-to-Draw mode.

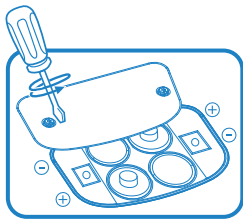


Press this to cancel or to exit an activity.

# INSTRUCTIONS

## BATTERY REMOVAL AND INSTALLATION

1. Make sure the unit is turned OFF.
2. Locate the battery cover at the bottom of the unit. Use a screwdriver to loosen the screws and then open the battery cover.
3. If used batteries are present, remove these batteries from the unit by pulling up on one end of each battery.
4. Install 4 new AA (AM-3/LR6) batteries following the diagram inside the battery box. (For best performance, alkaline batteries are recommended. Rechargeable batteries are not guaranteed to work with this product).
5. Replace the battery cover and tighten the screws to secure.



### WARNING:

Adult assembly required for battery installation.  
Keep batteries out of reach of children.

### IMPORTANT: BATTERY INFORMATION

- Insert batteries with the correct polarity (+ and -).
- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc) or rechargeable batteries.
- Only batteries of the same or equivalent type as recommended are to be used.
- Do not short-circuit the supply terminals.
- Remove batteries during long periods of non-use.

- Remove exhausted batteries from the toy.
- Dispose of batteries safely. Do not dispose of batteries in fire.

## RECHARGEABLE BATTERIES:

- Remove rechargeable batteries from the toy before charging.
- Rechargeable batteries are only to be charged under adult supervision.
- Do not charge non-rechargeable batteries.

## CARE & MAINTENANCE

1. Keep the unit clean by wiping it with a slightly damp cloth.
2. Keep the unit out of direct sunlight and away from any direct heat sources.
3. Remove the batteries if the unit will not be in use for an extended period of time.
4. Do not drop the unit on hard surfaces and do not expose the unit to moisture or water.

## TROUBLESHOOTING

If for some reason the program/activity stops working or malfunctions, please follow these steps:

1. Please turn the unit **OFF**.
2. Interrupt the power supply by removing the batteries.
3. Let the unit stand for a few minutes, then replace the batteries.
4. Turn the unit **ON**. The unit should now be ready to play with again.
5. If the product still does not work, install a brand new set of batteries.

If the problem persists, please contact our Consumer Services Department, and a service representative will be happy to help you.

## Disposal of batteries and product



The crossed-out wheellie bin symbols on products and batteries, or on their respective packaging, indicates they must not be disposed of in domestic waste as they contain substances that can be damaging to the environment and human health.

The chemical symbols Hg, Cd or Pb, where marked, indicate that the battery contains more than the specified value of mercury (Hg), cadmium (Cd) or lead (Pb) set out in the Batteries and Accumulators Regulation.



The solid bar indicates that the product was placed on the market after 13th August, 2005.

Help protect the environment by disposing of your product or batteries responsibly.

**VTech®** cares for the planet.

Care for the environment and give your toy a second life by disposing of it at a small electricals collection point so all its materials can be recycled.

**In the UK:**

Visit [www.recyclenow.com](http://www.recyclenow.com) to see a list of collection points near you.

**In Australia & New Zealand:**

Check with your local council for kerbside collections.

# Getting Started

# 1

## Insert Batteries

(To be done by an adult)



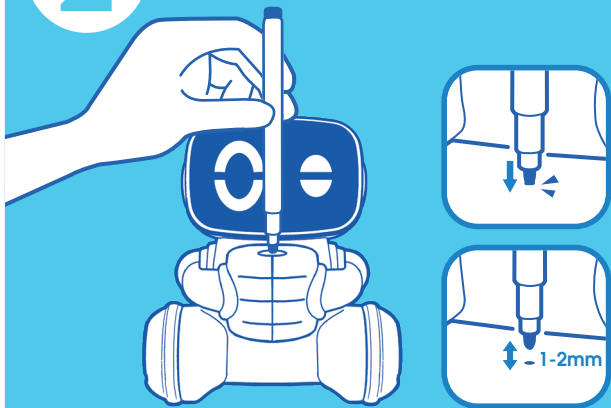
- Locate the battery compartment at the bottom of JoiBot.
- Loosen the screws of the battery cover using a screwdriver.
- Insert 4 AA alkaline batteries as indicated inside the battery compartment.
- Replace the battery cover and tighten the screws.

See p.4 for more information about battery installation.



## 2

## Install Pen

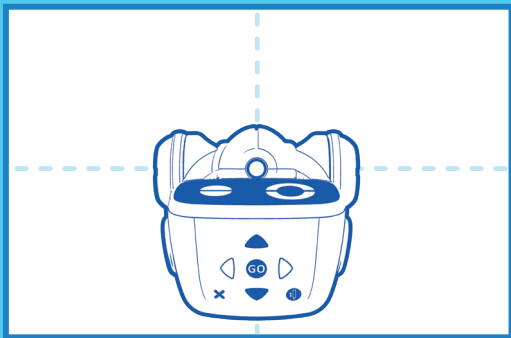


- Place a scrap sheet of paper under JotBot.
- Turn On JotBot.
- Remove the cap of the bundled pen and insert it into the pen holder.
- Push the pen gently down until it reaches the paper, and then release the pen. The pen should rebound slightly above the paper by around 1-2mm.

**NOTE:** To prevent the pen's ink from drying, please replace the cap of the pen when it is not in use for a long period of time.

# 3

## Setup Paper



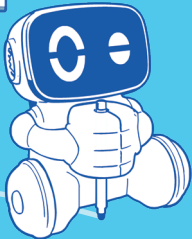
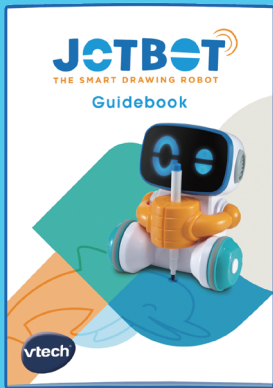
- Prepare an A4 or larger sheet of paper.
- Place it on a flat, level surface. Keep the paper at least 10cm away from the edge of the surface to avoid JotBot from falling.
- Clear any obstacles on or near the paper. Then, place JotBot in the centre of the paper before JotBot begins to draw.

**NOTE:** Tape the 4 corners of the paper to the surface for the best drawing performance. Put an extra piece of paper on the surface to protect the surface from staining.

# 4

## Let's Go!

Explore more ways to learn and play with the bundled guidebook!



# How to Play

## Learning Mode



Switch to Learning mode  to play with the data chips or let JotBot choose what to play.

## Insert a Data Chip for JotBot to Draw

- Insert a chip showing the side of the object you'd like JotBot to draw facing outwards.
- Place JotBot in the centre of the paper, and then press the Go button to see JotBot start drawing.
- Listen to JotBot's voice prompts for inspiration for what to add to the drawing.

**NOTE:** Each side of a data chip has several drawings to inspire children to draw, the drawing may look different each time JotBot draws it. Some drawings may seem to be partially missing. This is normal because JotBot may ask children to complete the drawing.

## Let JotBot Choose What to Play

- Remove any chip from the data chip slot.
- Press Go to let JotBot suggest an activity.
- Place JotBot in the centre of the paper, and then press the Go button to see JotBot start drawing.
- Listen and follow the instructions to play!

## Drawing Activities:

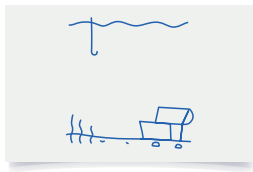
### *Draw Together*

- JotBot will draw something first, then children can draw on top of it using their imagination.



### *Draw-a-Story*

- JotBot will draw and tell a story, then children can show their creativity by drawing on top to complete the drawing and story.



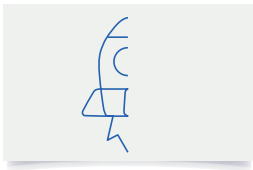
## ***Connect the Dots***

- JotBot will draw a picture, leaving some dotted lines for children to connect to complete the drawing.



## ***Draw the Other Half***

- JotBot will draw half of a picture, children can then mirror the drawing to complete it.




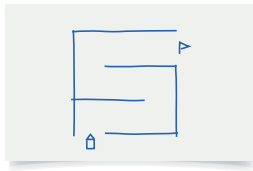
## ***Cartoon Face***

- JotBot will draw part of a face, so children can complete it.



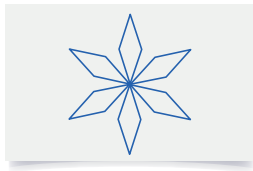
## Maze

- JotBot will draw a maze. Then, place JotBot at the entrance of the maze, with JotBot's pen tip touching the pen symbol . Input the directions that JotBot needs to follow to go through the maze using the arrow buttons on his head. Then, press the Go button to see JotBot move.



## Mandala

JotBot will draw a simple mandala, then children can draw patterns on top of it using their creativity.



# Code-to-Draw

Switch to Code-to-Draw




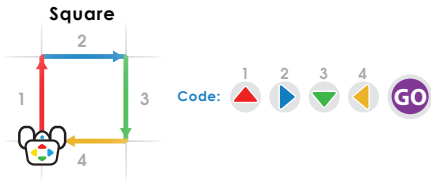
mode to code JotBot to draw.

- Turn JotBot so that his back is turned to you, and you can see the arrow buttons on this head.
- Input the directions to code JotBot to move.
- Press Go to see JotBot start drawing the entered code.
- To play again, press Go without any save chip (the data chip labelled "Save") inserted. To save the code, insert a save chip.

## Tutorials and Code Examples:

Follow the tutorials and code examples in the guidebook to have fun learning to code JotBot to draw.

- Starting at the JotBot symbol , input the directions in sequence according to the colour of the arrows. You can also toggle JotBot to raise and lower the pen (this function is only required in Level 4 or above). JotBot will draw on the paper when the pen is down; JotBot will not draw on the paper when the pen is up.
- After inputting the last command, press Go to see JotBot start drawing.

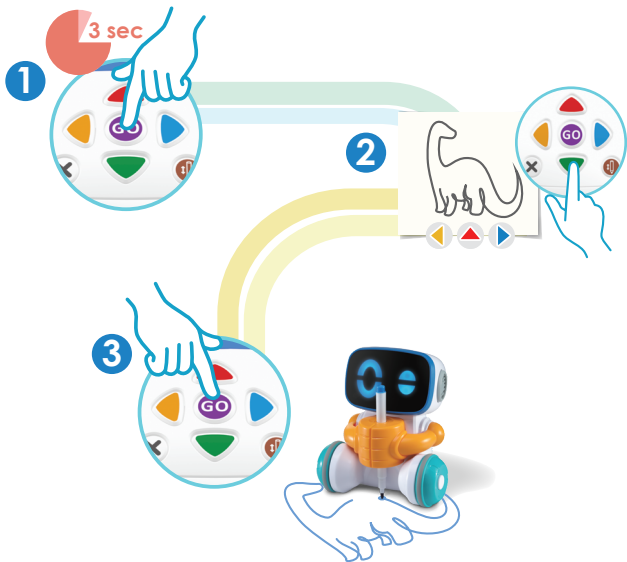




# Fun Draw Codes







JotBot is able to draw various interesting drawings. Look up the Fun Draw Code section of the guidebook and code JotBot to draw one of these drawings.

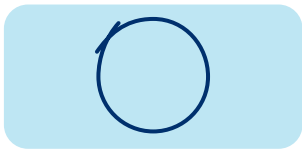
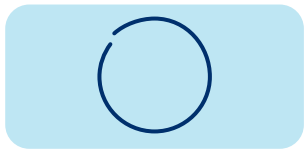
1. To activate Fun Draw Code mode, press and hold the Go button for 3 seconds.
2. Input a Fun Draw Code of a drawing from the guidebook.
3. Press the Go button to see JotBot start drawing.





# Calibration

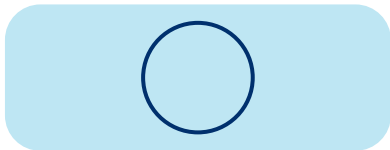
JotBot is ready to play out of the box. However, if JotBot is not drawing properly after installing new batteries, follow the below procedure to calibrate JotBot.

1. Hold the ,  and  buttons for 3 seconds until you hear “Calibration”.
2. Press  to start JotBot drawing a circle.
3.
  - If the end points are far apart, press  once.
  - If the end points are overlapped, press  once.



**NOTE:** You may have to push the arrow button several times for larger gaps and overlaps.

- Press the  button to draw the circle again.
4. Repeat step 3 until the circle looks perfect, and then Press  without pressing any arrow buttons.



5. Calibration complete.

# Volume Controls

To adjust the sound volume, press  to decrease the volume and  to increase the volume.

**NOTE:** In cases where the arrow buttons are in use, such as when in Code-to-Draw mode, the volume controls will temporarily be unavailable.

## FAQ

**Q:** What type of paper should I use?

**A:** JotBot works best on non-gloss paper, no smaller than A4 in size. Make sure the paper is placed on a flat and level surface.

**Q:** What should I do if JotBot enters sleep mode?

**A:** When not in use for a period of time, JotBot will go to sleep to save power. Slide the switch to the Off position, and then slide it to either of the mode positions to wake JotBot up.

**Q:** What should I do if JotBot draws broken pictures?

**A:** JotBot may need new batteries or cleaning. Replace the batteries with new ones. Check and make sure the pen holder is not blocked. Check the wheels are free from obstruction and that the metal ball underneath JotBot is not stiff and spins freely. Calibrate JotBot if it still does not work.

**Q:** Can I use pens other than the pen bundled with JotBot?

**A:** Yes. JotBot is compatible with washable felt tip pens between 8 mm to 10 mm diameter of thickness.

**Q:** What should I do if the bundled pen's ink gets on my clothes or furniture?

**A:** The ink of the bundled pen is washable. For clothes, use mild soapy water to soak and rinse them. For other surfaces, use a damp cloth to wipe and clean them.

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Website: [www.vtech.co.uk/support](http://www.vtech.co.uk/support)

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