

Frequently Asked Questions



Blue-Bot

General

- **What is a Blue-Bot?**

Blue-Bot is a TTS developed educational, programmable robot, designed for primary-aged children.

- **What is a Blue-Bot used for?**

Blue-Bot is used to aid the teaching of control, directional language and programming. It is a very versatile device and can be used in the teaching of a range of primary curriculum subjects.

- **What age group is Blue-Bot suitable for?**

Blue-Bot is primarily designed to be used by primary-aged children, but it could be used with older children too.

- **Can Blue-Bots be used in class?**

Absolutely. Blue-Bots are specifically designed to be used in a primary school classroom setting.

- **Can Blue-Bot be used outside?**

Blue-Bot operates on a flat surface and should be kept dry and away from heat sources. If there is a suitably flat surface outside and the Blue-Bot is kept cool and dry, Blue-Bot could be used outside. However, Blue-Bot should always be stored inside.

- **How much does a Blue-Bot cost?**

Please see our TTS website for the most up to date prices.

- **Does Blue-Bot come with a warranty?**

Yes. Blue-Bot comes with a 12-month warranty.

- **Is Blue-Bot safe for children to use?**

Blue-Bot is suitable for children aged 3+ years.

- **Should you use a Blue-Bot to teach robotics?**

Yes, Blue-Bot can be used to teach robotics. For example, children can use Blue-Bot to understand what a robot is, how robots are programmed to carry out tasks and how Blue-Bot's sensors help it to interact with the environment around it. Blue-Bot also has a clear shell so children can see the working components of the robot.

- **How does Blue-Bot help in teaching coding?**

Blue-Bot offers children both a hands-on, screen-free approach to coding, and coding with a screen using the Blue-Bot App. Blue-Bot is designed to introduce young children to

basic coding concepts in a fun and engaging way. It is effective in teaching the foundation of key programming skills, such as sequencing, estimation, problem-solving and debugging.

- **How can Blue-Bot be used in teaching mathematics?**

Blue-Bot can be used in various engaging ways to teach mathematics to primary-aged children. See our [Blue-Bot Cross-Curricular Activity Ideas](#) for lots of fun and effective ideas for using Blue-Bot to teach mathematics.

- **How can Blue-Bot be used across a range of subjects?**

Blue-Bot can be used in various engaging ways across a range of primary curriculum subjects. See our [Blue-Bot Cross-Curricular Activity Ideas](#) for lots of fun and effective ideas for using Blue-Bot to teach across the primary curriculum.

Charging and Connection

- **How do I know when Blue-Bot has a low battery?**

When Blue-Bot has a low battery, its eyes will flash red.

- **How do I charge Blue-Bot?**

To charge, turn the Blue-Bot's power off and use the USB cable provided. Insert the cable into the charging socket on Blue-Bot and connect the other end of the cable to a USB port on a PC, laptop or USB charging plug. Alternatively, if you have a Blue-Bot docking station, place Blue-Bot into the docking station and connect the power cable.

- **How do I know when Blue-Bot is fully charged?**

When Blue-Bot is fully charged, its eyes will glow solid green.

- **How do I use the docking station?**

If you have a Blue-Bot docking station, place Blue-Bot into the docking station and connect the power cable to charge the robot.

- **Where is Blue-Bot's battery located?**

Blue-Bot's battery is securely located underneath the device in a sealed battery compartment. A screw needs to be undone to access the battery.

- **How do I connect Blue-Bot to the Tactile Code Reader?**

To connect Blue-Bot to the Tactile Code Reader, slide all the switches underneath Blue-Bot and the Tactile Reader to the 'ON' position. Ensure that Blue-Bot is within 10m of the Tactile Reader. Then, hold down the blue 'PAIRING' button on the Tactile Reader. The Status LED will turn solid blue on the Tactile Reader, once it has connected. Blue-Bot's eyes will also glow solid blue when it is connected.

- **How do I connect Blue-Bot to the Blue-Bot App?**

To connect Blue-Bot to the app, first ensure that all the switches on the underside of the Blue-Bot are in the 'ON' position. Then, open the app and wait while it searches for available Blue-Bots. Once the app has detected the Blue-Bot, the 'CONNECT' button will turn solid green. Press this button to establish a connection. Blue-Bot's eyes will glow solid blue to indicate that it is successfully connected to the app.

Functions

- **How do I turn Blue-Bot on and off?**

Blue-Bot has a power slide switch on its base that can be turned on and off.

- **Where is the power switch for the Blue-Bot?**

The power switch is located on the base of Blue-Bot.

- **How do I turn the sound on/off?**

Blue-Bot has a sound slide switch on its base that can be turned on and off.

- **What are the switches underneath the Blue-Bot for?**

The switches underneath Blue-Bot are the 'POWER' switch, 'SOUND' switch and 'SENSOR' switch.

- The 'POWER' switch enables the user to turn the Blue-Bot on or off.
- The 'SOUND' switch enables the user to turn Blue-Bot's sound effects on or off.
- Turning on the 'SENSOR' switch enables the user to make voice recordings, connect Blue-Bot to a [Tactile Code Reader](#) or the Blue-Bot App, and enables Blue-Bot to interact with other Blue-Bots and [Bee-Bots](#).

- **How can I make the Blue-Bot recognise another Blue-Bot or Bee-Bot?**

To make Blue-Bot recognise another Blue-Bot or [Bee-Bot](#), turn on the 'SENSOR' switch on the base of the Blue-Bot. Place the robots near each other so they can detect one another. When the robots detect each other, they will respond with a beep sound or will play back a pre-recorded sound.

- **How do I record my own audio?**

To record audio on Blue-Bot, hold down any of the buttons for 2 seconds until you hear a single beep. Speak or make a sound close to the Blue-Bot, before the double beep sounds. When you next press the button, the audio will sound.

To record a pre-recorded sound for when a Blue-Bot detects another Blue-Bot or [Bee-Bot](#), hold down the 'GO' button.

- **How do I draw with Blue-Bot**

Blue-Bot can be used as a drawing tool by attaching a [Pen Holder](#) to Blue-Bot's shell and inserting a pen in the designated hole.

- **How many commands can Blue-Bot hold?**

Blue-Bot can hold up to 200 commands.

- **How do I clear Blue-Bot's memory?**

Blue-Bot's memory can be cleared by pressing the delete button on top of its shell.

Troubleshooting

- **What do I do if Blue-Bot is not responding?**

If Blue-Bot is not responding, check that the 'Power' switch has been turned on and the batteries are charged.

- **What should I do if Blue-Bot's eyes don't light up properly?**

If Blue-Bot's eyes do not light up properly, ensure that Blue-Bot is fully charged.

- **My Blue-Bot app isn't operating correctly – what should I do?**

If the Blue-Bot app is not operating correctly, try reinstalling the app.

- **My Blue-Bot won't charge. What is the best way to maximise battery life?**

To preserve Blue-Bot's battery, we recommend that you give your Blue-Bot at least one full charge every 3 months, even if it hasn't been used.

- **Why is my Blue-Bot not moving properly?**

Ensure you are using a flat surface to operate Blue-Bot on. If you are using a mat, ensure that there are no bumps or creases. Also check the wheels for any debris.

- **Why is my Blue-Bot not travelling straight?**

If Blue -Bot is not travelling in a straight line, check for foreign objects in the wheels and for smooth patches on the wheels.