AGES **11+**

CUE
ROBOT

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# WHAT'S IN THIS KIT?

1x Cue Robot

1x USB charging cable

2x Brick extenders

BEFORE RETURNING

- Please erase your data from the robot. To do this press and hold the 3 buttons on top and power button until all the lights turn red and then they turn off, when you release they should blink red.

- Please ensure all parts and returned in good condition with the set.
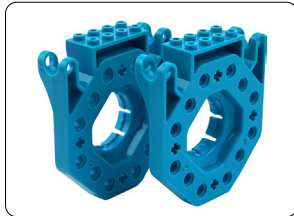
Cue robot

Brick extenders

USB charging cable

This item **MUST BE** returned to the library desk during branch opening hours.

DO NOT RETURN VIA THE RETURN CHUTE

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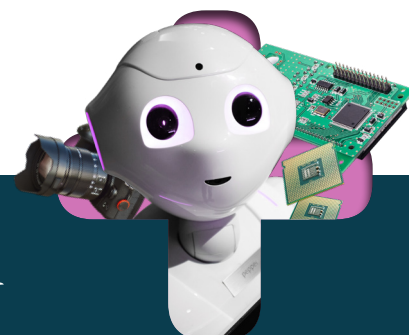
WHAT YOU NEED:

- **A smart device** *(either a phone or tablet with Bluetooth connectivity)*
- **'Cue'** App *(this is free with no in-app purchases)*

DEVICE COMPATIBILITY DETAILS

Please check the App/Google Play store for up to date details regarding compatible devices.

BEFORE YOU START

- Download app
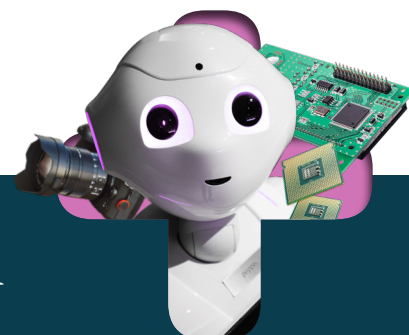- Charge the robot using the USB cable with the Kit

CHARGING INFORMATION

- Cue has a rechargeable battery
- Plug into the wall or computer via the included USB cable to charge
- It takes 60 to 90 minutes to charge.
- The robot is charging when the micro USB connection port illuminates with the cord plugged in and when the light turns off the robot is fully charged.
- Cue has a battery life of 90 minutes
- The power button will flash when they have less than 10 % battery left.

SET UP (CONNECTING TO CUE ROBOT)

1. Open up Cue app
2. When first opening the app, you may be asked to allow bluetooth access *(this is required to connect with the robot)*
3. Ensure robot is charged and powered on *(to turn on use the white power button on the side of the robot)* and is physically close to your device when attempting to connect
4. App will talk you through steps to connect to robot, when you see it *(if you are not prompted click the icon in the top right and select 'robot settings')*
5. Once connected your dot robot may require an update *(which normally only takes a few minutes to perform)*

For information about set up for brick extensions you can go [here](#).

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HOW TO PLAY

Once connected to the cue app, let it guide you to solve challenges or write your own programs with languages designed for beginning and advanced coders.

Connect to your robot and choose your avatar

Selecting a hero avatar from a witty cast of characters gives kids the power to make their robotic inventions more delightful and lifelike.

Control: Allows you to manually drive/control your Cue robot

Wonder: With our specially designed Wonder programming language for Cue, you will be walked through all the basics to get your Cue robot up and moving. For best enjoyment, ensure you work through each of the challenges progressively to ensure you gain all the relevant skills and information

Code: Navigate a progressive list of challenges to push your understanding of programming concepts. this section also features templates you can look at and edit as well as space to create your own programs.

TIP: to move the robot backwards: use negative numbers (eg: "-25")

Chat: The app also has the option for you to also chat with your robot *(including using some pre-determined chat topics)*

TIP: to end the chat, simply type in "end"

ACTIVITY IDEAS

Additional activities for your cue robot can be found here.

The brick connectors are compatible with LEGO-style bricks, so you can also make your own additions to your Dash robot.

TROUBLESHOOTING AND SUPPORT

There is an excellent collection of support documents and videos here

We'd love to see your stories!
Tag us on Instagram and Facebook
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#libraryofthings

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