

# OKdo Build a Paper Robot Kit Box



# BUILD A PAPER ROBOT KIT

Everything you need to get started building paper robots with the micro:bit!

## WHAT'S INCLUDED:

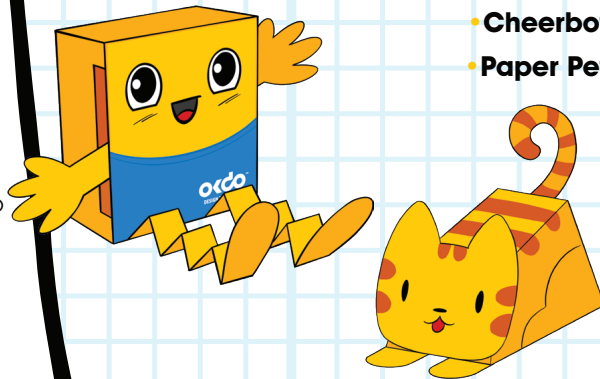
- 1x micro:bit v2 Board
- 1x Micro USB Cable
- 1x Battery Holder (2xAAA)\*
- 1x Standard Micro Servo
- 1x Continuous Rotation Micro Servo
- 5x Crocodile to Male Jumper Pin Cables
- 5x Crocodile Cables
- Templates for four different paper robots

\* batteries are not included

## INCLUDED TEMPLATES:

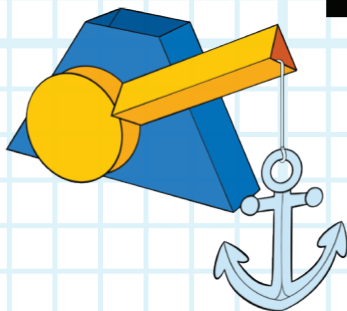
*Standard Micro Servo:*

- Cheerbot
- Paper Pet



## *Continuous Rotation Micro Servo:*

- Lifty Crane
- Spinnny Box



## VISIT THE WEBSITE FOR:

- Instructions on getting started with servos and the micro:bit
- Step-by-step guides to making the paper robots
- Copies of the templates to print at home

[www.okdo.com/p/okdo-microbit-build-a-paper-robot-kit/](http://www.okdo.com/p/okdo-microbit-build-a-paper-robot-kit/)

## SCAN ME!



**okdo**<sup>™</sup>  
DESIGN THE WORLD

# PAPER PET

— cutout    — cut  
- - - - - valley fold    - - - - - mountain fold

**[FRONT LEGS]**

**[SERVO HOLDER]**

**[BODY]**

**SERVO GOES HERE**

**SCAN ME!**

Cut and fold the body and legs, then transform it into any animal you want by using the templates for the head and tail on the next page!

# PAPER PET

**SCAN ME!**

Draw your own animal's face and tail!

Draw and cut a face and tail for your Paper Pet, or colour and cut it from the template!

# SPINNY BOX

**[SHORT SPINNER]**

**[SERVO HOLDER]**

**[LONG SPINNER]**

What will be spinning on your box? Draw it here, then cut it out and attach it to the short or the long spinner!

**SCAN ME!**

— cutout

----- valley fold

— cut

----- mountain fold

# SPINNY BOX

What does your spinnny box look like? Here are some examples for inspiration!

Draw your own background here then cut it out and glue it to the top of the box

**SCAN ME!**

# CHEERBOT

— cutout    — cut  
- - - - - valley fold    - - - - - mountain fold

**BODY**

**LEGS**

**SERVO HOLDER**

SERVO GOES HERE

**ARMS**

SCAN ME!

# CHEERBOT

SCAN ME!

Draw and cut out props, hats, or other accessories

Draw and cut out a mouth

Draw and cut out eyes

