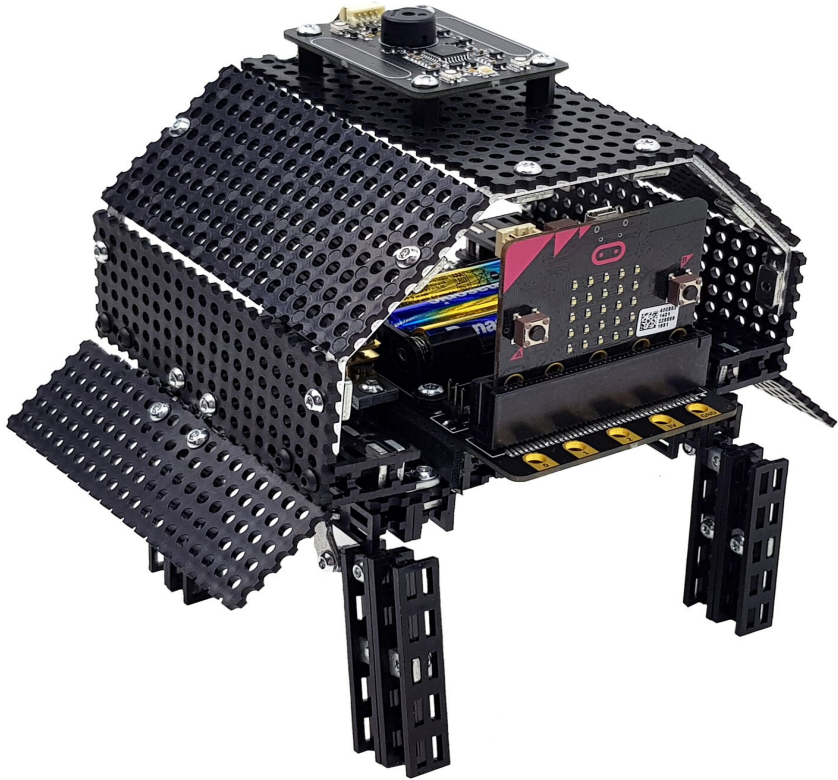




Totem Tortoise™

Totem Tortoise™ is one of the alien robots Binary found on Planet Totem. With a brand new BinaryBots sensor board and awesome hide in shell ability, bring the tortoise alive with code today!

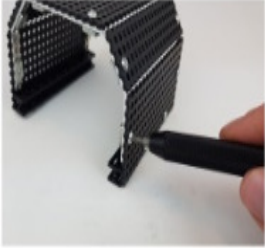


What's in the box



- All the pieces required to construct the Totem Tortoise™
- Instruction Book
- Unique hide in shell ability with motor etc.
- BBC micro:bit power & interface board
- Powerful BinaryBots sensor board
- Totem screwdriver
- Doesn't come with a BBC micro:bit Sold separately

There's no limit to the fun you can have with Totem Tortoise™



Build your very own robot



Setup the powerful motorised web



Hook up the Sensor Board



Bring it to life with the BBC micro:bit & code

Includes the powerful BinaryBots sensor board

This kit includes one of the latest innovations from BinaryBots - the BinaryBots Totem Sensor board. Bring your robot to life and code it to respond with real instincts - poke your robot to make it mad and stroke it to calm down. Code responses according to real world actions

- Has 2 unique capacitive touch sensor strips for poke and stroke interface
- 4 addressable multi-colour LEDs
- Light sensor and buzzer
- Vibramotor for haptic feedback

The AWESOME Totem Mechanics

The patent pending invention Totem Mechanics allow for some incredible innovations - strong, easy to use and adaptable from simple to very complex structures

Makes sturdy structures.

Tailor made for building electronics and mechanics together





While building it is easy to expand the structure – beams or boards are easily attached using wide range of brackets, that make 45 or 90 corners to any direction

Screwdriver has super strong magnetic grip - bolt firmly stays on even when shaking it

Nuts stay in structure; they do not fall out before fastened

Extra grab bags allow for any innovation

C-bracket

Cut  2x 50 mm	 1x	 2x	1:1  2x
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Tip

2-hole 90 bracket
can also be used
for this type of
connection

