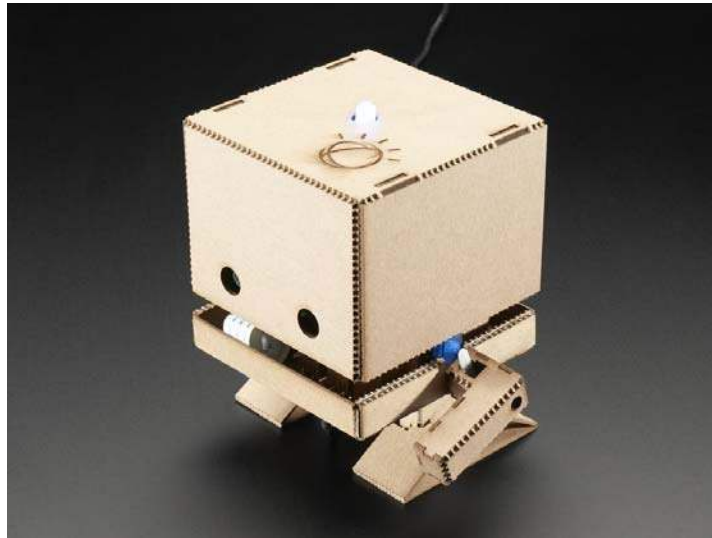




# IBM TJBot – A Watson Maker Kit

PRODUCT ID: 3462



## Description

Say hello to your new little friend – it might just say "hello" back!

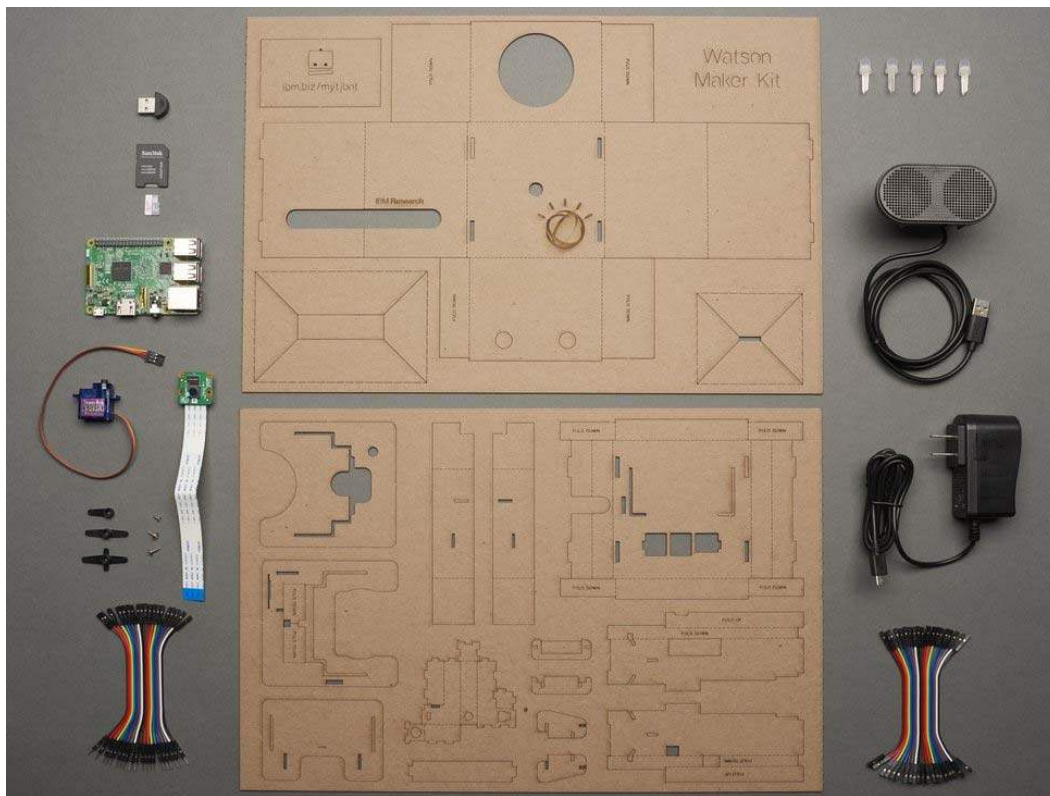
Have some fun and code your very own AI robot with TJBot, a do-it-yourself template to learn, experiment, and explore AI with IBM Watson. The project consists of open-source step-by-step recipes, or coding instructions, designed for a Raspberry Pi to help you connect your TJBot to Watson developer services.

Want to chat with TJBot or teach it to dance? TJBot uses a Raspberry Pi to connect to WatsonServices and control various hardware components. Use featured TJBot recipes on [Github](#) and [Instructables](#) or create your own new recipes and share them with the world.

TJBot is an example of 'embodied cognition' – the idea of embedding artificial intelligence into objects in our everyday lives. While in this case IBM is putting Watson technologies into a cardboard cutout, imagine these types of capabilities in your walls, in your furniture or in objects in your home.

**Kit includes:**

- Raspberry Pi 3 Model B
- Raspberry Pi Camera Board v2
- Micro Servo
- Mini USB Microphone
- Mini External USB Stereo Speaker
- Female/Female Jumper Wires - 20 x 3"
- Female/Male 'Extension' Jumper Wires - 20 x 3"
- 5V 2.4A Switching Power Supply
- NeoPixel Diffused 8mm Through-Hole LED - 5 Pack
- 16GB Card with NOOBS 2.1
- TJBot Chipboard and frame



<https://www.adafruit.com/product/3462> 8-1-17