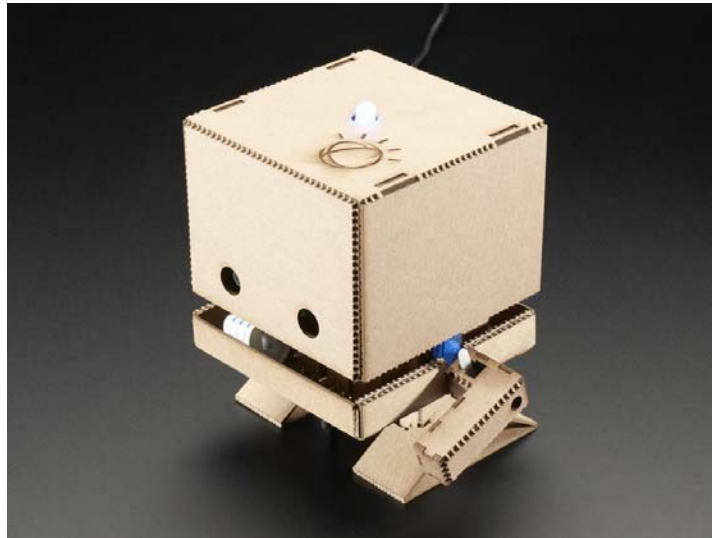# IBM TJBot – A Watson Maker Kit

PRODUCT ID: 3462

Description

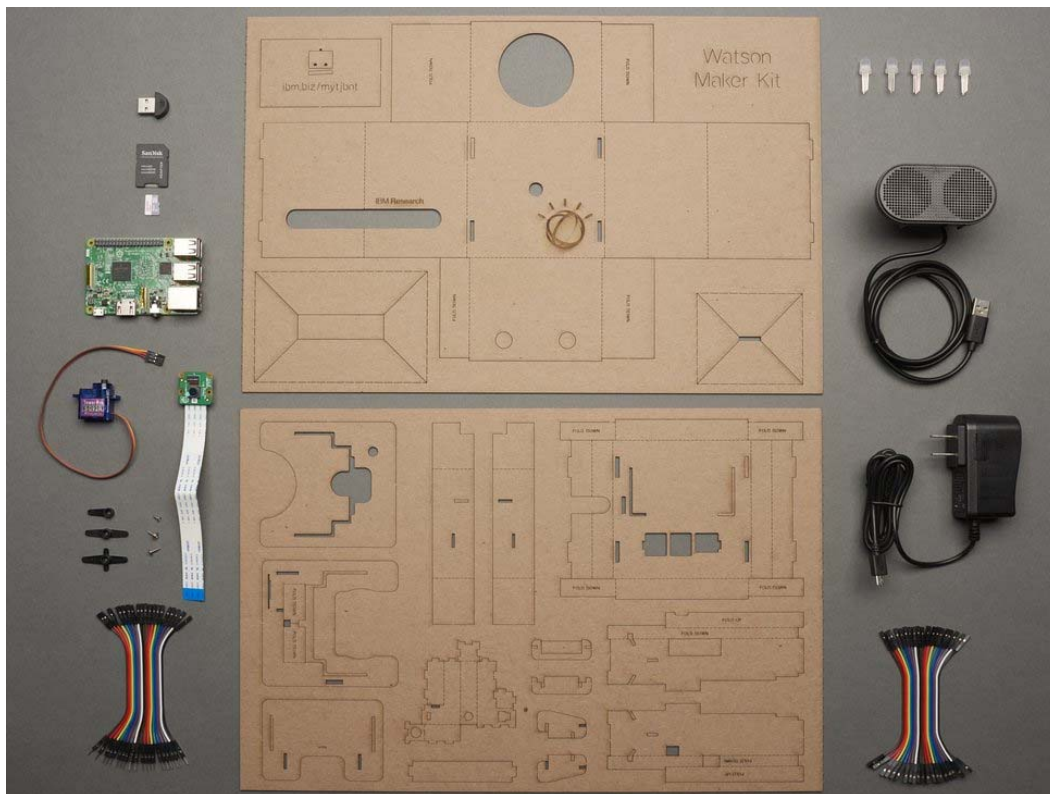Say hello to your new little friend – it might just say "hello" back!

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:

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

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