

JIBO THE FAMILY ROBOT



TECHINICAL SPECS

- Size: approx. 28cm tall, 15cm base.
- Weight: approx. 3 kg.
- Material: 2 colour stereo cameras, 360® sound localization and full body touch sensors.
- Movement: 3 full-revolute axes, high resolution encoder and feedback control.
- Display: HD LCD touchscreen.
- Sound: 2 premium speakers.
- Lighting: full-spectrum ambient LED
- Language: US English
- Connect: wifi and Bluetooth

JIBO was made in the MIT Media Lab and her founder is Dr.Cynthia Breazeal.

WHAT CAN JIBO DO?

- He can see. He has 2 hi-res cameras which recognizes and track faces, capture photos and enable immersive video calling.
- He can hear. He has a 360® microphones and natural language processing let you talk to JIBO from anywhere in the room.
- He can learn. He has artificial intelligence algorithms that help it memorise your preferences and adapt then to fit into your life.
- He's like a personal assistant. JIBO proactively helps you, to make everyday tasks simpler and easier.
- He can speak, he has hands-free reminders and messages, so you'll never forget and can always be in touch.
- He can communicate and express using natural social and emotive cues so that your understand each other better.

USES OF THE ROBOT.

- He can help you in daily tasks, he reminds you important tasks and events to help you stay on the top of things.
- He's storyteller, he has sound effects, graphics and physical movementes which make storytelling an interactive experience
- He's your companion. With its physical presence, helpfulness and heart, JIBO will put a smile on your face and make you feel better.

IMPROVES OF JIBO

Researches are looking for a increase in the number of languages of JIBO and it's battery. In the future, JIBO will be in every home as your personal robot, it possible in the beginning of 2016 that JIBO comes to the shops for only 500\$.

GROUP CONCLUSION

We think JIBO is a very practical and useful robot who can help you a lot, and it isn't too expensive, so everyone can have one. We think if they increase the number of languages it can speak, he will be a perfect home-robot.

<https://www.indiegogo.com/projects/jibo-world-s-first-family-robot-4-800-pre-sold>

Alejandro Marín Triviño

Sofía Fonseca Pérez