Say Hi to Reachy Mini!

The Open-Source Desktop Companion Robot for Best Human-Robot Interaction

Reachy Mini is an expressive, open-source robot designed for human-robot interaction, creative coding, and AI experimentation. Fully programmable in Python (and soon JavaScript, Scratch), it's your gateway into robotics AI: fun, customizable, and ready to be part of your next coding project. Whether you're an AI developer, hacker, researcher, teacher, robot enthusiast, or just coding with your kids on the weekend, Reachy Mini lets you develop, test, deploy, and share real-world AI applications from your desk, using the latest AI models!

Built for Exploring, Playing, Learning & Sharing

Plug-and-Play Behaviors

Access 15+ ready-to-use robot behaviors on the Hugging Face Hub, built-in integration with Hugging Face models

Expressive, Multimodal Interaction

Motorized head/body movement, animated antennas, camera, microphones, and speakers for rich, AI-powered audio-visual interaction
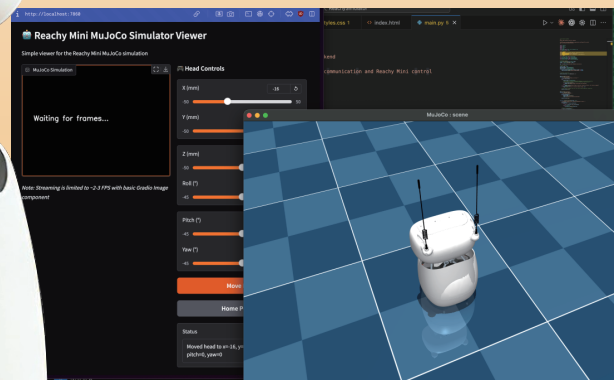
Community-Driven Expansion

Upload, share, and download new behaviors through the Hugging Face community for rapid growth

Programmable in Reality & Simulation

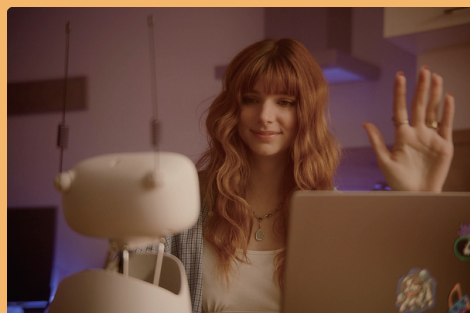Develop with open-source Python SDK in a full simulation environment

Hi~

DIY Assembly

Fully Supported by Community

Specification

	Reachy Mini Lite	Reachy Mini
Compute	✗ Compatible with Mac and Linux (Windows soon)	✓ Raspberry Pi 4
Wifi	✗	✓
Power Supply	Wired	Wired & Battery
Microphones	2	4
Speaker 5W	✓	✓
Camera (Wide Angle)	✓	✓
Accelerometer	✗	✓
Head Movement (6 DoF)	✓	✓
Full Body Rotation	✓	✓
2 Animated Antennas	✓	✓

Application

Learn more about Reachy Mini: pollen-robotics.com/reachy-mini/