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INDUSTRIAL PRODUCT DATASHEET

LeKiwi Kit(12V Version) Mobile Base with 3D Printed Parts and Battery

[image] LeKiwi Kit(12V version) Mobile Baseis a low-cost, open-source, self-assembly mobile manipulator designed to empower educators, researchers, and makers with a versatile robotics platform.

SKU	UPDATED	PRICE
114090065	2026-11-11 06:38:31	$179.00(Excl. VAT)



Overview



[image] LeKiwi Kit(12V version) Mobile Baseis a low-cost, open-source, self-assembly mobile manipulator designed to empower educators, researchers, and makers with a versatile robotics platform. Developed by SIGRobotics-UIUC, this MobileBaseiscompatiblewithraspberry pi 5forrunningLeRobot,andintegratesRGB USBcameras and 6-axis robotic arm (e.g.,LeRobot SO-ARM101/100) to enable precise navigation, object manipulation, and data-driven experimentation . [attention icon] https://s3-us-west-2.amazonaws.com/static.seeed.cc/seeed/icon/Tip.svg Note: This product includes only the LeKiwi mobile base. To get the full LeKiwi starter kit, we recommend adding the RGB camera(atleast2), Raspberry Pi 5, and SO-ARM101/100 as a bundle.

Key Features

01 **Mobility & Dexterity**

02 **Open & Modular**

03 **Educational & Research-Ready**

Product Gallery











Hardware Overview



Applications

- The LeKiwi is designed to work with the LeRobot software platform, which provides:
- Teleoperation
- The LeKiwi supports multiple teleoperation methods:
- Game controller input
- Keyboard control (WASD for base movement)
- Leader arm control (using a second SO-ARM101/100 as an input device)
- Data Collection
- The platform facilitates data collection for robotics research:
- Joint angle recording
- Camera feed capture
- Task demonstration recording
- Sensor Streaming

Resource Links

- https://www.seeedstudio.com/Lekiwi-Kit-p-6501.html
- FeetechServoDatasheet

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com