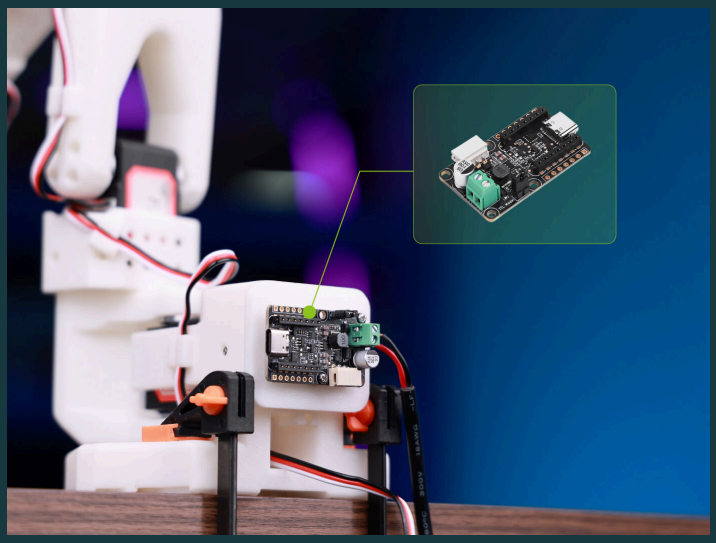
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INDUSTRIAL PRODUCT DATASHEET

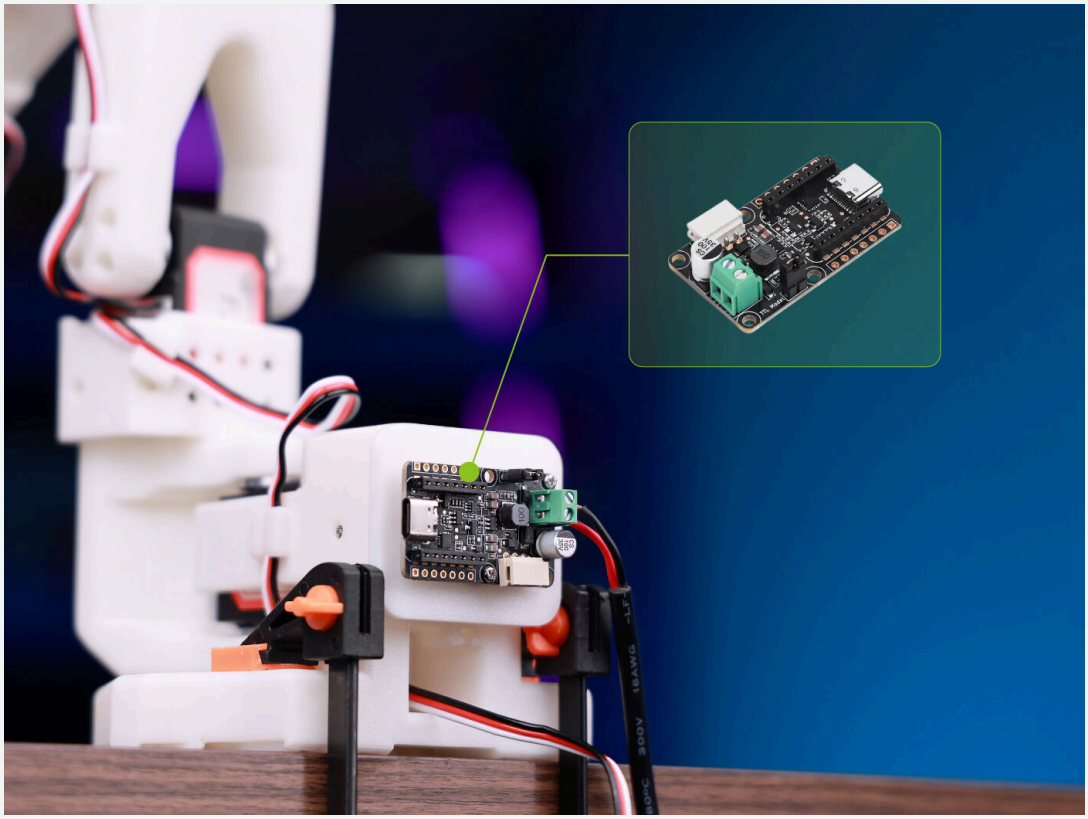
Servo Driver Board for LeRobot

A compact servo driver board for the Lerobot SO-Arm robotic arm with ST/SC serial bus servo support, USB control, and secure power connections.

SKU	UPDATED	PRICE
100011625	2026-11-11 09:30:50	$5.00(Excl. VAT)



Overview



The Servo Driver Board for LeRobot is fully compatible with the Lerobot SO-Arm robotic arm and supports ST/SC series serial bus servos, making it versatile for various robot projects. It offers USB mode communication, a 2P 3.5mm screw terminal for secure power connections, and a compact 42mm x 25mm design ideal for space-constrained projects.

Key Features

01 **Fully compatible with the Lerobot SO-Arm robotic arm.**

02 **Wide Compatibility**

Supports ST/SC series serial bus servos, making it versatile for various robot projects.

03 **Flexible Control**

Offers USB mode communication, allowing easy control of multiple servos.

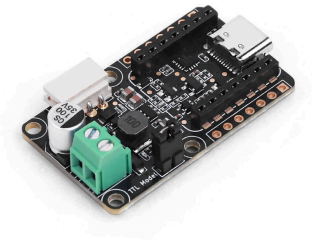
04 **Professional Power Supply**

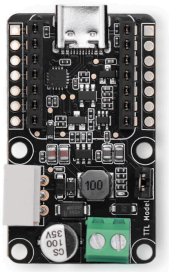
Equipped with a 2P 3.5mm screw terminal for secure and reliable power connections.

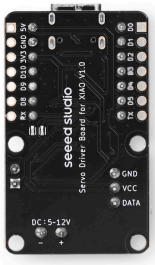
05 **Compact Design**

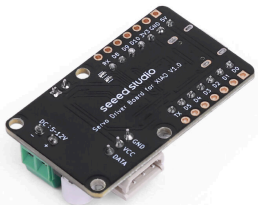
Measures only 42mm x 25mm, ideal for integration into space-constrained projects.

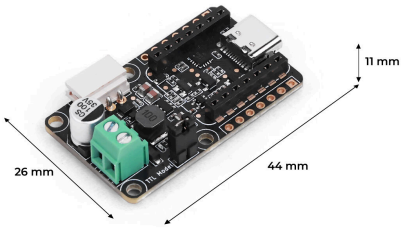
Product Gallery



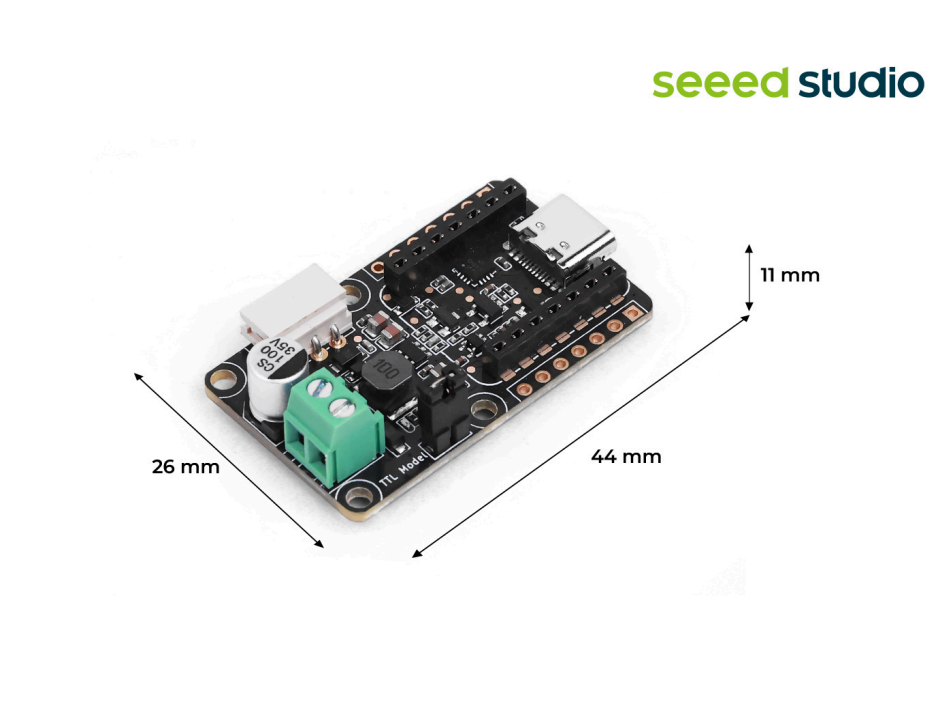








Hardware Overview



Applications

- **Imitation learning and Reinforcement learning:** The LeRobot framework is compatible with the SO-ARM10x robotic arm. It provides complete data collection, training, and deployment for teaching the robotic arm, and also has a comprehensive simulation platform. On the Nvidia Jetson edge device, it's easy and quick to train a customized robotic arm to complete grasping and placing tasks. For detailed tutorials, please refer to: LeRobot - NVIDIA Jetson AI Lab

Resource Links

- https://www.seeedstudio.com/Servo-Driver-Board-for-LeRobot-p-6685.html
- Resource
- Resource

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