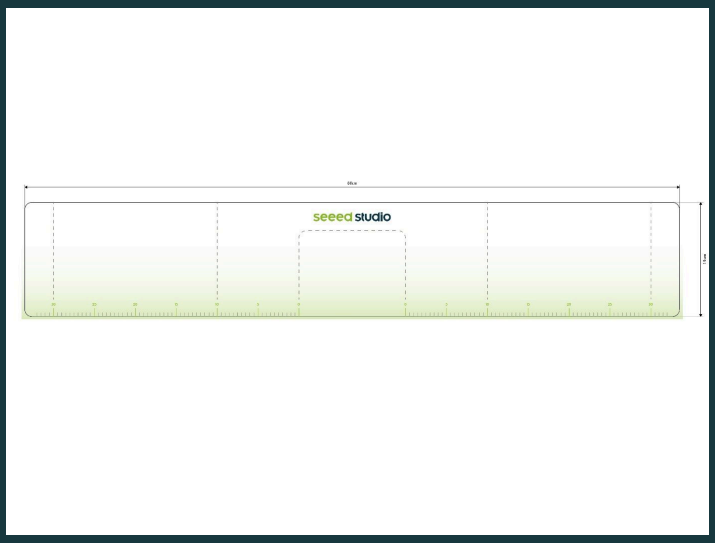
seeed studio

INDUSTRIAL PRODUCT DATASHEET

Bimanual Robot Positioning Mat

The Bimanual Robot Positioning Mat standardizes arm spacing and placement for our bimanual robotic system, ensuring consistent setups for dual-arm teleoperation and imitation learning.

SKU	UPDATED	PRICE
100098233	2026-11-11 09:25:17	$6.80(Excl. VAT)



Overview



The Bimanual Robot Positioning Mat standardizes arm spacing and placement for our bimanual robotic system, ensuring consistent setups for dual-arm teleoperation and imitation learning. It also supports future reuse of Seeed Studio's upcoming open-source datasets on Hugging Face, reducing the need to collect data from scratch.

Applications

- **SO-101 & reBot Standardized Data Collection:** Pair the Bimanual Robot Positioning Mat with the Robot Arm Camera Mount to maintain consistent robot and camera positioning during data collection. This standardized setup helps capture repeatable dual-arm demonstrations for imitation learning, enabling developers to train robots for more complex tasks such as clearing tables, sorting objects, and coordinated pick-and-place operations.
- **SO-101 Bimanual Teleoperation:** Control two robotic arms simultaneously to perform coordinated tasks while collecting demonstrations for imitation learning and AI policy training. The affordable SO-101 is a 5+1 DoF open-source robot arm compatible with popular imitation learning algorithms, making it ideal for beginners exploring robot learning and low-cost prototyping. Follow the SO-101 Wiki tutorial to get started with model training and evaluation.

Resource Links

- https://www.seeedstudio.com/Bimanual-Robot-Positioning-Mat-800-140mm-p-7022.html

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