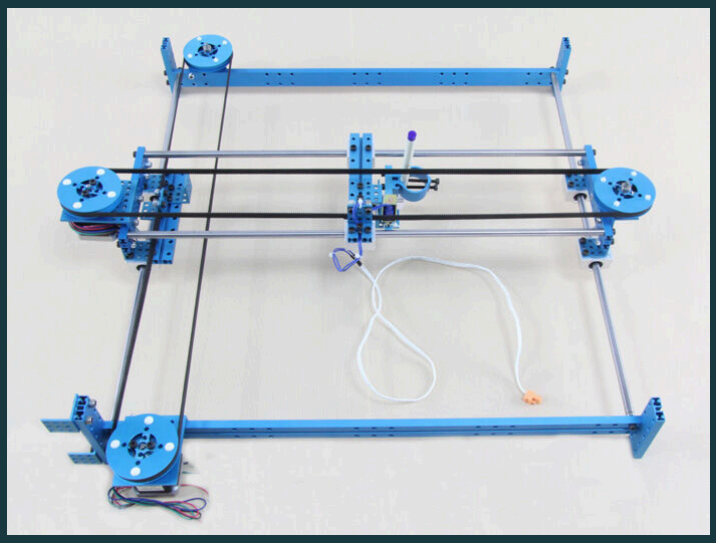
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INDUSTRIAL PRODUCT DATASHEET

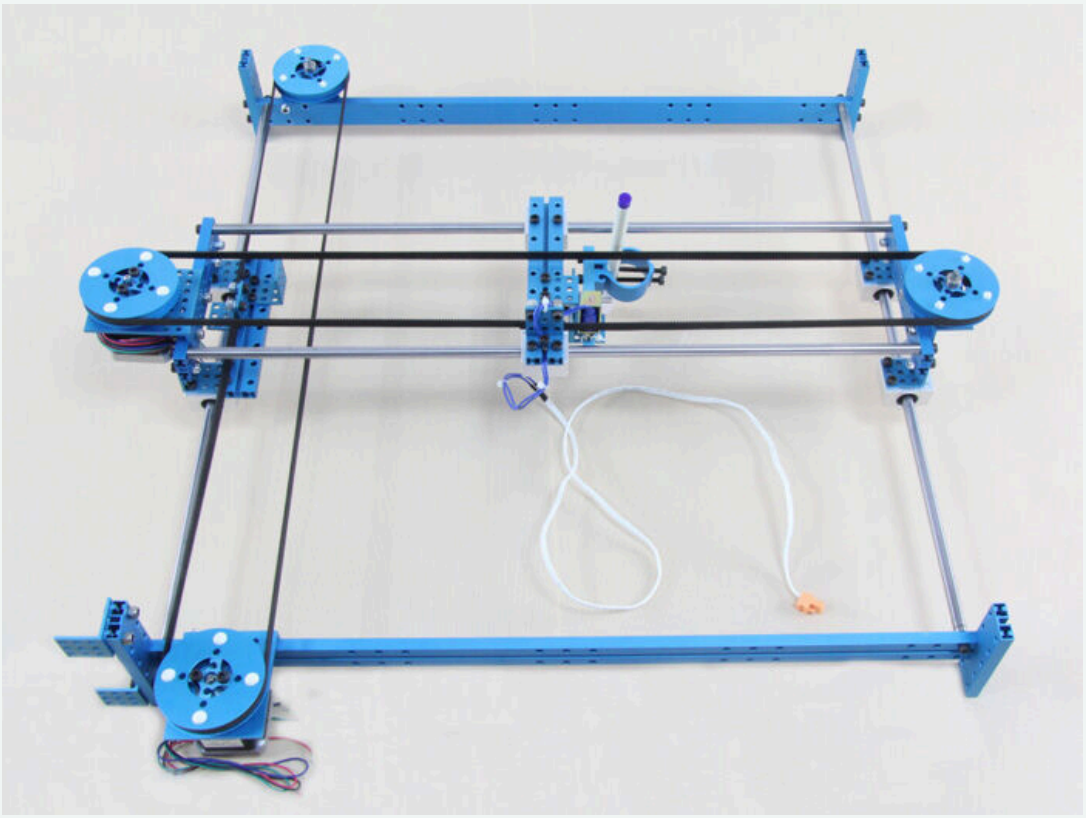
XY-Plotter Robot Kit (No Electronics)

XY-Plotter Robot Kit v2.0 (No Electronics) – a precise and stable mechanical plotting kit with aluminum extrusions, metal stepper motors, and linear motion components, designed for use with your own controller.

SKU	UPDATED	PRICE
110990022	2024-08-09 02:07:54	$189.99(Excl. VAT)



Overview



The XY-Plotter Robot Kit v2.0 (No Electronics) provides a precise and stable mechanical framework for building a drawing robot, featuring strong aluminum extrusion parts, two metal stepper motors with back shafts, and a 12V solenoid. The kit includes a linear motion system with closed-type bushing blocks, ball bushing inserts, and chrome-plated, case-hardened round steel shafts, but does not include an electronic controller—users supply their own.

Key Features

New version available: **XY-Plotter Robot Kit v2.0 (No electronic)**

This kit can be used to build a XY-Plotter. You can use the XY-Plotter to build a lot of interesting applications such as a drawing robot. It works very well, precise and stable.

Features:

- Strong aluminum extrusion parts, anodizing surface
- Two Metal stepper motor with back shaft
- 12V Solenoid include
- Closed type bushing block and ball bushing insert for use in linear motion applications
- Four-bolt aluminum alloy bushing block for a lightweight ready-to-mount installation
- Synthetic resin retainer plate for accurate ball guidance and low noise
- Four rows of recirculating balls inside the ball bushing for smooth running
- Integral lip seals to retain lubricant and protect against contamination
- Round steel shaft for use with slide units in linear motion applications.
- Chrome plated for corrosion resistance
- Case hardened for wear resistance
- Precision ground for consistent ball bushing radial clearance

Note:
With this kit, you can only build a XY-Plotter without controller. You can use your own electronic parts to drive this. We also offer a kit with electronic parts **here**, you may save about 30$ of the electronic parts with this kit.

Kit Includes:

Documents:

- You can see more details about how to build this robot **here**.
- **Arduino code and Android app for this kit**

Support
If you have any further question for technical support, please contact **waker@makeblock.cc** or visit **forum** of Makeblock.

Product Gallery



Compliance & Logistics

HSCODE

Resource Links

- https://www.seeedstudio.com/XY-Plotter-Robot-Kit-No-Electronic-p-1686.html

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