



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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XY-Plotter Robot Kit v2.0 (No electronic)

SKU: 114990138

Description

Introduction:

Makeblock XY-Plotter 2.0 is a updated version of XY-plotter. With the Processing and GRemote, You can draw amazing pictures with Gcode.

Since we reinforce the structure, the XY-plotter 2.0 is stronger enough to be converted to MiniCNC, 3D printer, driller, etc. And the movement of the terminal is stable and precise since the improved dual-way transmission mechanism.

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.

Part List:

4 × Linear Motion Shaft D8×480	2 × Stepper Motor	30 × Plastic Rivet 4120
6 × Linear Motion Slide Unit 8mm	2 × Stepper Motor Bracket	25 × Plastic Ring 4x7x2mm
1 × Solenoid-12V	4 × Timing Pulley 90T	10 × Plastic Ring 4x8x1mm
2 × Beam 0824-496	8 × Timing Pulley Slice 90T	35 × Screw M4×8
1 × Beam 0824-144	1 × Open-end Timing Belt (3m)	60 × Screw M4×14
3 × Beam 0824-128	3 × Link Rod	2 × Srew M4×30
1 × Beam 0824-96	2 × Shaft Connector-4	40 × Nylong Lock Nut M4
3 × Beam 0824-80	3 × Threaded Shaft 4×39mm	20 × Nut M4
1 × Beam 0808-96	3 × Shaft Collar 4mm	15 × Nylon Cable Ties
1 × General Bracket	4 × Flange Bearing 4x8x3mm	1 × Cross Screwdriver
2 × Bracket 3x6	8 × Headless Set Screw M3x5	1 × Screwdriver 3mm
14 × Bracket 3×3	15 × Countersunk Screw M3x8	2 × Screwdriver 1.5mm

2 × Plate 3×6

