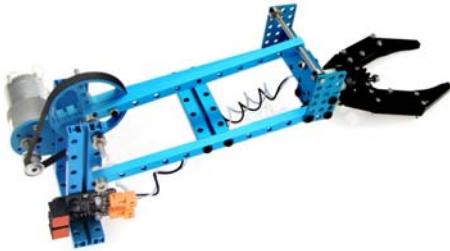




Robotic Arm Add-on Pack for Starter Robot Kit – Blue

SKU: 98000 Weight: 800.00 Gram





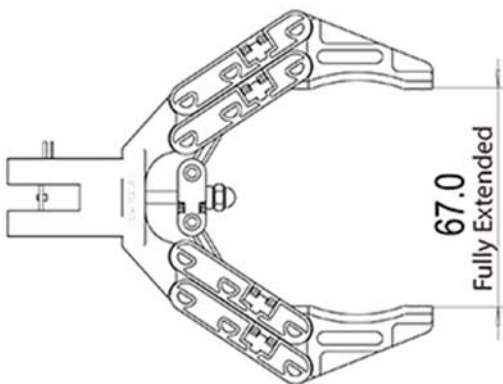
Transform Your Starter

Robot Arm Add-on Pack serves to transform your Starter Robot Kit to a robotic-arm tank. It contains all parts you need for building a robotic arms, including DC Motor-37, Robot Gripper, beams, timing pulleys, and hardware.

(Picture for reference only. please go through part list before purchasing.)

Devoted to Bring Fun

Composing of easy-to-assemble mechanical parts, color-labelled electronic modules, and a nimble gripper, controlled by IR remoter controller, this pack aims to bring more fun: pick up a bottle of water and get it delivered under your command.



Large Open-Width Gripper

The gripper included in this pack is capable of opening an impressive 3" (67mm) wide. It enables you to grip items of various sizes according to your needs.

Self-Protection Design

The inner N20 screw motor of the gripper included in this pack will automatically stop running when the gripper is fully open or closed. This protects the screw motor from short-circuits and over-current, ensuring long-time use of the gripper.



Resource:

We provide manual for assembling the Robotic Arm, click the link below to view: Guide for Assembling the Robotic Arm <https://github.com/Makeblock-official/Robotic-Arm-Add-On-Pack-For-Starter-Robot-Kit>

If you have any questions about this product or you need technical support, please post it in our forum.

*Note:

The Socket Cap Screw in this pack is button head socket cap screw which shall be used together with 2.5mm HEX Screwdriver (also included in this pack). Button Head Socket Cap Screw, as a new type socket cap screw, has smaller head that can solve most interference problems between components.

Part List

1 x Beam 0824-64	1 x Timing Pulley 90T	2 x Nylon lock Nut 4mm
1 x Beam 0824-80	1 x Timing Belt 123T	4 x Countersunk Screw M3x8

3 x Beam 0824-96	3 x Linear Motion Shaft 12 x Headless Set Screw M3x5 D4x88mm
3 x Beam 0808-168	8 x Shaft Collar 6 x Plastic Ring 4x7x2mm 4mm
3 x Plate 3x6	1 x Flange Bearing 1 x Me Dual DC Motor Driver 4x8x3mm
1 x DC Motor-37 Bracket B	16 x Socket Cap Screw 2 x 6P6C RJ25 cable-20cm M4x8
1 x DC Motor-37 12V/50RPM	14 x Socket Cap Screw 1 x HEX Screwdriver 2.5mm M4x14
1 x Strong Robot Gripper	6 x Socket Cap Screw 1 x HEX Allen Key 1.5mm M4x22
1 x Timing Pulley18T	8 x Nut M4