

### Sliding Rail Kit

1 more meter working range brings you endless possibilities! With the sliding rail kit, the working space of Dobot Magician can be fully extended. It can do large-scale tasks, such as long-distance picking and placing, a large range of writing, drawing or laser engraving.



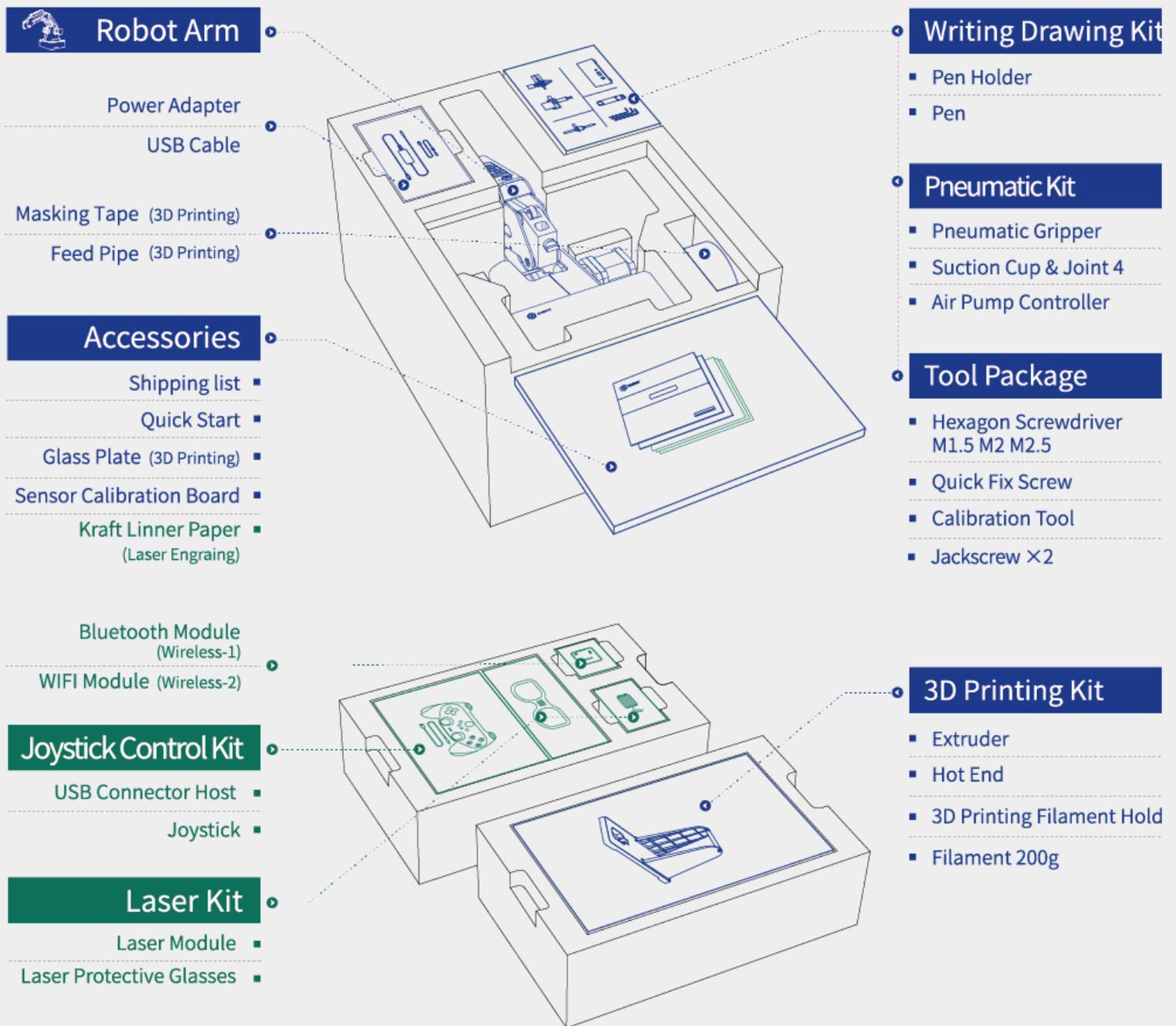
### Conveyor Belt Kit

The Conveyor Kit for Dobot Magician makes you have a complete production line simulation. Conveyor belt with adjustable speed, distance and color sensor, combined with the powerful and programmable Dobot Magician, these are the ideal essentials for you to create a highly effective simulated production line, or even to apply to actual factory scenes.

### Robot Vision Kit

The Robot Vision Kit provides a basic set of hardware platform for robot vision system development. You can set up the vision kit with Dobot Magician and start to learn how to integrate vision system with robot automation system. With the system, you can also do some researches on vision, artificial intelligence algorithm-simulation, or develop vision based industrial applications.

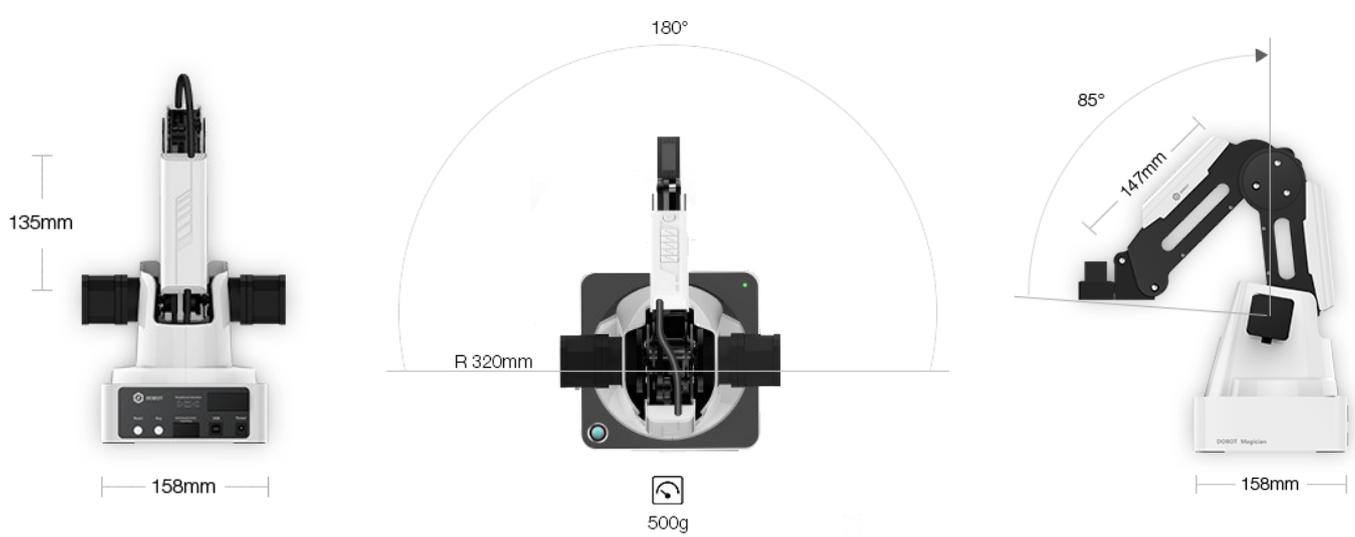




■ All accessories painted with blue color in the above drawing are included in the **BASIC VERSION**. ■ while accessories painted with green color are additional for **EDUCATIONAL VERSIC**

\*Because of the package upgrade, what you've received may be different from the shown picture (the product itself does not have any changes). Please note that the actual product you receive shall prevail. Thank you!

Items	Contents
1. Dobot Magician	Robot Arm   USB Cable   Power Adapter
2. Vacuum pump Kit ( Share JOINT 4 )	Air Pump Kit   M1 Hexagon Wrench
3. Gripper	Gripper
4. Writing and Drawing Kit	Writing and Drawing Kit ( Pen holder & Pen )
5. 3D Printing Kit	Extruder   Hot End   Printing Filament : PLA ( 100g/35m )   Aluminiumplate / Glass   Masking Tape
6. Bluetooth Module	Bluetooth Module ( with cables )
7. Other Accessories	Kraft Linner Paper 20g*5/pc   User Manual   Pamphlets   Calibratic Paper
8. WIFI Module	WIFI Module
9. Laser Engraving Kit (Laser Engraving & Gray Engraving)	Laser Kit   Laser Protective Glasses
10. Joystick Control Kit	SB Connector Host   Joystick



## DOBOT Magician Specifications

Degree of freedom	4	
Maximum load	500 g	
Maximum reach	320 mm	
Repeatability	0,2 mm	
Communication interface	USB (Wi-Fi, Bluetooth)	
Voltage	100~240 V, 50~60 Hz	
Power input	12 V, 6,5 A	
Power	60 W	
Working temperature	-10°C to +60°C	
Software	DobotStudio, DobotBlockly, Repetier Host,	
SDK (Software Development Kit)	Dobot Program Library, Communication Protocol	
Extensible I/O Interface	10x I/O 4x output 12 V 2x stepper motor interface	
Axis 1 - Base	-90° to 90°	320°/s
Axis 2 - Rear arm	0° to 85°	320°/s
Axis 3 - Front arm	-10° to 95°	320°/s
Axis 4 - Tool rotation	-90° to 90°	480°/s
Weight	3,4 kg	
Weight of package (Standard Version)	7,2 kg	
Weight of package (Educational Version)	8,0 kg	
Material	Aluminum Alloy 6061, ABS Engineering Plastic	
Rozměr balení (D x Š x V)	380 mm x 385 mm x 480 mm	