



DOBOT

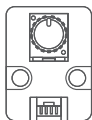
Magician Lite Educational Sensor Kit



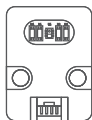
Support Magician Lite

Enjoy the possibilities of creation in AI+STEAM

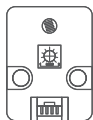
12 Modules Of Hands-on Learning Experiences



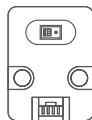
Potentiometer knob



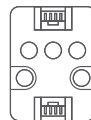
Color sensor



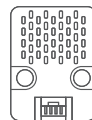
Light sensor



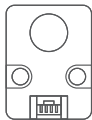
Gesture sensor



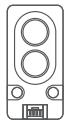
LED module



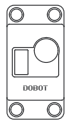
Humiture sensor



PIR motion sensor



Dual button



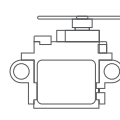
Sound sensor



Joystick



Photoelectric switch



Micro servo

DOBOT Educational Sensor Kit embraces a rich software ecosystem, including Python and graphic programming. It provides a teaching demo that ensures an easy start to your programming journey. Educational Sensor Kit supports Magic Box with an integrated AI Camera Kit to enhance intelligent human-machine interaction.



Engineering Practice

Free combination of multiple electronic modules
Bring your engineering ideas to life



Logical Thinking

Support Magic Box
Provide Block and Python programming options



Teaching Guidance

Provide teaching demo
Easy to start programming



AI Learning

Image Recognition, Voice Recognition
OCR and Text Recognition, Face Recognition



DOBOT Magician Lite Sensor Kit Series Shipping List

01. Gesture sensor	02. Light sensor	03. LED module	04. Color sensor
05. Humiture sensor	06. PIR Motion sensor	07. Knob potentiometer	08. Sound sensor
09. Dual button	10. Joystick	11. Micro servo	13. Photoelectric switch (stand included)

Types of Interfaces

No.	Module	Communication mode	Interface	Notes
1	Photoelectric switch	ADC	Port3/Port4	Analog input
	Potentiometer knob			
	Color sensor			
2	Joystick	12C	Port1~Port6	Digital input
	Humiture sensor			
	Gesture sensor			
	Color sensor			
3	Micro servo	PWM	Port3~Port6	PWM input
4	LED module	Single-bus	Port1~Port6	-
5	PIR motion sensor	IO	Port1~Port6	Common I/O
	Dual button			
	Photoelectric switch			



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