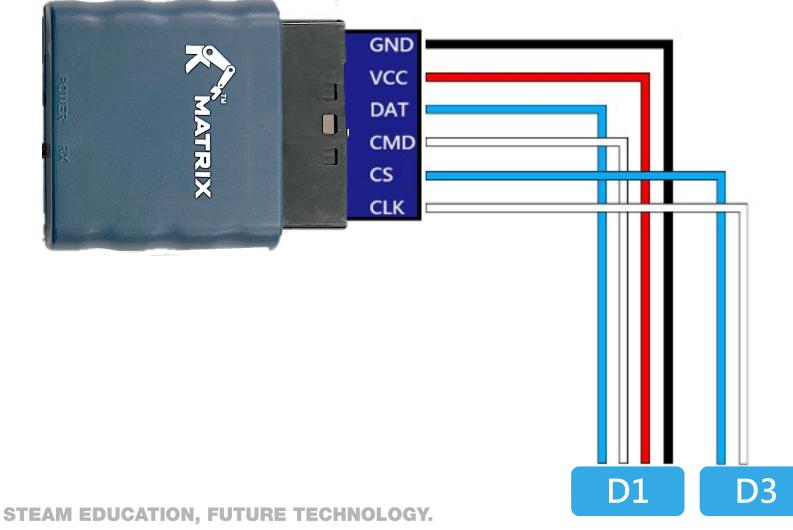
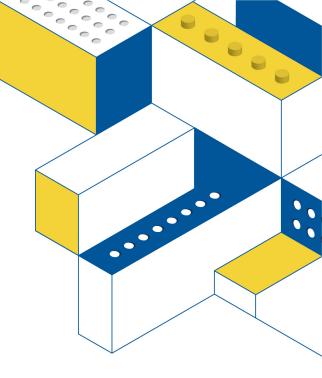
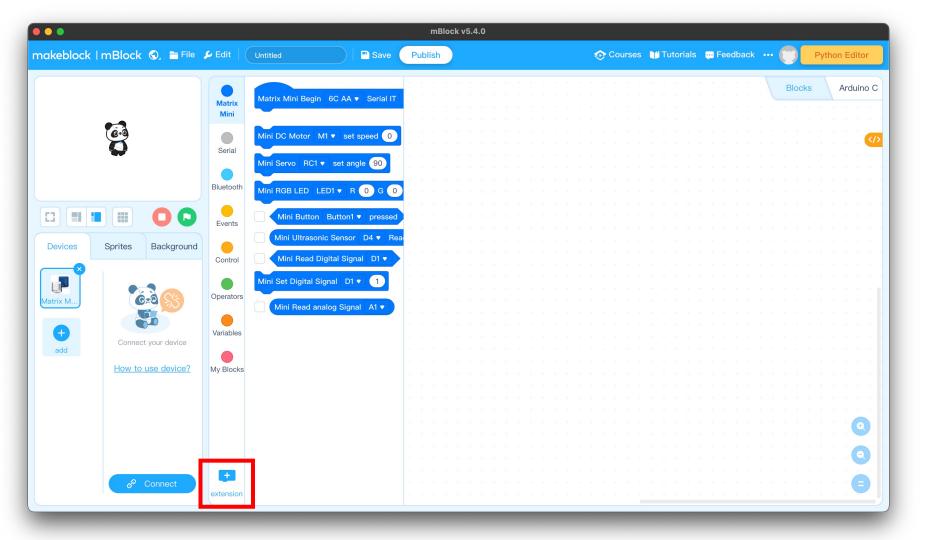
### Wiring the receiver and Mini Controller







### Import MJ2 extension



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## Add MATRIX Joystick 2 extension

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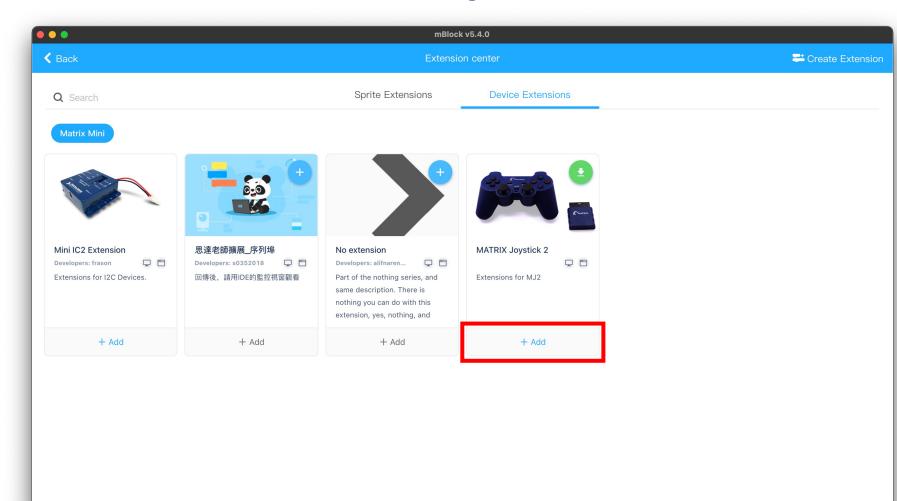
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# Add MATRIX Joystick 2 extension

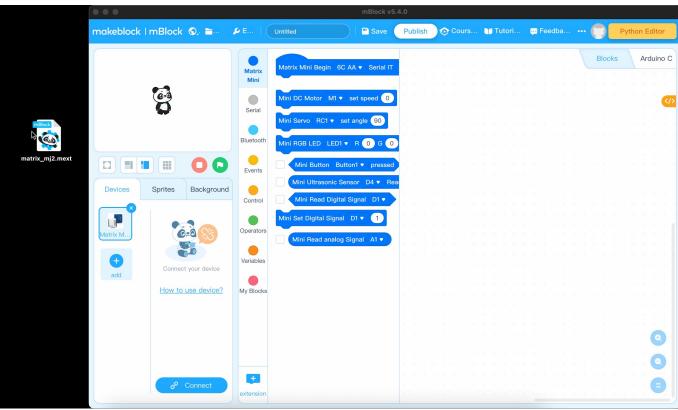
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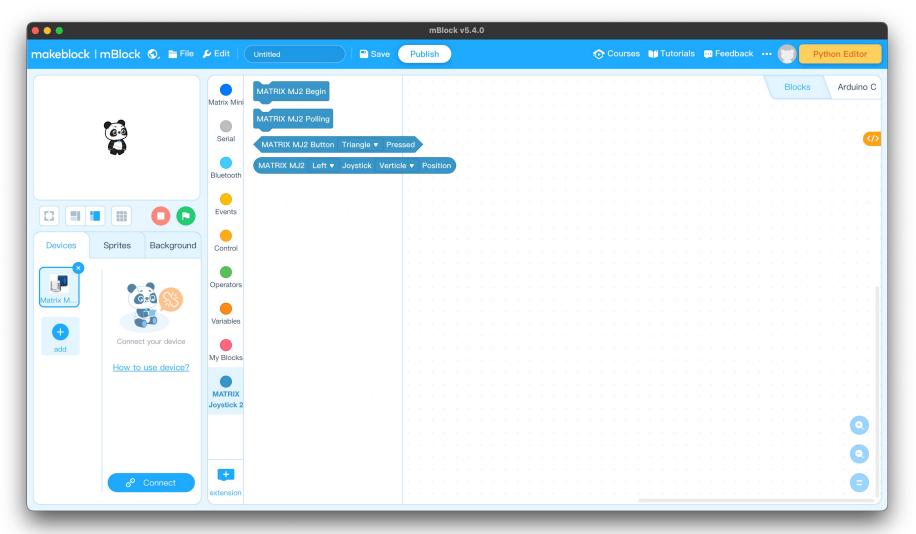
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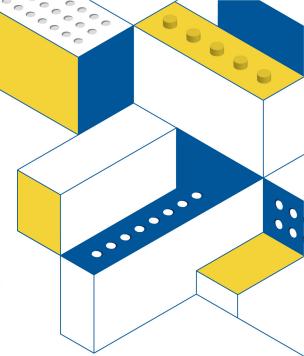
Step 1.Download MJ2 extension : <u>https://reurl.cc/KXZqje</u>

Step 2.Pull "matrix mj2.mext" into mBlock



# New blocks appear





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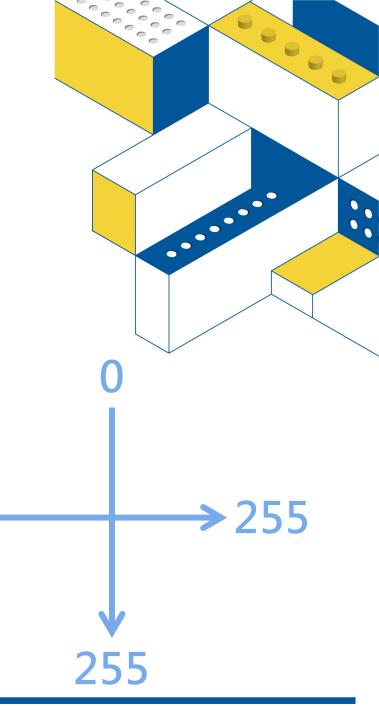
### Blocks

MATRIX MJ2 Begin	Initializing. Must put the block at the beginning.	
MATRIX MJ2 Polling	Update the status of all buttons and joysticks on the controller. You should put the block in the beginning of the loop.	
MATRIX MJ2 Button Triangle  Pressed	The block represents the status of the button. If the button you choose in the dropdown menu is pressed, the block returns true, vice versa.	
MATRIX MJ2 Left  Joystick Verticle  Position	The block represents the position of two joysticks in two directions.	

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# Value of two Joysticks





Button Testing Matrix Mini Begin 6C AA 
Serial IT Disable Baud 115200 MATRIX MJ2 Begin X Must put the block at the begining. MATRIX MJ2 Polling 1.... MATRIX MJ2 Button Triangle 
Pressed •  $\circ$ Green v to 255 else X Green 🔻 to 0 Must put the block at the begining of Forever loop MATRIX MJ2 Button Cross 

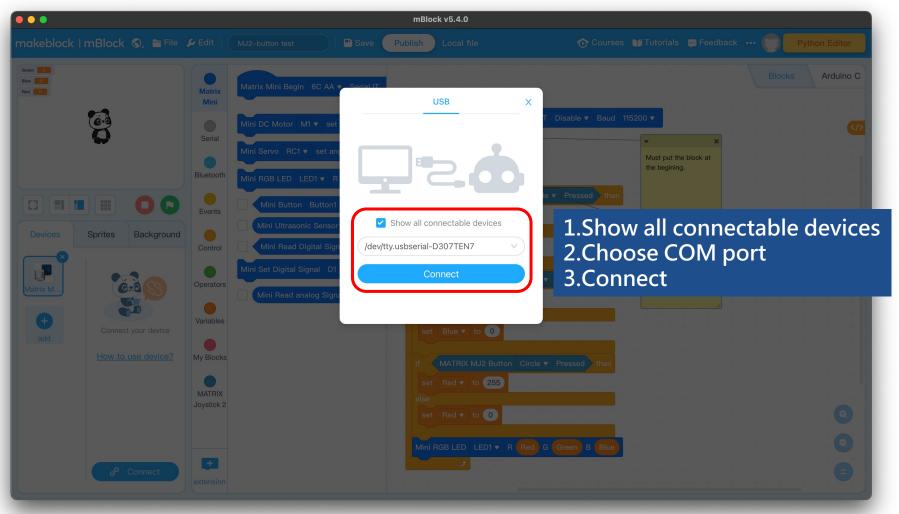
Pressed Blue v to 255 Blue 🔻 to 🚺 set MATRIX MJ2 Button Circle 

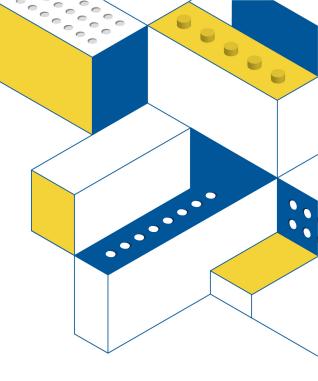
Pressed ther Red v to 255 Red **v** to 0 Mini RGB LED LED1 ▼ R Red G Green B

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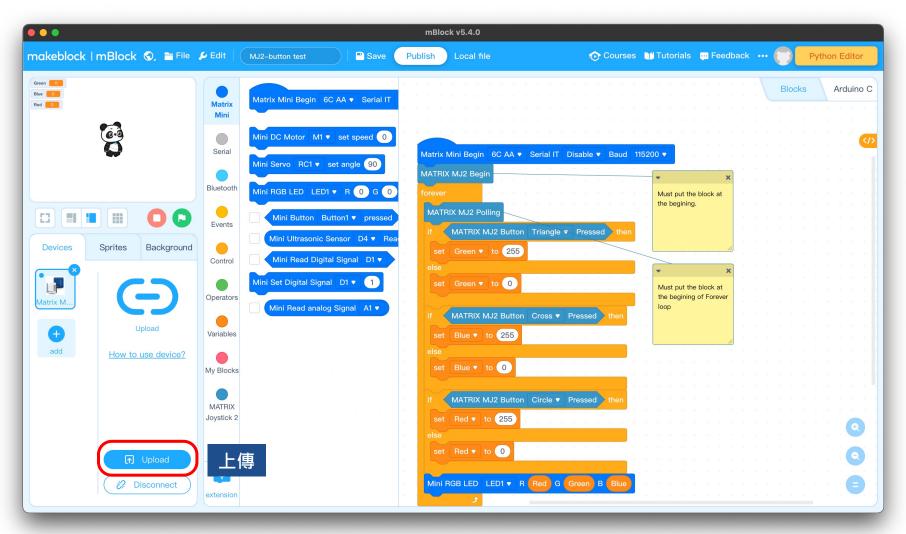
0

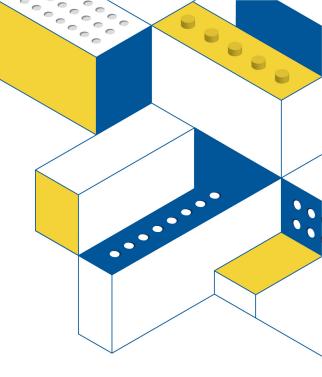
### Connecting the Mini Controller





# Uploading

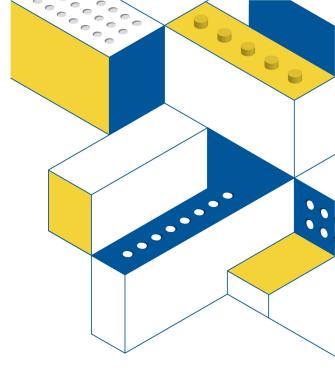




# Connecting MJ2

Step1. Install the Battery. Step2. Press START button until the Red light on.





# Notice

- Connect the wires of the receiver correctly before turning on the power of the Mini Controller.
- MATRIX Joystick 2 has been paired and set up.
- Press the Bind button of the receiver for more than 2 seconds, and press L3 (left joystick) for 3 seconds to enter the pairing.

