



Mini Analog Joystick - 10K Potentiometers

PRODUCT ID: 3102

IN STOCK

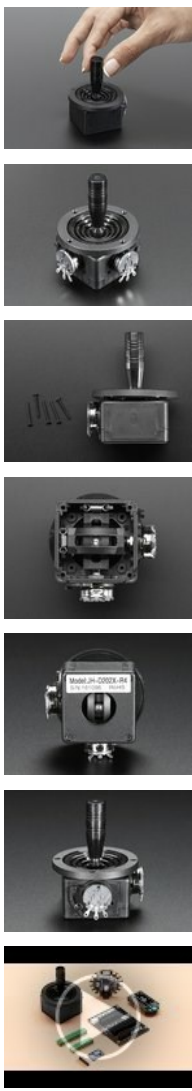
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[DESCRIPTION](#)

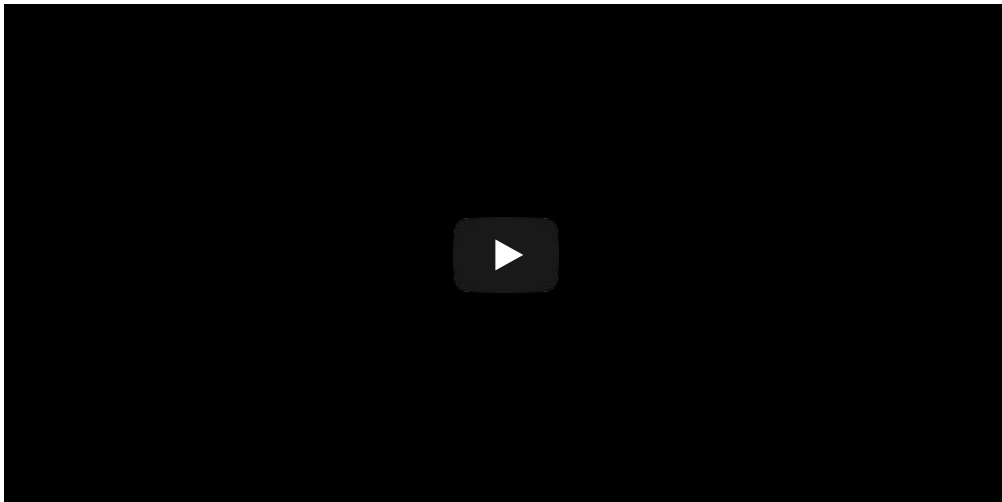
[TECHNICAL DETAILS](#)



DESCRIPTION

Sometimes a simple analog control device can be the perfect tactile solution for your project, but they can be surprisingly hard to come by. Luckily we've found a low cost, quality **Mini Analog Joystick** to fill your directional analog input needs!

Unlike most arcade-style joysticks which come with four clicking switches, this product has two 10K Ω potentiometers and a spring-back system. You can get a full 50 degrees in both X and Y directions. Connect one side of each potentiometer to ground, and the other side to a higher voltage and read the analog voltage off the middle. Great for robotics and other control interfaces. This joystick is durable and has a great feel to it. You could replace the springs if you want a stronger or weaker spring-back force.



TECHNICAL DETAILS

- Resistance Value: 10 Kohm
- Resistance Tolerance: $\pm 10\%$
- Independent Linearity: $\pm 1\%$
- Temperature Coefficient Resistance: $\pm 400\text{ppm}/^\circ\text{C}$
- Output Smoothness: 0.5% max
- X and Y Axis range: $\pm 25^\circ$
- Mechanical Lifecycle: 500,000 cycle
- Operating Temperature Range: $-10\sim 80^\circ\text{C}$

Product Dimensions: 67.4mm x 52.7mm x 52.7mm / 2.7" x 2.1" x 2.1"

Product Weight: 55.9g / 2.0oz

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MAY WE ALSO SUGGEST...



Analog 2-axis Thumb



PSP 3000 2-Axis Analog



2-Axis Joystick



PSP 2-Axis Analog Thumb



Small Arcade Joystick



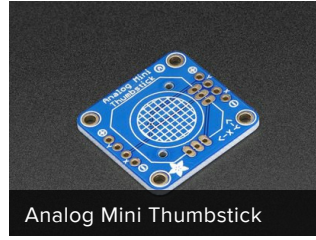
Mini 2-Axis Analog



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John Wooden

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