

# Bill of materials

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This project is intended to be cheap and accesible, but still requires a few materials:

Item	Quantity	Cost (USD)	Retailer	Comment
<a href="#">Arduino Nano 33 BLE Sense with headers</a>	1	33.40	<a href="https://www.arduino.cc/">https://www.arduino.cc/</a>	Microcontroller
<a href="#">Breadboard</a>	1	5.95	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Prototyping
<a href="#">Jumper wires</a>	1	3.95	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Making connections
<a href="#">Piezo buzzer</a>	1	1.50	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Output sound
<a href="#">Micro servo</a>	1	5.95	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Output movement
<a href="#">LED</a>	1	6.95	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Output light
<a href="#">Thermal printer</a>	1	61.95	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Output printed text
<a href="#">128x32 screen</a>	1	12.50	<a href="https://www.adafruit.com/">https://www.adafruit.com/</a>	Output screen text
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NOTE: Make sure you purchase the correct board, Arduino Nano 33 BLE **Sense**! Please don't confuse it with the similarly named Arduino Nano 33 BLE.

In addition, this board is sold with and without headers. We recommend acquiring the one **with headers** so you can immediately start using it on a breadboard without needing to solder the headers on it.