

Connecting the LM35 Temperature Sensor to Arduino

Setting up the **LM35 temperature sensor** with the **Arduino** using **jumper wires** is a straightforward process:

1. **Power Supply:** Connect the **VCC** pin of the LM35 to the **5V** pin on the **Arduino** to provide the necessary operating voltage.
2. **Output Signal:** The **output pin** of the LM35 should be connected to the **A0 analog pin** on the **Arduino** to send temperature data.
3. **Ground Connection:** Link the **GND** pin of the sensor to the **GND** pin on the **Arduino** to complete the circuit.

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