

# DHT

An Arduino library for reading the DHT family of temperature and humidity sensors.

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## Features

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- Support for DHT11 and DHT22, AM2302, RHT03
- Auto detect sensor model
- Low memory footprint
- Very small code

## Usage

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```
#include "DHT.h"

DHT dht;

void setup()
{
    Serial.begin(9600);

    dht.setup(2); // data pin 2
}

void loop()
{
    delay(dht.getMinimumSamplingPeriod());

    Serial.print(dht.getHumidity());
    Serial.print("\t");
    Serial.print(dht.getTemperature());
}
```

Also check out the [example](#) how to read out your sensor. For all the options,

see [dht.h.](https://www.dht.hk/)

## Installation

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Place the [DHT](#) library folder in your

`<arduinofolder>/libraries/` folder. You may need to create the `libraries` subfolder if its your first library. Restart the Arduino IDE.