# Arduino\_GroveI2C\_Ultrasonic

Arduino library for I2C ultrasonic sensor.

Compatible components list:

* [M5stack Grove I2C ultrasonic sensor](https://docs.m5stack.com/zh_CN/unit/sonic.i2c)

## Usage

* Arduino\_GroveI2C\_Ultrasonic(): class constructor
* begin(): sensor starts
* update(): retrieve data from sensor
* getDistance(): get millimeters from sensor
* getMeters(): get meters from sensor
* getTimeTravel(): get microseconds as time elapsed from ping to echo
* checkConnection(): return true if the sensor is connected

## License

Check [license file](http://./LICENSE).