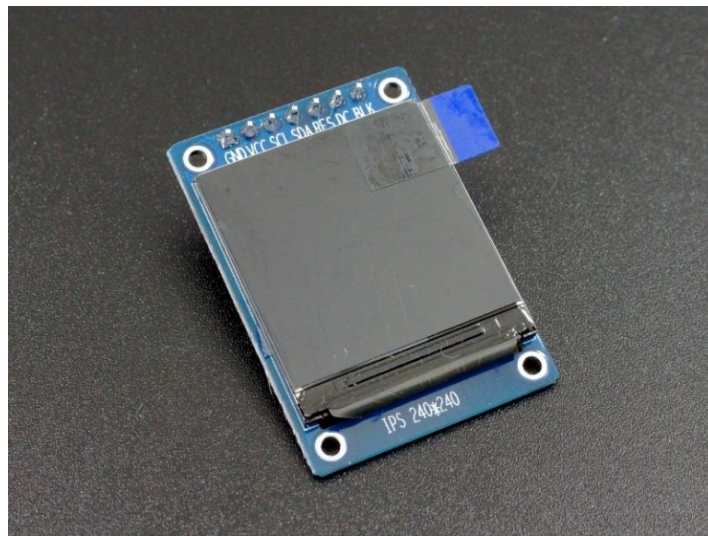


Development Kit

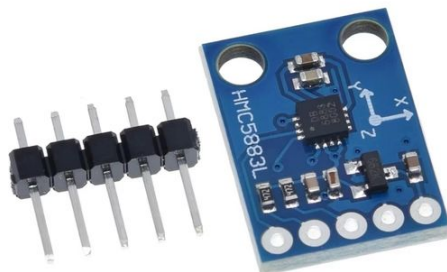
This is a sensor kit for assembling the device. It's designed to be adaptable – the device can still function even if some sensors (excluding the display and Arduino microcontroller) are missing.

Sensors:

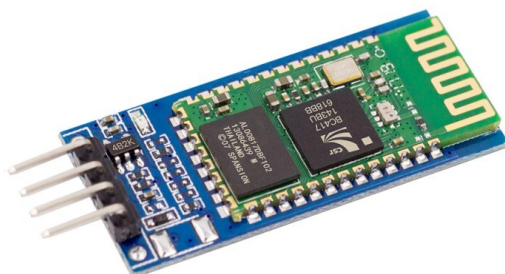
1. Display ST7789 (рис. 3).



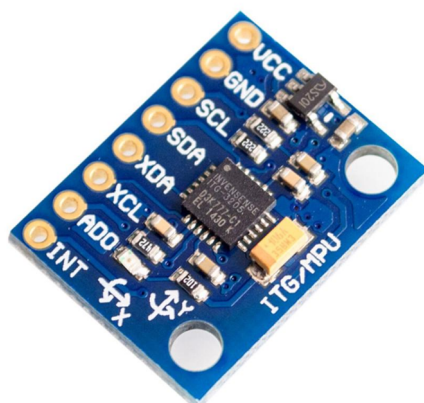
2. Magnetometer GY-271 (рис. 4).



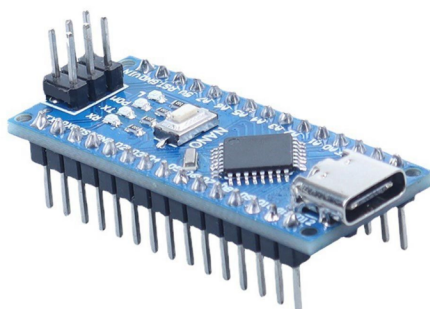
3. Bluetooth module HC-06 (рис. 5). 4.



4. Accelerometer and Gyroscope MPU-6050 (рис. 6).



5. Microcontroller Arduino Nano V3 (рис. 7).



Источники

1. Link to the display image:

<https://protosupplies.com/product/ips-lcd-1-3-240x240-rgb-display-st7789/>

2. Link to the magnetometer image:

<https://micel.ru/catalog/moduli-raznye/1576306/>

3. Link to the Bluetooth module image:

<https://roboshop.spb.ru/modules/moduli-besprovodnoj-svyazi/bluetooth-moduli/hc-06-module>

4. Link to the magnetometer image:

https://www.ozon.ru/product/modul-mpu-6050-gy-521-3-osevoy-giroskop-i-akselerometr-dlya-arduino-n-954677264/?utm_medium=organic&utm_source=yandex_serp_products

Official Arduino Website: <https://www.arduino.cc/>