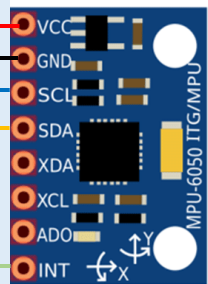


GND
5V

IMU 6-Axis MPU6500



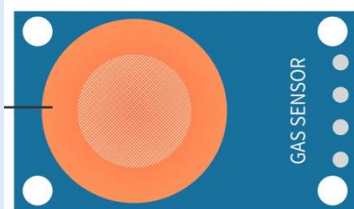
Arduino Nano

SCK/D13 (16)
+3V3 (17)
AREF (18)
A0/D14 (19)
A1/D15 (20)
A2/D16 (21)
A3/D17 (22)
SDA/A4/D18 (23)
SCL/A5/D19 (24)
A6/D20 (25)
A7/D21 (26)
+5V (27)
RESET (28)
GND (29)
VIN (30)

(15) D12/MISO
(14) ~D11/MOSI
(13) ~D10/SS
(12) ~D9
(11) D8
(10) D7
(9) ~D6
(8) ~D5
(7) D4
(6) ~D3
(5) D2
(4) GND
(3) RESET
(2) D0/RX
(1) D1/TX

Arduino Nano pinout

MQ3 Alcohol Gas Sensor



A0
D0
GND
VCC

INPUT SENSOR



LED Neopixel ring

VCC
RX
TX
DAC_R
DAC_I
SPK_1
GND
SPK_2

DFPlayer Mini

BUSY
USB -
USB +
ADKEY_2
ADKEY_1
IO_2
GND
IO_1

DFPlayer Mini



Loudspeaker

**! Display takes 3.3V
instead of 5V!**

Display SSD1322

/CS(⇒10)	16	15	/Reset(⇒8)
/DC(⇒9)	14	13	
	12	11	
	10	9	
	8	7	
	6	5	SDIN(⇒MOSI)
SCLK(⇒CLK)	4	3	
VBAT(⇒3.3-5V)	2	1	Vss(⇒GND)

OUTPUT DISPLAY