

Arduino Nano Pin details

Sl.No	Arduino Nano Pin I/O Details	Connected Sensors Details
1	Digital Pin 0	TX - Bluetooth RX
2	Digital Pin 1	RX - Bluetooth TX
3	Digital Pin 2	IR Remote sensor
4	Digital Pin 4	LED
5	Digital Pin 7	Buzzer
6	Digital Pin 8	Distance Sensor Echo Pin
7	Digital Pin 9	Distance Sensor trigger Pin
8	Digital Pin 10	Button
9	Digital Pin 11	Motor Pin 1
10	Digital Pin 6	Motor Pin 2
11	Digital Pin 5	Motor Pin 3
12	Digital Pin 3	Motor Pin 4
13	Digital Pin 12	Temperature and Humidity Sensor
14	Analog Pin A0	Line Sensor Right
15	Analog Pin A1	Line Sensor Left
16	Analog Pin A2	LDR
17	Analog Pin A3	Potentiometer
18	Analog Pin A4	OLED SDA
19	Analog Pin A5	OLED SCL
20	Analog Pin A6	Input for Additional Sensors
21	Analog Pin A7	Input for Additional Sensors