

1 Arduino 2560 R3

1.1 Available Ports

Label	Group	Comments	Used for
SCL	PWM	(PWM=Pulse Width Modulation) clock line	
SDA	PWM	data line	
AREF	PWM	Analogue REference	
IOREF	Power		
Reset	Power		
3.3V	Power		
5V	Power		
GND	PWM		
GND	Power		
GND	Power		
GND	Digital		
GND	Digital		
Vin	Power		
RX0→0	Communication	Receive	
TX0← 1	Communication	Transmit	
2	PWM		
3	PWM		
4	PWM		
5	PWM		
6	PWM		
7	PWM		
8	PWM		
9	PWM		
10	PWM		
11	PWM		
12	PWM		

13	PWM		
TX3 14	Communication		
RX3 15	Communication		
TX2 16	Communication		
RX2 17	Communication		
TX1 18	Communication		
RX1 19	Communication		
SDA 20	Communication		
SCL 21	Communication		
22	Digital		
23	Digital		
24	Digital		
25	Digital		
26	Digital		
27	Digital		
28	Digital		
29	Digital		
30	Digital		
31	Digital		
32	Digital		
33	Digital		
34	Digital		
35	Digital		
36	Digital		
37	Digital		
38	Digital		
39	Digital		
40	Digital		
41	Digital		

42	Digital		
43	Digital		
44	Digital		
45	Digital		
46	Digital		
47	Digital		
48	Digital		
49	Digital		
50	Digital		
51	Digital		
52	Digital		
53	Digital		
A0	Analog in		
A1	Analog in		
A2	Analog in		
A3	Analog in		
A4	Analog in		
A5	Analog in		
A6	Analog in		
A7	Analog in		
A8	Analog in		
A9	Analog in		
A10	Analog in		
A11	Analog in		
A12	Analog in		
A13	Analog in		
A14	Analog in		
A15	Analog in		