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SAM3X-Arduino Pin Mapping

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a diagram showing the correspondence between the pins on an Arduino board and those of the SAM3X microcontroller.

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Arduino Due pin mapping table

Due Pin Number	SAM3X Pin Name	Mapped Pin Name	Max Output Curr
0	PA8	RX0	3
1	PA9	TX0	15
2	PB25	Digital Pin 2	3
3	PC28	Digital Pin 3	15
4	connected to both PA29 and PC26	Digital Pin 4	15
5	PC25	Digital Pin 5	15
6	PC24	Digital Pin 6	15
7	PC23	Digital Pin 7	15
8	PC22	Digital Pin 8	15
9	PC21	Digital Pin 9	15
10	connected to both PA28 and PC29	Digital Pin 10	15
11	PD7	Digital Pin 11	15
12	PD8	Digital Pin 12	15
13	PB27	Digital Pin 13 / Amber LED "L"	3
14	PD4	TX3	15
15	PD5	RX3	15
16	PA13	TX2	3
17	PA12	RX2	3
18	PA11	TX1	3
19	PA10	RX1	3
20	PB12	SDA	3
21	PB13	SCL	3
22	PB26	Digital Pin 22	3
23	PA14	Digital Pin 23	15
24	PA15	Digital Pin 24	15
25	PD0	Digital Pin 25	15
26	PD1	Digital pin 26	15
27	PD2	Digital Pin 27	15
28	PD3	Digital Pin 28	15
29	PD6	Digital Pin 29	15
30	PD9	Digital Pin 30	15
31	PA7	Digital Pin 31	15
32	PD10	Digital Pin 32	15
33	PC1	Digital Pin 33	15
34	PC2	Digital Pin 34	15
35	PC3	Digital Pin 35	15
36	PC4	Digital Pin 36	15
37	PC5	Digital Pin 37	15
38	PC6	Digital Pin 38	15
39	PC7	Digital Pin 39	15
40	PC8	Digital Pin 40	15
41	PC9	Digital Pin 41	15
42	PA19	Digital Pin 42	15

43	PA20	Digital Pin 43	3
44	PC19	Digital Pin 44	15
45	PC18	Digital Pin 45	15
46	PC17	Digital Pin 46	15
47	PC16	Digital Pin 47	15
48	PC15	Digital Pin 48	15
49	PC14	Digital Pin 49	15
50	PC13	Digital Pin 50	15
51	PC12	Digital Pin 51	15
52	PB21	Digital Pin 52	3
53	PB14	Digital Pin 53	15
54	PA16	Analog In 0	3
55	PA24	Analog In 1	3
56	PA23	Analog In 2	3
57	PA22	Analog In 3	3
58	PA6	Analog In 4	3
59	PA4	Analog In 5	3
60	PA3	Analog In 6	3
61	PA2	Analog In 7	3
62	PB17	Analog In 8	3
63	PB18	Analog In 9	3
64	PB19	Analog In 10	3
65	PB20	Analog In 11	3
66	PB15	DAC0	3
67	PB16	DAC1	3
68	PA1	CANRX	3
69	PA0	CANTX	15
70	PA17	SDA1	3
71	PA18	SCL2	15
72	PC30	LED "RX"	15
73	PA21	LED "TX"	3
74	PA25	(MISO)	15
75	PA26	(MOSI)	15
76	PA27	(SCLK)	15
77	PA28	(NPCS0)	15
78	PB23	(unconnected)	15
USB	PB11	ID	15
USB	PB10	VBOF	15

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