

Original Bitsy Expander Pin Map

Standard Use Pinout Diagram for ItsyBitsy M4 Express

Arduino Name
Pin Name

DIGITAL **ANALOG**

Shared Pin
(see note 1)

Pin	Function
0	D0~
1	D1~
2/A6	D2~
3	D3
4	D4~
5	D5~
6	D6~
7	D7~
8	D8~
9	D9~
10	D10~
11	D11~
12	D12~
13	D13~
14	A0*
15	A1*
16	A2
17	A3
18	A4
19	A5
20	I ² C
21	I ² C
22	I ² C
23	SCL
24	SDA

Notes:

(1) In overlapping (shingled) headers, inner pins are marked grey since they also serve as primary pins in the header above. Usage in one header negates their availability in the other.

(2) Pin D2 may also be used as an analog input.

(3) Pins marked with a ~ can generate PWM signals; pins marked with a * possess a DAC and can be used as true analog outputs.

(4) The ~ and * marks are not part of the pin name and must be omitted in code.