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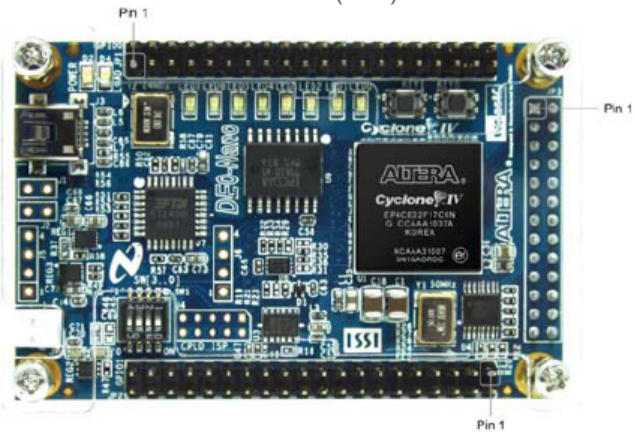
DE0-Nano | easier pinout

The user manual makes it annoyingly hard to figure out which pin of the CycloneIV is associated to a pin of the headers. I find this much easier to read.

Top View

| | | | | | | | | | | | | | | | | | | | | |
|------------|------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| GPIO_00 | GPIO_01 | GPIO_03 | GPIO_05 | GPIO_07 | GND | GPIO_09 | GPIO_11 | GPIO_13 | GPIO_15 | GPIO_17 | GPIO_19 | GPIO_21 | GPIO_23 | GND | GPIO_25 | GPIO_27 | GPIO_29 | GPIO_31 | GPIO_33 | GPIO_35 |
| D3 | C3 | A3 | B4 | B5 | | D5 | A6 | D6 | C6 | E6 | D8 | F8 | E9 | | D9 | E10 | B11 | D11 | B12 | |
| 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | |
| 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 25 | 27 | 29 | 31 | 33 | 35 | 37 | 39 | |
| A8 | B8 | A2 | B3 | A4 | | A5 | B6 | B7 | A7 | C8 | E7 | E8 | F9 | | C9 | E11 | C11 | A12 | D12 | |
| GPIO_0_IN0 | GPIO_0_IN1 | GPIO_02 | GPIO_04 | GPIO_06 | VCC_5V | GPIO_08 | GPIO_10 | GPIO_12 | GPIO_14 | GPIO_16 | GPIO_18 | GPIO_20 | GPIO_22 | VCC_3V3 | GPIO_24 | GPIO_26 | GPIO_28 | GPIO_30 | GPIO_32 | |

GPIO-0 (JP1)



GPIO-1 (JP2)

| | | | | | | | | | | | | | | | | | | | | |
|----------|----------|----------|----------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|--------|----------|----------|----------|----------|---------|---------|
| GPIO_132 | GPIO_130 | GPIO_128 | GPIO_126 | GPIO_124 | VCC_3V3 | GPIO_122 | GPIO_120 | GPIO_118 | GPIO_116 | GPIO_114 | GPIO_112 | GPIO_110 | GPIO_108 | VCC_5V | GPIO_106 | GPIO_104 | GPIO_102 | GPIO_100 | GPIO_98 | GPIO_96 |
| J13 | J16 | M10 | L14 | N15 | | R14 | P15 | R16 | L16 | N9 | N12 | P11 | T10 | | R12 | R13 | T14 | R9 | T9 | |
| 39 | 37 | 35 | 33 | 31 | 29 | 27 | 25 | 23 | 21 | 19 | 17 | 15 | 13 | 11 | 9 | 7 | 5 | 3 | 1 | |
| 40 | 38 | 36 | 34 | 32 | 30 | 28 | 26 | 24 | 22 | 20 | 18 | 16 | 14 | 12 | 10 | 8 | 6 | 4 | 2 | |
| J14 | K15 | L13 | N14 | P14 | | N16 | P16 | L15 | K16 | N11 | P9 | R10 | R11 | | T11 | T12 | T13 | T15 | F13 | |
| GPIO_133 | GPIO_131 | GPIO_129 | GPIO_127 | GPIO_125 | GND | GPIO_123 | GPIO_121 | GPIO_119 | GPIO_117 | GPIO_115 | GPIO_113 | GPIO_111 | GPIO_109 | GND | GPIO_107 | GPIO_105 | GPIO_103 | GPIO_101 | GPIO_99 | GPIO_97 |

Traduci

Bottom View

A/D 2x13 (JP3)

| | | | | | | | | | | | | | | | | | | | | |
|------------|-----|----|----|-----|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| GPIO_2_IN0 | E15 | 2 | 1 | | VCC_3V3 | | | | | | | | | | | | | | | |
| GPIO_2_IN2 | M16 | 4 | 3 | E16 | GPIO_2_IN1 | | | | | | | | | | | | | | | |
| GPIO_21 | B16 | 6 | 5 | A14 | GPIO_20 | | | | | | | | | | | | | | | |
| GPIO_23 | C16 | 8 | 7 | C14 | GPIO_22 | | | | | | | | | | | | | | | |
| GPIO_25 | D16 | 10 | 9 | C15 | GPIO_24 | | | | | | | | | | | | | | | |
| GPIO_27 | D14 | 12 | 11 | D15 | GPIO_26 | | | | | | | | | | | | | | | |
| GPIO_29 | F16 | 14 | 13 | F15 | GPIO_28 | | | | | | | | | | | | | | | |
| GPIO_211 | G16 | 16 | 15 | F14 | GPIO_210 | | | | | | | | | | | | | | | |
| Analog_In5 | | 18 | 17 | G15 | GPIO_212 | | | | | | | | | | | | | | | |
| Analog_In7 | | 20 | 19 | | Analog_In6 | | | | | | | | | | | | | | | |
| Analog_In2 | | 22 | 21 | | Analog_In3 | | | | | | | | | | | | | | | |
| Analog_In0 | | 24 | 23 | | Analog_In4 | | | | | | | | | | | | | | | |
| GND | | 26 | 25 | | Analog_In1 | | | | | | | | | | | | | | | |

