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INDUSTRIAL PRODUCT DATASHEET

Phoenard Phoenex Proto

Phoenard Phoenex Proto: a 30-pin breakout and prototyping board with a 16 x 34 soldering grid and 3v3 main board voltage.

SKU	UPDATED	PRICE
102990207	2026-08-19 11:47:50	$6.00(Excl. VAT)



Overview



The Phoenard Phoenex Proto is a board extension that docks via the bottom 30-pin connector, breaking out all 30 pins for custom electronic designs. It features a 16 x 34 prototyping grid for soldering components and supports standard 2.54 mm headers.

Key Features

This Phoenard board extension can be docked using the bottom 30-pin connector, breaking out the 30-pin connector. You can then develop your own electronic designs with or using the circuit prototyping board.

If you want one Phoenard, please visit **here**.

Features

- A 16 x 34 prototyping grid for soldering components to
- Layout supports standard 2.54 mm headers

Specifications

- Safe operating conditions
  - Temperature: -10 ~ 60 degrees celcius
  - Humidity: 20% - 90%
- Power
  - Main board voltage: 3v3
- Accessible pins
  - Analog: 6 analog pins (A0 - A5)
  - Digital: 5 general purpose I/O; supports PWM(digital pins 4, 5, 6, 7, 9)
  - ISP Interface: 6-pin (MISO/MOSI/SCK/SS/RESET/GND)
  - I2C Interface: SDA/SCL
  - Audio: Left/Right/Audio Gnd
  - Serial Interface: Serial 1 (RX0/TX0)
  - Power: 3v3 (main board), 5v (USB power)

Part List

- 1 x Phoenex Proto PCBA

Note

This board uses a 3v3 main board voltage and may not be compatible with all 5v sensors and devices. The 5v power on the extension connector is only present when USB power is provided.

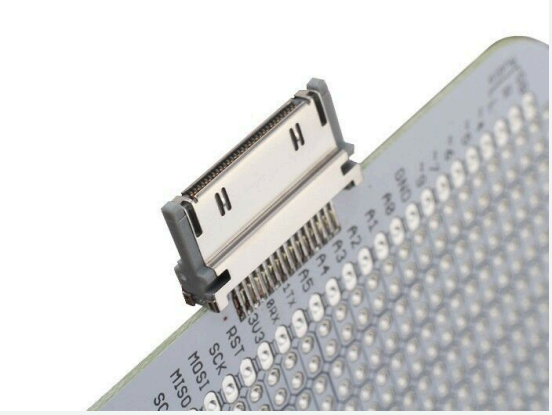
A starters guide together with documentation and software examples is available on our website:

- Getting started

- Software documentation
- Forums

Product Gallery





Part List

- A 16 x 34 prototyping grid for soldering components to
- Layout supports standard 2.54 mm headers
- 1 x Phoenex Proto PCBA

Compliance & Logistics

HSCODE	8543909000
USHSCODE	8543903500
UPC	841454118626
COO	CHINA

Resource Links

- https://www.seeedstudio.com/Phoenard-Phoenex-Proto-p-2681.html

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