Teensy Arduino Shield Adapter

KIT-13288 ROHS

4

DESCRIPTION

- Arduino R3 Interface
- Real Time Clock Battery
- JST Battery Connector
- Barrel Jack
- I²C Jumpers
- ICSP Header
- DAC Pin Header

Tags

ARDUINO | KIT | SHIELD | TEENSY

Teensy Arduino Shield Adapter Product Help and Resources

TUTORIALS

SKILLS NEEDED

Teensy Arduino Shield Adapter Hookup Guide

JUNE 18, 2015

A basic introduction and assembly guide for the SparkFun Teensy Arduino Shield Adapter.

Customer Reviews

4 out of 5

Downloaded from Arrow.com.
Based on 4 ratings:

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<th>Rating</th>
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Currently viewing all customer reviews.

2 of 2 found this helpful:

⭐⭐⭐⭐⭐ This board is a
about 2 years ago by Elecdonia  ✅ verified purchaser

It was easy to assemble and makes the Teensy 3.2 into a very “Arduino-compatible” hardware package. I’m very satisfied! Note: Because Teensy 3.2 is a 3 volt device, you must be cautious when using Arduino shields with it. Take care to avoid accidentally connecting 3V and 5V to each other.

⭐⭐⭐⭐☆ Good expander!
about 2 years ago by Member #740506  ✅ verified purchaser

Wonderful for prototyping. Note, however, that although it is pin compatible with Arduino Shields, the pinout power will still be 3.3 volts. Some shields may not like this.

0 of 1 found this helpful:

⭐⭐⭐☆☆ Attention to detail.
about a year ago by Member #116365  ✅ verified purchaser

I’m writing this review because they sent me an email requesting it. Although the overall design, electrically is good, They need to pay more attention to the details. For instance, although electrically the Arduino footprint is good, Only one of the mounting whole lines up with the Arduino footprint. And the one that does line up, is pretty much unusable for that purpose because of the pin placement on the Arduino’s. And there’s not anything that Spark fun can do about that one mounting hole. but the other two mounting holes are off by about 2.5 mm between them. That is significant, also when using a standard proto-board, all pins, other than the 10 pin Arduino connector, should be lined up on a .1 space grid. The additional pins that spark fun added to the board, is not arranged on this grid. Whereas most are just barely off, the pin that contains the DAC pin is .05 off. if you are using the spacer connectors to connect the Proto-board to the Teensy adapter board, the pin spacing is not a problem. But if you are using a machined pin connector on the teensy to lower its profile, or mounting the teensy adapter on top of the proto-board, this becomes a problem. The connectors do not line up properly and has to be tilted to make the connection. This can stress the solder joints. On my application, I need to deal with vibration. So I needed to primly connect these boards together via the mounting holes. I also needed to minimize the profile that these boards take up. For these two reasons, this made the teensy adapter board unusable for me. That is the reason I am only giving them three stars for this product.

I request that they please play more attention to the details.

Joe.
own company. Since then, SparkFun has been committed to sustainably helping our world achieve electronics literacy from our headquarters in Boulder, Colorado.

No matter your vision, SparkFun's products and resources are designed to make the world of electronics more accessible. In addition to over 2,000 open source components and widgets, SparkFun offers curriculum, training and online tutorials designed to help demystify the wonderful world of embedded electronics. We're here to help you start something.

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