

PRODUCT DATASHEET



Qwiic Adapter

333015

Revitalize old I2C boards with the Qwiic Adapter, featuring two qwiic ports for easy connections to newer devices.

Full product documentation, files and tutorials: solde.red/333015

CORE ATTRIBUTES

SKU **333015**

WEIGHT **4 g**

BARCODE **732388674909**

DESCRIPTION

Do you have an old I2C board lying around that would be perfect only if it had qwiic connectors? With the qwiic adapter and a little bit of soldering, you can give it new life. It will be able to connect easily to newer boards with qwiic cables. The adapter has two qwiic connection ports and four plated through-holes: SCL, SDA, 3.3V, and GND. It comes with pins that need to be soldered to the board. **Product usage tips:** Connecting qwiic devices to the adapter is the same as to any other qwiic device. Choose an qwiic cable and connect it to the adapter. That's it. To ensure the longevity of the adapter, avoid working with it in wet environments. Device operates at the 3.3V voltage level so higher voltages can burn it.

TECHNICAL DETAILS

- **Operating voltage:** 3.3V
- **Communication:** I2C
- **Connectors:** qwiic x2
- **Dimensions:** 22 × 11 mm / 0.9 × 0.4 inch

SPECIFICATIONS

INTERFACE	I2C
QWIIC COMPATIBLE	Yes
BREADBOARD COMPATIBLE	Yes
LOGIC LEVEL	3V3 Only

LINKS

Open Source Hardware
Files

<https://github.com/SolderedElectronics/easyC-adapter-hardware-design>

Pinout

https://cms.soldered.com/products/333015/media/333015_pinout-png_4864ff.svg

GALLERY

