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RASPBERRY PI / PROTOTYPING / MODEL A+, B+, & PI 2 / ADAFRUIT PI T-COBBLER PLUS KIT BREAKOUT FOR 2X20 RASPBERRY PI



Adafruit Pi T-Cobbler Plus Kit Breakout for 2x20 Raspberry Pi -RasPi A+, B+, Pi 2, Pi 3, Zero

PRODUCT ID: 1989

IN STOCK

100+

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DESCRIPTION

TECHNICAL DETAILS









DESCRIPTION

The Raspberry Pi A+/B+/Pi 2/Pi 3/Zero has landed on the Maker World like a 40-GPIO pinned, quad-USB ported, credit card sized bomb of DIY joy. And while you can use most of our great Model B accessories by hooking up our downgrade cable, its probably a good time to upgrade your set up and accessorize using all of the Pi's 40 pins.

That's why we now carry the Adafruit Pi T-Cobbler Plus Kit - Breakout + Cable for Raspberry Pi. This Cobbler is in a fancy T-shape, which is not as compact, but is a little easier to read the labels. We also have the more compact original Cobbler.

We also carry a Pi T-Cobbler for Raspberry Pi that does not require soldering!

GPIO, I2C and SPI pins from the 40-pin header onto a solderless breadboard. This set will make "cobbling together" prototypes with the Pi super easy.

The Pi T-Cobbler Plus kit comes with a 40 pin ribbon cable, a T-cobbler PCB, a 40-pin GPIO socket, and some male header strips.

Once soldered, you can plug the 40-pin GPIO cable between the Pi computer and the T-Cobbler breakout. The T-Cobbler can plug into any solderless breadboard (or even a prototyping board like the PermaProto). The T-Cobbler PCB has all the pins labeled nicely so you can go forth and build circuits without keeping a pin-out printout at your desk. We think this will make it more fun to expand the Pi and build custom circuitry with it.

Designed for use with any 2x20 connector-style Raspberry Pi and requires some soldering!

The Raspberry Pi, solderless breadboard, breadboarding wires, cables, components, power supply, etc are not included! We do stock many of those items in the shop, so check those out as well!



TECHNICAL DETAILS

PCB Dimensions:

- 73mm x 20mm x 2mm / 2.9" x 0.8" x 0.08"
- Width at top of T: 58mm / 2.3"
- Weight: 7g
- EagleCAD PCB files on GitHub
- Fritzing object in Adafruit Fritzing library

Assembled Dimensions:

- 73mm x 20mm x 11mm / 2.9" x 0.8" x 0.4"
- Height with pins: 19mm / 0.8"
- Width at top of T: 58mm / 2.3"
- Weight: 14g



MAY WE ALSO SUGGEST...

























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"A delayed game is eventually good, a bad game is bad forever" -Shigeru Miyamoto

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