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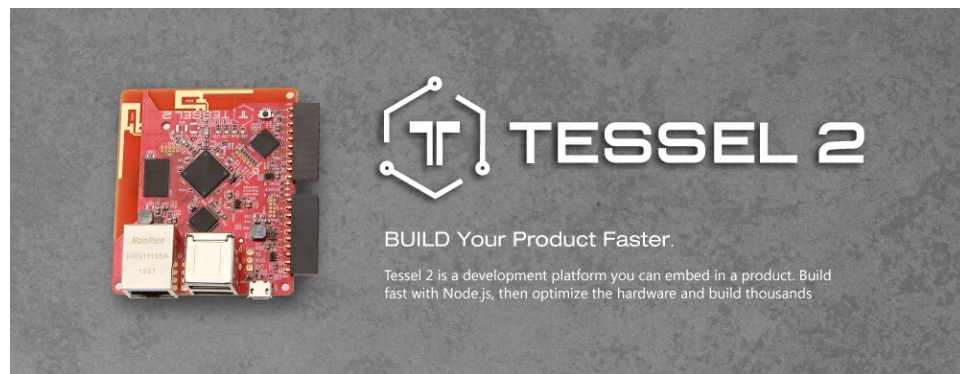Bazaar / Development Platforms / JavaScript / Tessel 2

Tessel 2

SKU 102990210

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Description

Best-sellers

Technical Details

Questions and Answers

View History

Description

TESSEL 2

BUILD Your Product Faster.

Tessel 2 is a development platform you can embed in a product. Build fast with Node.js, then optimize the hardware and build thousands

What is Tessel 2

Tessel 2 is a connected hardware prototyping system that you can take into production. It features elegant command line tools that make it simple to deploy code, set wifi credentials, and manage authentication. It is programmable in JavaScript with the capacity to support other languages as well.

Tessel 2 is also a ecosystem which features plug and play modules require no soldering skill and it`s high level APIs could make prototyping even faster than you can image.

Features

2 Tessel Module Ports	2 USB ports	802.11 b/g/n WiFi	Ethernet
Add sensors and actuators in one step	Use peripherals like cameras and 3G/4G dongles to add more flash storage	Connected out of the box and wirelessly programmable	An ultra-reliable, wired connection Supports 10/100 ethernet

580MHz Mediatek MT7620n	64 MB DDR2 RAM & 32 MB Flash	48MHz Atmel SAMD21 coprocessor	MicroUSB
Execute your program faster	Plenty of space for you code	Real time I/O and better power management	Power and tethered programming

Ecosystem

We are proud of Tessel ecosystem which plug and play modules could further enrich your ... enable you to prototype fast.

| Servo | Relay | Climate | RFID | IR | Accelerometer | Ambient |

Part List

| Tessel 2 | x 1 | microUSB cable | x 1 |

FAQ

What`s changing with Tessel 2?

New features on Tessel 2 include extremely reliable WiFi, an ethernet jack, two USB ports, and a system that runs real Node.js/io.js.
We`ve also added support for scaling up: board customization options, and services for embedding Tessel in a product.

How is Tessel 2 different from other development boards?

Tessel 2 is designed for the fastest possible path to production. Plug and play modules and high-level APIs set it apart from most other development boards. Tessel doesn't expect you to set up and maintain a Linux system or track down pinout diagrams to wire up sensors (though the root shell and GPIO access are available should you desire them).

Can I use my own USB devices?

Yes. First-party modules will have high-level APIs and be tested to ensure driver support, but you can also add your own USB devices if the drivers are compatible and/or you dive a little deeper into the OpenWrt ecosystem.

What modules are available/compatible?

All of our Ecosystem modules are compatible with the Tessel 2.

Can I try out the Tessel platform?

Absolutely! You can find in-person communities hacking on Tessels at https://tessel.io/community
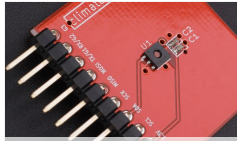Those communities will have original Tessels, not Tessel 2's yet, but the developer experience is very similar.

I have more questions! How can I contact you?

For quick questions, we're @tesselproject on Twitter. Longer questions are welcome on Seeed forum or Tessel forum.
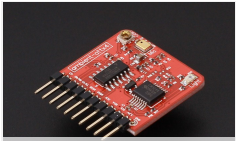
Techsupport

This product is designed by Tessel, If you encounter any problems when using this product, please request technical support in the [forum](#).
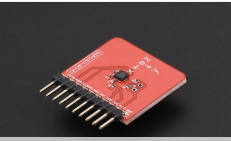
Best-sellers

Tessel Climate Module

Tessel Ambient Module

Tessel Servo Module

Tessel Accelerometer Mod...

Technical Details

Weight	G.W 60g
Battery	Exclude

Part List

Tessel 2	1
microUSB cable	1

Questions and Answers

Have a question about this? Ask people who own it.

View History

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