

# Tessel 2 Development Platform

## Product Overview

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For the most up-to-date information, visit [www.mouser.com](http://www.mouser.com) or the supplier's website.

## Description

Tessel 2 is used in production by embedding it into a project to build prototypes and make quick designs. This Tessel 2 development board can be connected hardware prototyping system for production. The Tessel 2 development board features elegant command line tools that make it simple to deploy code, set Wi-Fi credentials, and manage authentication.



This development board is programmable in JavaScript with the capacity to support other languages as well. The Tessel 2 ecosystem doesn't need soldering and features plug-and-play modules and a high-level API makes prototyping fast.

## Features

- 2 Tessel Module ports to add sensors and actuators in one step
- 2 USB ports to use peripherals like cameras and 3G/4G dongles
- 802.11bgn Wi-Fi to connect out of the box and is wirelessly programmable
- Ethernet for an ultrareliable, wired connection
- 580MHz Mediatek MT7620n can execute program faster
- 64MB DDR2 RAM & 32MB Flash offers plenty of space for code
- 48MHz Atmel SAMD21 coprocessor gives real-time I/O and better power management
- Micro-USB for power and tethered programming

## Mouser Part Numbers

[View All Parts](#)

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