

ESP32 WiFi-BT-BLE MCU Module / ESP-WROOM-32

PRODUCT ID: 3320



Description

The ESP8266 started a small revolution by bringing WiFi to a small and cheap package that also had enough processing power and enough pins to get small things done. Now get ready to take your bite-sized WiFi capabilities to the next level with the **ESP-WROOM-32 WiFi / Bluetooth Classic / BLE Module!**

According to Espressif, the ESP-WROOM-32 is a powerful, generic WiFi-BT-BLE MCU module that targets a wide variety of applications ranging from low-power sensor networks to the most demanding tasks such as voice encoding, music streaming and MP3 decoding.

For advanced users only! This product is just the module - which can be difficult to use. You'll need to solder it onto a board with supporting circuitry (See the Espressif's assembled ESP32 development board for a more complete design). This module is for developers at this time, these modules are not certified!

Please note this product is for people who are comfortable compiling via the Tensilica toolchain. There are the *beginnings* of an [Arduino IDE setup](#), [Lua](#) and MicroPython port. We are providing these for the community of advanced hackers, coders and makers who are willing to help make demos, projects and tutorials for the ESP32! Please consider holding off on purchase if you are not planning to contribute to the community coding efforts at this time, thank you! **There are no refunds, exchanges, store credit or support in any way for this product.**

Technical Details

Product Dimensions: 26.0mm x 18.0mm x 3.0mm / 1.0" x 0.7" x 0.1"

Product Weight: 2.0g / 0.1oz

