

ESP-IDF (Espressif IoT Development Framework)

ESP32 is a system on a chip

- Wi-Fi (2.4 GHz band), Bluetooth, BLE (bluetooth low energy)
- Dual high performance Xtensa® 32-bit LX6 CPU cores
- Ultra Low Power co-processor

Offizielle Development-Boards:

- [ESP32-DevKitC](#)
- [ESP-WROVER-KIT](#)
- [ESP32-PICO-KIT](#)
- [ESP32-Ethernet-Kit](#)
- [ESP32-DevKit-S\(-R\)](#)
- [ESP32-PICO-KIT-1](#)
- [ESP32-PICO-DevKitM-2](#)
- [ESP32-DevKitM-1](#)

VSCode Extension für die Entwicklung

<https://github.com/espressif/vscode-esp-idf-extension/blob/master/docs/tutorial/install.md>