



# WED1M

Mini V2-Mini Node MCU 4m Bytes Lua Wifi



- The D1 Mini is a breadboard-compatible WiFi development board based on the ESP8266.
- This board is compatible with the [Arduino IDE](#) and with [NodeMCU](#).
- All of the I/O pins have interrupt, PWM, I2C, and one-wire capability, except for pin D0.
- The board comes with three different sets of header pins: long-pin female headers, standard-pin female headers, and male pin headers.
- You can solder the set you choose to your board. The long-pin female headers are our favorite since they allow you to plug the board into a breadboard while also having female headers available on top of the board.
- The board includes an on-board USB Micro connector and USB to serial (UART) converter, making it easy to power and program the board by simply connecting it to your computer with a USB Micro cable.
- We offer a board similar to this called the [ESP8266 D1 R2 V2.1.0 WiFi Dev Board](#) that is shaped like the common Arduino UNO footprint.