

# PageESP32-WROOM-32S 32d is

The Dual Core 30pin ESP32-WROOM-32S 32d is compatible with the Arduino IDE. To get started, you'll need to install the ESP32 board definitions through the Arduino Board Manager. Here's how:

1. **Install the Board Package:**

In the Arduino IDE, open *File > Preferences* and add the following URL to the "Additional Boards Manager URLs" field:

```
https://dl.espressif.com/dl/package_esp32_index.json
```

2. **Use the Board Manager:**

Go to *Tools > Board > Boards Manager*, search for "ESP32," and install the package provided by Espressif.

3. **Select Your Board:**

Once installed, select the appropriate ESP32 board from *Tools > Board*. Your Dual Core ESP32-WROOM-32S should appear in the list, allowing you to program it using the familiar Arduino environment.

With these steps, you can leverage the Arduino IDE to develop and upload code to your ESP32 board.

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Revision #1

Created 16 March 2025 19:56:52 by Max

Updated 17 March 2025 22:34:42 by Max