ainewiot ESP32 Development Board For Raspberry User Manual

ainewiot ESP32 Development Board For Raspberry

Contents

Important Information

Please enter "ESP32 Module" in the URL below to get detailed instructions.

Features

- CPU and OnChip Memory
- ESP32 series of SoCs embedded, Xtensa® dual-core
- 32-bit LX7 microprocessor, up to 240MHz
- 384 KB ROM
- 512 KB SRAM
- 16 KB SRAM in RTC
- Up to 8 MB PSRAM

How to download ESP32?

ESP32 can download program files (burn firmware) through the ESP32 direct USB interface, or through the onboard hardware USB to serial port. In short, both TYPE-C USB ports on the board can download programs.

In the Windows environment, you can download through the official flash_download_tool_xxx software.
Note that the two USB port modes are called USB mode and UART mode.

FCC Warnning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection againstharmful interference in a residential installation. This equipment generates, uses and can radiateradio frequency energy and, if not installed and used in accordance with the instructions, maycause harmful interference to radio communications. However, there is no guarantee thatinterference will not occur in a particular installation. If this equipment does cause harmfulinterference to radio or television reception, which can be determined by turning the equipmentoff and on, the user is encouraged to try to correct theinterference by one or more of thefollowing measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

CUTOMER SUPPORT

Web: www.ainewiot.com

Documents / Resources

	[ainewiot ESP32 Development Board For Raspberry](#) [pdf] User Manual ESP32 Development Board For Raspberry, ESP32, Development Board For Raspberry, Board For Raspberry, Raspberry

References

- ⊙   **-**
- **[User Manual](#)**