

How-to Install BrosTrend Wi-Fi Adapter in Linux

Instructions on how to install the following adapters in Debian or Ubuntu based Linux distributions:

- AC1L Model: BrosTrend 1200Mbps Linux USB WiFi Network Adapter, Dual Band AC1200
- AC3L Model: BrosTrend 1200Mbps Long Range Linux USB WiFi Network Adapter; Dual Band AC1200 with 2 X 5dBi External Antennas

Please note that **an Internet connection is required at the time of installation**, so as to be able to download the driver and its dependencies. That means that you might have to use a wired connection, i.e. a LAN cable.

The instructions should work in any distributions that are based on Debian 9 (Stretch) or on Ubuntu 16.04 (Xenial) or on newer versions of them. The supported architectures are PCs (x86_32, x86_64) and Raspberry Pi 2+ (armhf). Our repository is automatically added to your software sources, so as to enable automatic driver updates.

In case you need any other assistance in using this BrosTrend WiFi adapter, please do not hesitate to contact us by sending an email at support@trend-tech.net.cn. Our technical support team will reply to you as soon as possible. In case of a failed installation, please attach all the terminal output so that our team can see what went wrong.

Installation steps

1. Do not plug in the WiFi adapter yet.
2. Select all the following line and right click → copy it to the clipboard:

```
sh -c 'wget deb.trendtechcn.com/installer.sh -O /tmp/installer.sh && sh /tmp/installer.sh'
```
3. Press Alt+F2 to invoke your distribution's "Execute command" dialog, or open a terminal. Right click → paste the previous command in order to execute it.
4. The installer requires root rights, so it will ask for your password. It will then automatically download and install the driver for you.
5. When the installer finishes, insert the WiFi adapter into a USB slot. The driver should be automatically loaded, but in special cases, a reboot might be necessary.

Deb package

The driver actually comes in a .deb package: <https://deb.trendtechcn.com/rtl8812au-dkms.deb>. But please use the installer to download and install it, as it has some additional logic to detect and install the required kernel header packages. You may examine the [installer source code](#) if you want to see the exact shell commands that it runs.

A Letter To the Linux Users of this BrosTrend Wi-Fi Adapter,

We really appreciate the effort from a Linux lover and guru Mr. Alkis who contributes to do the package work of this driver and edit this manual for our Linux users and the community. Without his passion and help on this, we will not be able to offer help to so many Linux users to have an affordable WiFi adapter with latest AC dual band wifi technology for their Linux computers.

In case you need any other assistance in using this BrosTrend WiFi adapter, please do not hesitate to contact us by sending email at support@trend-tech.net.cn Our technical support team will reply to you as soon as possible.

As the manufacturer of BrosTrend wifi adapter who works with Linux lovers to contribute to the Linux community, we care a lot about your experiences in using them. We sincerely invite you to write a short review on Amazon to tell us how you feel when using it as a Linux user.

Your valuable feedback means the world to us! Thanks!

Allen from BrosTrend Technical Support Team

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