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Installation

The following instructions (also available at https://deb.trendtechcn.com) should allow you to install the AC1L, AC3L or AC5L BrosTrend WiFi adapters in any distribution that is 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), Raspberry Pi 2+ (Raspbian armhf, Kali aarch64) and Odroid. Please see our supported distributions web page for more details. Our apt repository is automatically added to your software sources, to provide automatic driver updates.

Installation steps

1. 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 (dkms, linux-headers…). That means that you might have to use a wired connection, i.e. a LAN cable.

2. Insert the WiFi adapter into a USB slot.

3. Select all the following line and right click → copy it to the clipboard:

```
sh -c 'busybox wget deb.trendtechcn.com/install -O /tmp/install && sh /tmp/install'
```

4. 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.

5. The installer requires root rights, so it will ask for your password. It will then automatically download and install the driver for you. When the installer finishes, the driver should be automatically loaded, but in special cases, a reboot might be necessary.

6. If the installer reported an error, please copy all the text in the terminal and paste it in a mail to support@trend-tech.net.cn so that we can see what went wrong. Also have a look at https://deb.trendtechcn.com/troubleshooting, which **documents some FAQs**.

In case you need any other assistance in using the BrosTrend WiFi adapters, please do not hesitate to contact us by sending an email at support@trend-tech.net.cn.

Deb packages

The drivers are actually packaged in .deb format: rtl8812au-dkms.deb for the AC1L and AC3L version 1 models, rtl88x2bu-dkms.deb for the AC1L and AC3L version 2 models and rtl8821cu-dkms.deb for AC5L. But please use the installer to download and install them, 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.

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Dear User,

We really appreciate the effort of a Linux lover and guru Mr. Alkis who contributes to the packaging work of this driver and to the editing of the https://deb.trendtechcn.com manual for our Linux users and the community. Without his passion and help on this, we would not be able to offer you Linux technical support and high performance WiFi adapters to use with your Linux computers and devices.

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.

As the manufacturer of BrosTrend WiFi adapters, we care a lot about your experiences in using them. We sincerely invite you to click this link to write a short product review on Amazon, so that we can know your feelings about this product. Other Linux users in the community will also benefit from your product review. Thanks!

With Best Regards!

Allen from BrosTrend Technical Support Team

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