

An updated version of this manual is available at <https://linux.brostrend.com>  
We recommend that you use the online version rather than the printed one.

## Installation

The following instructions install the appropriate drivers for the [AC1L](#), [AC3L](#), [AC5L](#), [AX1L](#) and [AX4L](#) BrosTrend WiFi adapters in any of the [supported distributions](#). All the drivers and the installer are open source (GPL); you may get the code from [here](#).

### Installation steps

1. 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 (LAN cable) or [mobile phone wifi-to-usb tethering](#).
2. We recommend to [update and reboot your system](#) before running our installer, to avoid some common issues like mismatched kernel headers or old http certificates.
3. [After](#) the system has booted, insert the Wi-Fi adapter into a USB slot.
4. Select all the following line and right click → copy it to the clipboard:  

```
sh -c 'wget linux.brostrend.com/install -O /tmp/install && sh /tmp/install'
```
5. 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. If it fails with "wget: command not found", please try one of the [alternative installation commands](#).
6. The installer requires root rights, so it will ask for your password. It will then automatically download, install and load the correct driver for your adapter. In some cases a reboot might be necessary.
7. If the installer reports an error, please copy all the text in the terminal and paste it in a mail to [support@brostrend.com](mailto:support@brostrend.com) so that we can see what went wrong. Please also attach the auto-generated log file, /tmp/troubleshooting.txt. Also have a look at <https://linux.brostrend.com/troubleshooting>, which **documents some FAQs**.

If your distribution is based on Debian, our apt repository will be automatically added to your software sources, to provide automatic driver updates. For non-Debian distributions please re-run our installer whenever you need to update to our latest drivers.

In case you need any assistance in using the BrosTrend WiFi adapters, please do not hesitate to contact us by sending an email at [support@brostrend.com](mailto:support@brostrend.com).

# BrosTrend®

**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://linux.brostrend.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@brostrend.com](mailto:support@brostrend.com) 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 visit <https://www.amazon.com/review/create-review/listing> and 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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