

11 recommended notebook PCs suitable for using Linux! best laptop for kali Linux

What is Linux?

Here are some recommended notebook PCs that are suitable for using Linux.

What is Linux in the first place? **Simply put, it's an operating system (OS) that runs on your computer, just like Windows OS and macOS.** Linux is open source software and has been developed with the help of various developers.

Generally, it is often used by advanced computer users or as an OS for supercomputers. However, it has spread in various ways over the last few years, and Linux may be used as the main OS in some fields.

How to choose a laptop for kali Linux users?

Below, we will explain how to choose [laptop for kali Linux](#)



If you are thinking of purchasing a notebook PC from now on, please read it. It will surely be useful as a material for consideration.

Linux-based OS pre-installed

When deploying Linux, everyone first hits a big wall. It's the difficulty of installing a Linux OS. Installing Linux is more time-consuming and time-consuming than you might think.

On the other hand, purchasing a laptop with Linux pre-installed can significantly reduce the above effort. Therefore, if you are thinking of using Linux from now on, we recommend that you choose a laptop with Linux pre-installed.

Easy to install Linux

Another option is to purchase a notebook PC whose environment has been built so that Linux can be easily installed in advance.

Generally speaking, there are various systems of Linux. **Therefore, if you want a degree of freedom, it is recommended to purchase a notebook PC that can easily install Linux.** If you have some knowledge and experience and want to customize it yourself, you will benefit from it.

11 Recommended Notebook PCs for Linux Use

Below are the laptops that this article recommends for Linux use.

There are notebook PCs with various price ranges and features. Please use it as a reference when choosing a notebook PC so that you can find the model that suits you best.

Recommended Notebook PC 1: "XPS 13 Developer Edition" Dell

Despite its easy-to-carry size and weight, the display features a frameless design that fills the screen. By embedding a 13.3-inch display in an 11-inch form factor, it is an excellent notebook PC that allows users to work comfortably on their PCs.

In addition to comfortable performance even when multiple applications are executed at the same time, it is also excellent in quietness and has a long battery life, which is a feature of this model.

This model is also recommended for those who carry a notebook PC for a whole day and work on the go.

Screen size **13.3 inch FHD (1920 x 1080)**

Memory capacity 4GB LPDDR3 2133MHz onboard

CPU Intel® UHD Graphics

Recommended notebook PC2: "ThinkPad X1 Carbon" Lenovo

Despite the 14-inch screen size, it is a notebook PC with a thin and lightweight design that weighs 1.13 kg and is extremely easy to carry.

The CPU is equipped with the powerful "Intel Core i5". **It features overwhelming mobile performance and sufficient specifications that can be used in a wide variety of scenes.** In addition, we have set various standards and repeated tests so that they can withstand use even in harsh situations, and one of the recommended points is that the products are of high quality that have cleared them.

Screen size	14 inches
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Memory capacity	8GB
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CPU	Intel Core i5
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Recommended notebook PC3: "Chromebook" ASUS

The "Chromebook" equipped with a touch display is characterized by the fact that the top plate rotates 360 degrees. **Therefore, it can be expected to play an active role not only at home but also in various scenes such as school, work, and commuting to school.**

It is a recommended notebook PC that has both design and toughness because the stylus pen is also housed in the main body.

Screen size	14 inches
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Memory capacity	4GB
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CPU	Intel Core m3-8100Y
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Recommended notebook PC 4: "Specter x360" HP

Despite its size and weight, it has excellent mobile performance, but it has battery performance that can be used for about 22 hours. And above all, it is a PC that has specifications with excellent customizability.

The feature is that the memory capacity can be upgraded to 16GB and the CPU can be upgraded to Intel Core i7 by customization. **It is also recommended that 4G LTE is excellent for online connection, such as being connected to the Internet as soon as the power is turned on.**

Screen size	13 inches
Memory capacity	8GB
CPU	Intel® Core™ i5

Recommended Notebook PC 5: "MacBook Pro" Apple

The MacBook Pro is a notebook PC with an excellent balance between cost performance and performance.

The mass is a little heavy due to its high performance, but it is recommended that the operability and the beauty of the display stand out. In addition, it is a masterpiece of notebook PC that is deeply popular with a wide range of users because it is highly customizable at the time of purchase and can be customized and ordered according to the specifications according to the budget and wishes.

Screen size	13.3 inches
Memory capacity	16GB
CPU	Intel® Core™ i5

Recommended notebook PC 6: "ZenBook" ASUS

It is recommended that it is as light as 1.7 kg for a 15.6-inch notebook PC and that it is 12% smaller than usual and has outstanding mobile performance. In addition, the fact that it is equipped with Intel® Core™ i7 and the memory capacity of 16GB are also points of evaluation.

It is highly recommended for those who want a slightly larger laptop.

Screen size **15.6 inches**

Memory capacity 16GB

CPU Intel® Core™ i7

Recommended Notebook PC 7: "Smart Desktop" RayLink

It is a mini desktop PC released by RayLink.

Although it is a little unsuitable for mobile devices, it is characterized by the fact that the actual device can be mounted on the back side of the display to save space.

This model is recommended mainly when you frequently use it in a fixed place such as your home. In addition, it is highly customizable, and the memory, CPU, and display can be changed according to the application, and the price is low.

Screen size **21.5 inches**

Memory capacity 8GB

CPU Intel® Core™ i5

Recommended notebook PC8: "Thinkpad X280" Lenovo

It is a notebook PC that has both excellent portable performance and robust security performance.

It has excellent durability, and the lid can be opened and closed 180 °, making it suitable for various situations.

In addition to a large-capacity battery, it also has a quick charging function that can charge up to about 80% in one hour, but at an affordable selling price, it is a model that can be widely recommended from light users to heavy users.

Screen size	12.5 inches
Memory capacity	4GB
CPU	Intel® Core™ i3

Recommended notebook PC 9: "PINEBOOK Pro" PINE Microsystems

After all, it is a Linux notebook PC that features a very affordable price range.

Debian is pre-installed as the OS, but it is also supported for installation of various GNU / Linux distributions.

It can be said that it is a recommended model for Linux introductory machines or for light users.

Screen size	14.1 inch
Memory capacity	4GB
CPU	ARM 1.8GHz Cortex A72

Recommended notebook PC 10: "IdeaPad S540" Lenovo

This model features high performance, a battery that can be used for a long time, and a slim design.

It also has excellent performance of the built-in speaker and the quietness of the PC itself. **It is also recommended that it has excellent cost performance and is deeply evaluated by various users.**

Screen size	14 inches
Memory capacity	8GB
CPU	AMD Radeon ™

Recommended notebook PC 11: "LIFEBOOK WU2 / D2" Fujitsu

It is an ultra-lightweight mobile notebook PC with a minimum body weight of 855g.

One of the features is that the face recognition sensor enables speedy sign-in. **In addition, although it is a high-spec model, it is a recommended model that is gaining popularity from a large number of users because it is easy to carry.**

Screen size	13.3 inches
Memory capacity	8GB
CPU	Intel® Core ™ i7

3 ways to choose Linux to install

There are various types of distributions, even Linux, because they are open source and have been modified and distributed by various developers.

Which type of Linux is best for your purpose?

Let's take a look at three typical distributions.

How to choose Linux 1: For RedHat

"Red Hat Linux" is mainly suitable for commercial use.

Provided by Red Hat, it is the industry standard for commercial use.

There are "Red Hat Enterprise Linux (RHEL)" specialized for enterprises for a fee, and "Fedora" and "CentOS" in the free version. If you want to start using it for business, Red Hat is recommended.

How to choose Linux 2: For Debian

There is an image that it is for advanced users and the threshold is high, but in fact it is a distribution recommended for beginners as it has abundant environment and information for Japanese.

It is highly recommended for business use due to its high stability and wide market share.

How to choose Linux 3: For Slackware

The management method is complicated, and it is a little difficult for beginners to handle.

However, it has a good reputation for security and stability, so it is a distribution that you definitely want to keep in mind when emphasizing them.

How to install Linux

There are various ways to install Linux. There are a wide variety of methods, such as installing Linux directly on a laptop computer, installing using a USB memory, and building a virtual environment so that multiple operating systems can be used.

There are advantages and disadvantages to ease of installation and Linux processing speed, so please refer to the Internet or books and select the installation method that suits you.

We recommend that light users build a "virtual environment" that can use multiple operating systems. Also, for heavy users who use Linux every day, we recommend installing Linux directly.

Choose the best laptop for your Linux server

How was it? I hope you understand that there are various distributions of Linux, and it is necessary to examine the notebook PC that suits the purpose, purpose, and level of learning.

Although Linux is an operating system with a low share compared to windows and mac, it is absolutely indispensable for major enterprise servers and supercomputers.

There are few people who can handle Linux, so the sooner you learn Linux, the more you will benefit and return to yourself. In order to learn Linux and become a human resource needed by others, be sure to get a laptop that suits you.