

Summary of good graphics laptops under 15 million for designers

You are a Designer and want a good graphics laptop, but your budget is limited to only 15 million, HACOM will summarize and answer your questions to be able to choose a good graphics laptop under 15 million.

Graphics laptops are laptops with powerful designs and configurations to be able to use the most advanced graphics software today such as PS (Photoshop), AI (Adobe Illustrator) or CoreDraw,. in addition to good screen display and stable configuration. Graphics laptops are often loved by Designers (graphics) due to their powerful configuration, in addition to serving work purposes, they can also be used for entertainment or some machines can also play games well. In this article, TipsMake will advise and answer you on how to choose good graphics laptops under 15 million.



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Can I buy a graphics laptop under 15 million?

You can easily find graphic laptops under 15 million, with relatively powerful configurations. In addition, you need to clearly define your needs, as well as the necessary specifications of the graphic software you will use for study or work.

To be able to use basic graphics software well such as: Proshow Producer, Photoshop, Illustrator, Indesign, LightRoom. your laptop needs to have a configuration that ensures the following factors:

? Processor: Core i3 to Core i5 from generation 10 and above. You can also choose laptops using Ryzen 3, Ryzen 5 CPUs

? RAM: At least 8 GB or more

? Graphics card: It is best to choose laptops with discrete graphics cards.

? Storage: You should choose a machine with SSD to increase processing speed along with HDD to store resources.

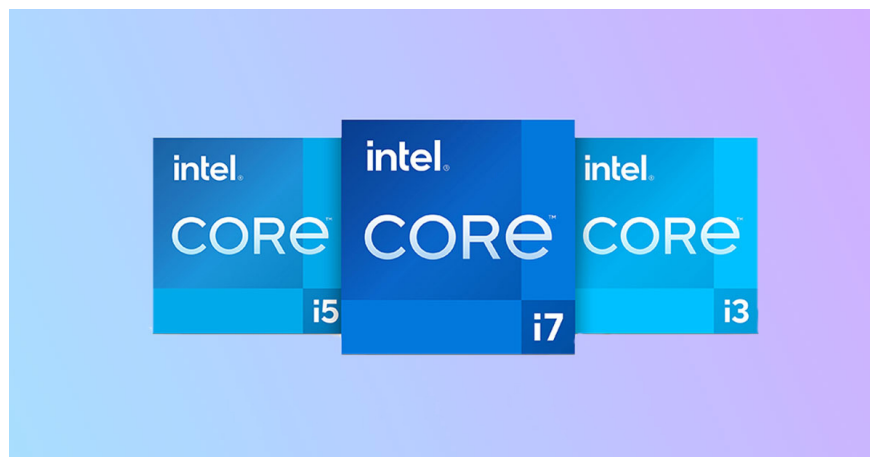
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Things to note about the configuration of graphics laptops under 15 million, that you need to know

1. CPU

Due to the nature of graphic design, the CPU of the computer must be able to handle specialized software such as Photoshop, Illustrator, After Effect. or even 3D graphics software such as 3DMax, Maya, Cinema 4D.



And for the machine to run software well, the CPU of the machine must be from Core i5 or higher and best is Core i7 or even i9. That way, the machine will not freeze when you work with large files or operate on many

software.

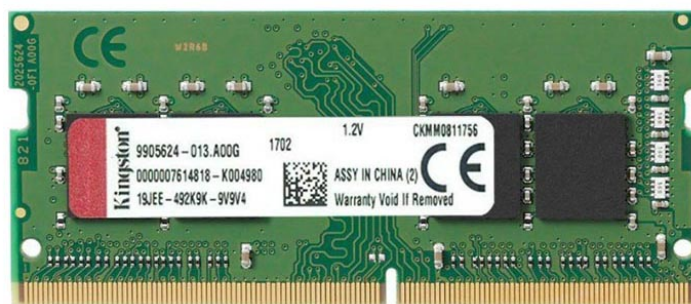
2. GPU

For a laptop for graphics, a graphics card is an important weapon. You should choose a laptop with a discrete graphics card from NVIDIA GeForce 940MX or NVIDIA GeForce GTX 950M or higher. If you do a lot of 3D design, modeling, you should choose high-end cards such as GTX 1050 or Quadro graphics card.



3. RAM capacity

For laptops for graphic design, RAM is extremely important. Depending on your graphic design needs, you will need different amounts of RAM. For example, the RAM requirements of software such as Photoshop, Corel Draw, Illustrator or 2D graphics software require a minimum of about 2GB of stable RAM. As for film editing software such as Adobe Premiere, After Effect, and 3D text creation, the machine must have 4GB or more.



However, with the minimum RAM capacity as above, when you use graphics software in parallel with other RAM-consuming software such as Chrome, the computer will become quite slow. Therefore, it is best for the laptop to have a RAM capacity of 8GB. Another indicator to pay attention to is the RAM Bus, the larger the

RAM Bus, the more data the computer can process.

4. Hard drive

Graphics files are often very large in size, so a large-capacity hard drive is really necessary for your computer. In addition, to work faster and more efficiently, you will need an SSD hard drive.



Advice for those of you with limited finances is to use two hard drives in parallel. An SSD with a capacity of about 120GB to 256GB for the computer to boot up, load information, and run software. And a large capacity HDD for the computer to store data.

5. Screen

For graphic designers, the bigger and better the screen, the better (15.6 inches or 17 inches). The screen resolution should be from Full HD (1920 x 1080) or higher. In addition, you should prioritize screens with wide sRGB, P3, DeltaE color coverage indexes, the higher the better. This means that the machine's ability to display colors is more accurate than screens with low indexes.



If you feel that a large screen laptop is quite bulky and inconvenient to move, you can invest in another separate screen connected to the computer. This can ensure the mobility of the laptop and convenience when working.

Summary of the best graphic laptop models under 15 million 2021 for you

1. LAPTOP HP 15 DW0083

The HP 15-dw0083 laptop combines sleekness and portability with up to 3-cell battery life. With a 15.6-inch diagonal HD Brightview micro-bezel display, Intel® Pentium® Silver processor and UHD graphics, 4GB RAM and a 128GB SSD, this laptop is powerful enough for your busiest days.



The HP TrueVision HD webcam of the hp 15-dw0083 laptop with integrated dual array digital microphones, along with tuned stereo speakers, allows for video chats with vivid clarity, even in low light conditions. Weighing 1.74kg, this thin, light, bright red laptop is easy to carry from home to the office or on the road, in addition, this is also one of the graphics laptops under 15 million that students often look for due to its reasonable cost as well as stable configuration.

[Products:60902]

2. DELL VOSTRO 3401 LAPTOP (70227394)

This graphics laptop model under 15 million brings a great experience to users thanks to its configuration that meets the needs of entertainment, study and work with simple graphics tasks and a luxurious, sophisticated design.



Dell Vostro 3401 laptop has a simple but elegant and sophisticated design suitable for many users. The front of the machine is made of durable plastic that can withstand external impacts. This machine has a weight of 1.64kg to ensure portability, easy to put in a backpack to carry with you on long trips.



Office and entertainment tasks are handled smoothly thanks to the 10th generation Intel® Core™ i chip that processes quickly and allows running popular applications well. The Dell Vostro 3401 laptop uses 4GB or 8GB DDR4 RAM along with HDD for good storage efficiency. Bringing great entertainment and working moments with high-quality images displayed on a 14-inch Full HD standard screen (1920 x 1080 pixels).

[Products:56444]



Thanks to being fully equipped with modern connection ports, users can easily connect and interact with peripheral devices including 1x SD 3.0 card, 2x USB 3.2 Gen 1 Type-A, 1x USB 2.0 Type-A and HDMI 1.4, this is one of the graphics laptop models under 15 million worth considering.

3. ACER ASPIRE 3 LAPTOP A315-23-R1XZ (NX.HVUSV.005)

With the power of AMD Ryzen 3000 processor, Acer Aspire 5 Laptop is the ideal laptop for you to work, especially when the machine is still very compact and portable, despite having a large 15.6 inch screen. This is worthy of being a graphics laptop under 15 million for girls with personality design.



The Acer Aspire A315 is equipped with an AMD Ryzen 3000 processor, which is not only very powerful but also energy-saving. It comes with 4GB of DDR4 RAM and especially an SSD hard drive. Using a high-end SSD hard drive instead of an old HDD is a great step forward for the Acer Aspire A315. SSDs bring many benefits when helping laptops boot up, enter applications and copy data extremely quickly. In addition, the durability of SSDs is much longer than traditional HDDs, and they operate extremely smoothly. The Aspire A315 ensures smooth performance for your work and entertainment.

If the design of the previous Aspire 3 series was not impressive, the Acer Aspire A315 has changed dramatically. You will have a completely new design in a simple, modern style that is in line with the trend, beyond the reach of cheap laptops. The screen border is significantly thinner, providing a better viewing experience while making the laptop more compact. The delicate beveled lines create a fashionable, stylish and extremely thin laptop. Weighing only 1.7 kg for a 15.6-inch laptop, the new Aspire A315 is very easy to move, convenient for your work.



The Acer Aspire A315's 15.6-inch ultra-thin bezel display delivers excellent display quality thanks to its sharp Full HD resolution, providing an engaging experience whether you're working, watching movies, or playing games. Not only does it display beautifully, it's also equipped with Bluelight Shield blue light blocking software, protecting the user's vision during long periods of use. You'll avoid risks such as eye strain and difficulty sleeping even when using the computer a lot.

With a laptop, Wi-Fi connection is always the most used by users. Acer Aspire A315 has 802.11ac Wi-Fi connection, increasing Internet connection speed so you can go online smoothly. Webcam, speaker and microphone are optimized for features such as video calling, watching movies, listening to music more vividly.

[Products:57434]

The new Acer Aspire 3 2021 has a battery life of up to 9 hours, a very impressive number for a laptop designed in a thin and light style. The Acer Aspire A315 is enough for you to use a full day of office work without having to charge. Study, research or even entertain yourself with long movies anywhere without worrying about running out of battery. So if you need to choose a graphics laptop for girls and women with a cost of less than 15 million, why don't you try choosing this Acer laptop model right away.

4. LAPTOP ASUS S430FA-EB074T

Asus S430FA-EB074T Laptop is a mid-range graphics laptop under 15 million aimed at those who need a highly portable machine but still have a very good configuration in the price range. If you want to learn more about this laptop model, join HANOICOMPUTER to the Asus S430FA-EB074T Laptop review article below!



The Asus S430FA-EB074T laptop is not too thin with a thickness of 1.8 cm but is very light with a total weight of only 1.4 kg. Of course, this is not an ultrabook because its price segment is more suitable for the mid-range segment. To achieve this weight, Asus used most of the plastic components on the machine except for the palm rest which is made of metal, true to Asus's tradition.



The ErgoLift hinge design on the machine helps improve typing ability and also helps air flow to be easily sucked into the bottom, thereby increasing the heat dissipation capacity for the entire system. However, the downside of this hinge is that the rubber part in contact with the flat surface is not sturdy, so when pressing down with a strong force, the machine can easily slide away.

Asus S430FA-EB074T laptop is equipped with Intel Core I5 7265U along with Intel UHD Graphics 620 onboard card integrated with 4GB RAM, all basic tasks such as web surfing or text editing are very smooth and smooth. 4GB RAM can meet the system's performance. To increase the experience, it is best to upgrade RAM to at least 8GB for better multitasking with increasingly heavy Windows 10 versions or Chrome versions that are increasingly consuming more RAM.



Because it is a 14-inch ultrabook and does not have a separate graphics card, the gaming ability of the device is only at a low average level. The UHD 620 graphics card can still play online games smoothly at low settings. It can be raised to medium, but playing games on a thin and light laptop with an unremarkable cooling system, I think you should only entertain at low levels and should not plug in the computer to play games all day, which will be very harmful to the life of the computer.

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5. LENOVO THINKBOOK 15-IML LAPTOP (20RW0091VN)

Equipped with high-performance configuration as well as a design to ensure security and durability, the good graphics laptop line under 15 million called ThinkBook 15 by Lenovo will help you confidently handle work anywhere. Today, HANOICOMPUTER will help you have a brief look at this line of machines through the review article of *Lenovo ThinkBook 15-IML Laptop (20RW0091VN)* - one of the typical models of ThinkBook 15 right below.



First, let's explore the performance configuration of **the Lenovo ThinkBook 15-IML Laptop (20RW0091VN)**. The device is equipped with a 10th generation Intel Core i5 processor that not only operates faster and more efficiently, but also helps the device save battery power, extending operating time. **4GB RAM** is not too high but is enough to help the device smoothly handle basic office applications or surf the web, watch movies. If you feel that this RAM is not enough, you can still upgrade it because the device supports up to 20GB of RAM.



The hard drive installed on the machine is a 256GB M.2 2280 NVME TLC SSD. This hard drive will help you work more efficiently when the machine has fast data retrieval speed, boot speed as well as fast and powerful operation. With the above configuration, **Lenovo ThinkBook 15-IML Laptop (20RW0091VN)** will definitely bring you continuous high performance and quick response no matter where you are.

In addition to its outstanding performance, the design of the Lenovo ThinkBook 15-IML Laptop is aimed at being thin, light, and mobile without sacrificing durability or ensuring high security. The device is only 18.9mm thin and weighs only 1.8kg, this size allows the device to fit neatly in a backpack or handbag, ready for any long business trip.



The hinge of the machine is quite sturdy, can open up to a maximum angle of 180 degrees, helping you to easily adjust the viewing angle to best suit yourself. A highlight that cannot be ignored in the design of this laptop model is the ThinkShutter camera cover. This is a physical cover used to cover the webcam, ensuring that the user's private images are not exposed without the owner knowing. Hopefully, Lenovo's ultimate graphics laptop under 15 million will not disappoint you.

[Products:51198]

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