

# Top 10 laptops with cheap and best SSD hard drives in 2023

Laptops with SSD hard drives are popular with many people. Equipping an SSD hard drive will help the device operate with stronger performance.

Currently, modern laptops are equipped with SSD hard drives. Equipping an SSD hard drive will help users use their laptops with more powerful performance. If you are looking for a laptop with an SSD hard drive at a cheap price and quality to serve your needs, please refer to the article below with TipsMake.

## What is an SSD?

**SSD hard drive** stands for **Solid State Drive**, this is a solid state hard drive. Perhaps this type of hard drive is not too far away for technology lovers.

SSD hard drives will read data thanks to the use of flash memory chips in the microchip. This is the biggest difference compared to HDD hard drives. After you start the machine, these chips automatically remember and carry out the work immediately without having to waste time waiting for the engine to rotate.

Picture 1 of Top 10 laptops with cheap and best SSD hard drives in 2023

## Why should you use a laptop with an SSD hard drive?

An SSD hard drive will help the laptop read and write data much faster than laptops that are not equipped with an SSD hard drive. At the same time, this type of hard drive also possesses many outstanding advantages, bringing many benefits to users such as:

1. Highly durable.
2. Will not make too much noise when using the machine.
3. Provides high shock resistance, limiting damage when moving.

## Top 10 laptops with SSD hard drives you should buy

Currently, on the market there are many laptop lines equipped with SSD hard drives with different specifications. If you are looking for a laptop to support your work, you can refer to the 10 types of laptops below.

### 1. ASUS VivoBook X515MA N4020 Laptop

**ASUS VivoBook X515MA N4020 laptop** is one of the models equipped with the best SSD hard drive on the market. This laptop is equipped by the manufacturer with a **256GB** SSD hard drive, using NVMe PCIe technology, so it has the ability to directly connect the motherboard to the hard drive without having to use other supporting components. Therefore, data transfer speed and read and write speed are also much faster.

Picture 2 of Top 10 laptops with cheap and best SSD hard drives in 2023

Besides, the exterior design is also a big plus for this laptop. The exterior design is quite simple but very elegant and sophisticated, suitable for all users. The keys on the keyboard are also designed with a moderate distance, and the key travel is quite good and responsive.

Outstanding technical specifications of the ASUS VivoBook X515MA N4020 laptop:

<b>Specifications</b>	<b>Detail</b>
<b>CPU</b>	Celeron, N4020, 1.1GHz
<b>RAM</b>	4 GB, DDR4 (1 slot), 2400 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD, Supports SATA HDD slot (upgradable capacity up to 2TB)
<b>Screen</b>	15.6 inches, HD (1366 x 768)
<b>Graphic card</b>	Integrated card, Intel UHD 600
<b>Connector</b>	1 x USB 3.2, HDMI, 3.5mm Headphone Jack, 2 x USB 2.0, USB Type-C
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Length 360.2 mm – Width 234.9 mm – Thickness 19.9 mm
<b>Weight</b>	1.8kg

## 2. Itel ABLE 1S N4020 Laptop

**Itel ABLE 1S N4020 laptop** is a modern laptop line, equipped with a 256GB SSD hard drive. Along with that, SATA 3 technology provides read/write speeds of up to **600Mb/s**, this speed is 3 times faster than SATA 2.

Furthermore, this laptop also possesses a minimalist, modern design style. The machine's performance is moderate and stable thanks to the support of: Intel N4020 CPU, 4GB RAM, 14 inch HD screen,.

Picture 3 of Top 10 laptops with cheap and best SSD hard drives in 2023

In particular, this laptop is also integrated by the manufacturer with **ImerSound** audio technology, 0.3 MP Webcam and Windows 11 Home SL, providing optimization for the user's work, entertainment and study.

Outstanding technical specifications of the Itel ABLE 1S N4020 laptop:

<b>Specifications</b>	<b>Detail</b>
<b>CPU</b>	Celeron, N4020, 1.1GHz
<b>RAM</b>	4GB DDR4 (On board 4GB + 1 removable slot), 2400 MHz
<b>Hard Drive</b>	256GB M.2 SATA 3 SSD (Can be removed to install another stick up to 1TB), Supports 1 additional SATA HDD slot
<b>Screen</b>	14?,HD (1366 x 768)

Specifications	Detail
<b>Graphic card</b>	Integrated video card, Intel UHD 600
<b>Connector</b>	2 x USB 3.0, HDMI, LAN (RJ45), 3.5 mm headphone jack
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Thickness 19.9 mm – Width 223 mm – Length 336.2 mm
<b>Weight</b>	1.4 kg

### 3. Acer Aspire 3 A314 35 P6NC N6000 Laptop

**Acer Aspire 3 A314 35 P6NC N6000 laptop** is a laptop line familiar to technology users. With a simple silver plastic shell design but no less luxurious and sophisticated. has helped this product receive love from users.

Along with that is excellent performance thanks to being equipped with Pentium N6000 CPU, 4GB RAM, **512GB SSD hard drive and NVMe PCIe** technology to help data transfer quickly. Furthermore, the device can also support a variety of popular connection ports such as: USB, HDMI, 3.5 mm Jack, LAN,.

Picture 4 of Top 10 laptops with cheap and best SSD hard drives in 2023

Outstanding technical specifications of the Acer Aspire 3 A314 P6NC N6000 laptop:

Specifications	Detail
<b>CPU</b>	Pentium, N6000, 1.1GHz
<b>RAM</b>	4 GB, DDR4 (2 slots), From 2400 MHz
<b>Hard Drive</b>	512 GB NVMe PCIe SSD, Supports SATA HDD slot
<b>Screen</b>	14?, HD (1366 x 768)
<b>Graphic card</b>	Integrated card, Intel UHD
<b>Connector</b>	2 x USB 3.2, 3.5mm Headphone Jack, HDMI, USB 2.0, LAN (RJ45)
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Thickness 19.9 mm – Width 236 mm – Length 328 mm
<b>Weight</b>	1.45 kg

### 4. Acer TravelMate B3 TMB311 31 P49D N5030 Laptop

**Acer TravelMate B3 TMB311 31 P49D N5030 laptop** is a laptop line with a minimalist design but very sturdy and highly durable. This product possesses many superior features equipped with Pentium N5030 CPU, **4 GB RAM** and especially a **256 GB NVMe PCIe SSD** hard drive that provides extremely fast read/write speeds.

Picture 5 of Top 10 laptops with cheap and best SSD hard drives in 2023

This laptop is designed with the main color being black, with a thickness of 20.99 mm, providing stability when used. **Furthermore, this laptop also uses Acer TrueHarmony** technology to provide a realistic sound experience and reproduce surround sound when listening to music and watching movies.

Outstanding technical specifications of the Acer TravelMate B3 TMB311 31 P49D N5030 laptop:

<b>Specifications</b>	<b>Detail</b>
<b>CPU</b>	Pentium, N5030, 1.1GHz
<b>RAM</b>	4 GB, DDR4 (1 slot), From 2400 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD
<b>Screen</b>	11.6 inches, HD (1366 x 768)
<b>Graphic card</b>	Integrated card, Intel UHD 605
<b>Connector</b>	2 x USB 3.2, HDMI, LAN (RJ45), 3.5 mm headphone jack, USB Type-C
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Thickness 20.99 mm – Width 215 mm – Length 295 mm
<b>Weight</b>	1.4 kg

## 5. Laptop Acer Aspire A315 56 308N i3 1005G1

**Acer Aspire A315 56 308N i3 1005G1 laptop** is composed of many highlights such as: 10th generation Intel i3 CPU, 4 GB RAM, users can install 1 additional RAM stick, uses **256 GB NVMe PCIe SSD** hard drive, port Diverse connections, etc. These factors have helped the machine's performance very well.

Along with that, this product also has a minimalist, sophisticated appearance with a light weight of only 1.7 kg and a thickness of 19.9 mm. In particular, the plus point of this laptop is that the screen can fold 180 degrees to help share the screen easily.

Picture 6 of Top 10 laptops with cheap and best SSD hard drives in 2023

This product is also equipped with **Acer ComfyView** technology and effectively prevents eye strain. This is a great choice for you in work, study and entertainment.

Outstanding technical specifications of the Acer Aspire A315 56 308N i3 1005G1 laptop:

<b>Specifications</b>	<b>Detail</b>
<b>CPU</b>	i3, 1005G1, 1.2GHz
<b>RAM</b>	4 GB, DDR4 (On board +1 slot), 2400 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD, Supports SATA HDD slot
<b>Screen</b>	15.6?Full HD (1920 x 1080)
<b>Graphic card</b>	Integrated card, Intel UHD
<b>Connector</b>	2 x USB 2.0, 3.5 mm headphone jack, HDMI, LAN (RJ45), USB 3.1
<b>Operating system</b>	Windows 10 Home SL
<b>Size</b>	Thickness 19.9 mm – Width 247.5 mm – Length 363.4 mm
<b>Weight</b>	1.7 kg

## 6. HP 15s du1105TU i3 10110U Laptop

**HP 15s du1105TU i3 10110U laptop** is a laptop with a **256GB SSD** hard drive , providing users with extremely strong performance. At the same time, other structural details such as CPU, RAM, screen,. also possess extremely superior parameters, very well supporting user operations.

Picture 7 of Top 10 laptops with cheap and best SSD hard drives in 2023

With a silver case design, it exudes luxury and fashion. The keyboard of the device is specially designed so it has very good bounce, quietness, and smoothness. Along with that, the HD webcam equipped by the manufacturer helps the working and studying process become more optimal. If you are looking for a computer for yourself, this is an option you cannot ignore.

Outstanding technical specifications of the HP 15s du1105TU i3 10110U laptop:

<b>Specifications</b>	<b>Detail</b>
<b>CPU</b>	i3, 10110U, 2.1GHz
<b>RAM</b>	4 GB, 2-slot DDR4 (1 4GB slot + 1 removable slot), 2666 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD, Supports SATA HDD slot
<b>Screen</b>	15.6", HD (1366 x 768)
<b>Graphic card</b>	Integrated card, Intel UHD
<b>Connector</b>	2x SuperSpeed USB A, 1x USB Type-C
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Thickness 19.9 mm – Width 242 mm – Length 358.5 mm
<b>Weight</b>	1.78 kg

## **7. HP 240 G8 i3 1005G1 Laptop**

**The HP 240 G8 i3 1005G1 laptop** has a silver exterior design that brings elegance and sophistication. This design can be suitable for both men and women, meeting all user preferences. At the same time, the device is equipped with a **256 GB SSD** hard drive , making the device's performance extremely outstanding.

Picture 8 of Top 10 laptops with cheap and best SSD hard drives in 2023

The keyboard is designed to have a moderate bounce, which is also a plus point of this machine. Along with that, the device is designed with a variety of connection ports such as: SuperSpeed USB A, LAN (RJ45), USB Type-C,. users can comfortably connect to different external devices easily.

Outstanding technical specifications of the HP 240 G8 i3 1005G1 laptop:

<b>Specifications</b>	<b>Detail</b>
<b>CPU</b>	i3, 1005G1, 1.2GHz
<b>RAM</b>	4 GB, DDR4 (2 slots), 2666 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD
<b>Screen</b>	14", Full HD (1920 x 1080)
<b>Graphic card</b>	Integrated card, Intel UHD

Specifications	Detail
<b>Connector</b>	2x SuperSpeed USB A, LAN (RJ45), HDMI, 3.5 mm headphone jack
<b>Operating system</b>	Windows 10 Home SL
<b>Size</b>	Thickness 19.9 mm – Width 225.9 mm – Length 324 mm
<b>Weight</b>	1.47 kg

## 8. HP 340s G7 i3 1005G1 Laptop

When mentioning laptops with SSD hard drives, it is impossible to ignore the **HP 340s G7 i3 1005G1** laptop . This product is highly appreciated by users for both design and performance. The device is designed with a gray exterior, bringing sophistication and elegance.

This laptop is equipped with a **256 GB SSD** hard drive for excellent performance. Along with that are many superior features from RAM, CPU, screen,. This machine is worthy for you to experience for your work and study.

Picture 9 of Top 10 laptops with cheap and best SSD hard drives in 2023

Outstanding technical specifications of the HP 240 G8 i3 1005G1 laptop:

Specifications	Detail
<b>CPU</b>	i3,1005G1, 1.2GHz
<b>RAM</b>	4 GB, DDR4 (2 slots), 2666 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD, No HDD slot supported
<b>Screen</b>	14", Full HD (1920 x 1080)
<b>Graphic card</b>	Integrated card, Intel UHD
<b>Connector</b>	2 x USB 3.1, HDMI, USB Type-C, 3.5 mm headphone jack
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Thickness 17.9 mm – Length 324 mm – Width 225 mm
<b>Weight</b>	1.38 kg

## 9. Lenovo Ideapad 3 15ITL6 i3 1115G4 Laptop

**Lenovo Ideapad 3 15ITL6 i3 1115G4** is one of the laptops you should choose if you are looking for a model with an SSD hard drive. This product is equipped with an 11th generation i3 CPU, providing extremely fast processing speed. This will help users handle all tasks from office to entertainment wonderfully.

Picture 10 of Top 10 laptops with cheap and best SSD hard drives in 2023

Furthermore, the exterior design of the device is also highly appreciated by users, with a minimalist gray main design, imbued with modern beauty.

Outstanding technical specifications of the Lenovo Ideapad 3 15ITL6 i3 1115G4 laptop:

Specifications	Detail
<b>CPU</b>	i3, 1115G4, 3GHz
<b>RAM</b>	8 GB, DDR4 (On board 4GB +1 4GB slot), 3200 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD, Supports SATA HDD slot (maximum upgrade 2TB)
<b>Screen</b>	15.6", Full HD (1920 x 1080)
<b>Graphic card</b>	Integrated card, Intel UHD
<b>Connector</b>	1 x USB 3.2, HDMI, USB Type-C, 3.5mm headphone jack, USB 2.0
<b>Operating system</b>	Windows 11 Home SL
<b>Size</b>	Thickness 19.9 mm – Width 236.5 mm – Length 359.2 mm
<b>Weight</b>	1.65 kg

## 10. MSI Modern 14 B11MOU i3 1115G4 Laptop

A laptop with an SSD hard drive that is a great choice for students and office workers is the **MSI Modern 14 B11MOU i3 1115G4** laptop .

This product has an extremely simple appearance but still exudes modernity and elegance. The machine is equipped with a **256 GB NVMe PCIe SSD** hard drive , giving users a product with outstanding performance, smoothly performing all operations from basic to advanced. Furthermore, the device also supports Hi-Res Audio technology to help make sound realistic and vivid.

Picture 11 of Top 10 laptops with cheap and best SSD hard drives in 2023

Outstanding technical specifications of the MSI Modern 14 B11MOU i3 1115G4 laptop:

Specifications	Detail
<b>CPU</b>	i3, 1115G4, 3GHz
<b>RAM</b>	8 GB, 2-slot DDR4 (1 8GB slot + 1 removable slot), 3200 MHz
<b>Hard Drive</b>	256 GB NVMe PCIe SSD (Can be removed and installed with another stick up to 2TB)
<b>Screen</b>	14" Full HD (1920 x 1080)
<b>Graphic card</b>	Intel UHD integrated card
<b>Connector</b>	2 x USB 3.2, HDMI, USB Type-C 3.5 mm headphone jack
<b>Operating system</b>	Windows 10 Home SL
<b>Size</b>	Thickness 18.1 mm – Width 219 mm – Length 319 mm
<b>Weight</b>	1.3kg

## Comparison table

If you are still wondering which laptop to choose for yourself, please refer to the comparison table below.

**Product's name**                      **overview**

**Laptop ASUS VivoBook  
X515MA N4020**

**CPU** : Celeron, N4020, 1.1GHz  
**RAM**  
4 GB, DDR4 (1 slot), 2400 MHz  
**Hard drive** : 256 GB SSD NVMe PCIe, Supports SATA HDD slot  
(upgradable capacity up to 2TB)  
**Screen** : 15.6 inches, HD (1366 x 768)  
**Video card** : Integrated card, Intel UHD 600  
**Connection ports** : 1 x USB 3.2, HDMI, 3.5 mm headphone jack, 2 x USB  
2.0, USB Type-C  
**Operating system** : Windows 11 Home SL  
Dimensions: Length 360.2 mm – Width 234.9 mm – Thickness 19.9 mm  
**Weight** : 1.8 kg

**Itel ABLE 1S N4020 Laptop**

**CPU** : Celeron, N4020, 1.1GHz  
**RAM** : 4GB DDR4 (On board 4GB + 1 removable slot), 2400 MHz  
**Hard drive** : 256GB SSD M.2 SATA 3 (Can be removed to install another  
stick up to 1TB), Support 1 additional SATA HDD slot (can be upgraded up to  
1TB)  
**Screen** : 14", HD (1366 x 768)  
**Video card** : Integrated video card, Intel UHD 600  
**Connection port** : 2 x USB 3.0, HDMI, LAN (RJ45), 3.5 mm headphone jack  
**Operating system** : Windows 11 Home SL  
Dimensions: 19.9 mm thick – 223 mm wide – 336.2 mm  
**long Weight** : 1.4 kg

**Acer Aspire 3 A314 35 P6NC  
N6000 Laptop**

**CPU** : Pentium, N6000, 1.1GHz  
**RAM**: 4 GB, DDR4 (2 slots), From 2400 MHz  
**Hard drive**: 512 GB SSD NVMe PCIe, Supports SATA HDD slot  
**Screen** : 14", HD (1366 x 768)  
**Card Screen** : Integrated card, Intel UHD  
**Connection ports** : 2 x USB 3.2, 3.5 mm headphone jack, HDMI, USB 2.0,  
LAN (RJ45)  
**Operating system**: Windows 11 Home SL  
**Dimensions** : 19.9 mm thick – 236 mm wide mm – Length 328 mm  
**Weight** : 1.45 kg

**Laptop Acer TravelMate B3  
TMB311 31 P49D N5030**

**CPU** : Pentium, N5030, 1.1GHz  
**RAM** : 4 GB, DDR4 (1 slot), From 2400 MHz  
**Hard drive** : 256 GB SSD NVMe PCIe  
**Screen** : 11.6 inch, HD (1366 x 768)  
**Video card** : Integrated card, Intel UHD 605  
**Connection ports**: 2 x USB 3.2, HDMI, LAN (RJ45), 3.5 mm headphone jack,  
USB Type-C  
**Operating system** : Windows 11 Home SL  
**Dimensions** : Thickness 20.99 mm – Width 215 mm – Length 295 mm  
**Weight** : 1.4 kg

**Laptop Acer Aspire A315 56 308N i3 1005G1**

**CPU :** i3, 1005G1, 1.2GHz  
**RAM :** 4 GB, DDR4 (On board +1 slot), 2400 MHz  
**Hard drive :** 256 GB SSD NVMe PCIe, Supports SATA HDD slot  
**Screen :** 15.6 inch – Full HD (1920 x 1080)  
**Video card :** Integrated card, Intel UHD  
**Connection ports :** 2 x USB 2.0, HDMI, LAN (RJ45), 3.5 mm headphone jack, USB 3.1  
**Operating system :** Windows 10 Home SL  
**Dimensions :** Thickness 19.9 – Width 247.5 – Length 363.4 (mm)  
**Weight :** 1.7 kg

**HP Laptop 15s du1105TU i3 10110U**

**CPU :** i3, 10110U, 2.1GHz  
**RAM :** 4 GB, DDR4 2 slots (1 4GB slot + 1 removable slot), 2666 MHz  
**Hard drive :** 256 GB SSD NVMe PCIe, Supports SATA HDD slot  
**Screen :** 15.6 inch, HD (1366 x 768)  
**Video card :** Integrated card, Intel UHD  
**Connection port :** 2x SuperSpeed ??USB A, USB Type-C, HDMI  
**Operating system :** Windows 11 Home SL  
**Dimensions:** Thickness 19.9 – Width 242 – Length 358.5 ( mm)  
**Weight :** 1.78 kg

**HP 240 G8 i3 1005G1 Laptop**

**CPU :** i3, 1005G1, 1.2GHz  
**RAM :** 4 GB, DDR4 (2 slots), 2666 MHz  
**Hard drive :** 256 GB SSD NVMe PCIe  
**Screen :** 14 inch, Full HD (1920 x 1080)  
**Video card :** Integrated card, Intel UHD  
**Connection ports :** 2x SuperSpeed ??USB A, HDMI, LAN (RJ45), USB Type-C, 3.5 mm headphone jack  
**Operating system :** Windows 10 Home SL  
**Dimensions :** Thickness 19.9 – Width 225.9 – Length 324 (mm)  
**Weight :** 1.47 kg

**HP 340s G7 i3 1005G1 Laptop**

**CPU :** i3,1005G1, 1.2GHz  
**RAM :** 4 GB, DDR4 (2 slots), 2666 MHz  
**Hard drive :** 256 GB SSD NVMe PCIe, Does not support HDD slot  
**Screen :** 14 inch, Full HD (1920 x 1080)  
**Card Screen :** Integrated card, Intel UHD  
**Connection ports :** 2 x USB 3.1, HDMI, USB Type-C, 3.5 mm headphone jack  
**Operating system :** Windows 11 Home SL  
**Dimensions:** Thickness 17.9 – Length 324 – Width 225 ( mm)  
**Weight :** 1.38 kg

### **Laptop Lenovo Ideapad 3 15ITL6 i3 1115G4**

**CPU** : i3, 1115G4, 3GHz  
**RAM** : 8 GB, DDR4 (On board 4GB + 1 4GB slot), 3200 MHz  
**Hard drive** : 256 GB SSD NVMe PCIe, Supports SATA HDD slot (can be upgraded up to 2TB)  
**Screen** : 15.6 inches, Full HD (1920 x 1080)  
**Video card** : Integrated card, Intel UHD  
**Connection port** : 1 x USB 3.2, HDMI, USB 2.0, USB Type-C, 3.5 mm headphone jack  
**Operating system** : Windows 11 Home SL  
Dimensions: Thickness 19.9 – Width 236.5 – Length 359.2 (mm)  
**Weight** : 1.65 kg

### **MSI Modern 14 B11MOU i3 1115G4 Laptop**

**CPU** : i3, 1115G4, 3GHz  
**RAM** : 8 GB, DDR4 2 slots (1 8GB slot + 1 removable slot), 3200 MHz  
**Hard drive** : 256 GB SSD NVMe PCIe (Can be removed to install another stick up to 2TB)  
**Screen** : 14 inches – Full HD (1920 x 1080)  
**Video card** : Intel UHD integrated card  
Connection ports: 2 x USB 3.2, USB Type-C, HDMI, 3.5 mm headphone jack  
**Operating system** : Windows 10 Home SL  
**Size Dimensions** : Thickness 18.1 – Width 219 – Length 319 (mm)  
Weight: 1.3 kg

## **Epilogue**

Above are laptops with cheap SSD hard drives and strong performance. Hopefully the above sharing can make it easier for you to make the right choice for your needs. Thank you for reading the article.

You finished reading the article "**Top 10 laptops with cheap and best SSD hard drives in 2023**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.