

Asus K50IN entertainment laptop line

Asus K50IN includes 4 models with prices ranging from 400 to 600 euros, of mid-range laptops, but bring unique technology and meet diverse entertainment needs

Asus K50IN includes 4 models with prices ranging from 400 to 600 euros, of mid-range laptops, but bring unique technology and meet diverse entertainment needs .



Asus K50IN 15.6 inch screen. *Photo: Informatica .*

Asus K50IN has a slim, compact design. The big 15.6-inch screen weighs only 2.66 kg with a 3-dimensional size of 256 x 380 x 35 mm, respectively. From a distance, the whole body is only a glossy black, but when you come close you will see the small decorative motifs, very delicate stripes, including many small dots intertwined to form. And yet, this decorative motif brings different colors when "watching" at different angles. When you look straight ahead, you will see that the lid is blue-gray, but when viewed from above, you feel it is dark brown. This design of Asus is considered a combination of eternal beauty and modern beauty. However, the material used to make the case does not look very good. Besides, the glossy coating is easy to save fingerprints as well as small dot patterns easily catch dust, so it is difficult to keep the "shiny, bright" when used. The body and cover of the machine and the screen coupling are very strong, strong and strong, protecting the screen and the internal components well.

The standard keyboard is appreciated at the right and very smooth bounce regardless of the layout of the keys is slightly different with the "Fn" key to the right and the "Ctrl" key is pushed to the left. In addition, because Asus adds both separate number keys to the "arrow" (navigation) is reduced. Meanwhile, the "dot" touchpad is criticized by the feeling of being in trouble every time you move close to the edge. The touchpad has the same color as the case, which is slightly low and left. Below are 2 mouse buttons with bright white.

Asus K50IN is part of entertainment segment but it is not equipped with additional multimedia keys for quick access when watching movies, listening to music like many other models, but only with the power on / off key.

Asus K50IN is equipped with a 15.6-inch HD LED screen with a resolution of 1,366 x 768 pixels, high brightness (273 cd / m²) and vivid colors. But the screen has a relatively low contrast ratio of 137: 1 and the vertical viewing angles are not "convincing". But with high brightness, the screen can display well in the morning, but it will be fluttering because it is a mirror screen. And using Asus Splendid imaging technology with built-in software, users can customize the display modes suitable for use environments such as "Vivid" or "Soft Mode".



This device lacks HDMI connectivity. *Photo: Futurenet .*

Asus K50IN owns a "quality dual-speaker" sound system when compared to many other laptop models. The built-in speaker system in the front with a volume that is large enough, keeping the clarity, good sound coordination, is good for both listening to music and watching movies. In addition, with integrated SRS audio

technology, through software, you can choose between multiple application environments such as movies, music or games. But still the main drawback in laptop speakers, the bass of the K50IN speaker is still weak.

Asus K50IN communication and connection ports are at the basic level. DVD burner is located on the left side with 2 USB ports, on the right is a 3-in-1 card reader (MMC / SD / MS), Micro / Headphone audio jack, plus 2 USB, VGA and LAN ports (RJ45), the end is the power slot. In addition, the K50IN also has an integrated 1.3 Megapixel webcam and Wi-Fi 802.11 a / b / g / n connection.

In terms of entertainment laptops, the K50IN lacks trendy HDMI output. Not to mention many models in the same line have been equipped with ExpressCard expansion slot and 5-in-1 multi-function reader.



Black case has small reticle pattern. *Photo: Trade .*

Asus K50IN owns quite a configuration with equipped with Intel Core 2 Duo T6400 2.0 GHz processor, 4 GB RAM (2 x 2 GB), 320GB HDD (5400 rpm) and NVIDIA GeForce G graphics card 102M 512 MB. Test results evaluate the performance of the machine are all in the average segment of entertainment laptop "affordable" with PCMark Vantage scores assessing overall performance of 3,119, Cinebench R10 "measuring" CPU power was 3,898 points .

The graphics capabilities are well supported with the 512 MB NVIDIA GeForce G 102M card, so it's not surprising that the 3DMark06 test results reached 1,409 points. In terms of technical specifications, the PureVideo HD (VP3) image processing technology on G 102M card not only decodes high-definition video better but also "contributes and shares the burden" of the CPU in processing.

The Vista Experience Index (K50IN's rating of hardware responsiveness to applications running on this operating system) scored 4.7 in 1-6 points. At this point, the K50IN not only runs Windows Vista smoothly on the high-end Aero graphical interface, but also plays HD video and many other entertainment applications.

In addition, K50IN with NVIDIA GeForce G 102M 512 MB graphics card can also run as many DirectX 9-based games as, play Half Life 2 Lost Coast games at 1,024 x 768 pixel resolution, and smooth video output 60.7 frames per second, while some machines have similar configurations but use Intel GMA 4500MHD cards only play at 36 frames per second. As for the terrible game Crysis, K50IN proved "exhausted" when only giving images 5 frames per second at a resolution of 1024 x 768 pixels. And with Call of Duty 4, at a low resolution of 800 x 600, setting the graphics parameters to a minimum, the output image reaches 80 frames per second. Not

really strong and suitable for top-notch gaming, but the K50IN's "potential" outperforms Intel GMA 4500MHD integrated cards in game graphics processing.

A highlight of the technology applied on the ASUS K50IN will make many other companies have to study as the palm rest (Palm rest) to keep the temperature stable. Ice-Cool technology keeps the resort temperature at 27.3 degrees, and the surrounding pools are slightly higher at 36.3 degrees. The heat sink fan is placed at the back of the machine where the temperature is up to 44.2o. Inside the CPU temperature is stable at 25o and the graphics card is 60o. Under "full speed" running conditions, the CPU temperature can reach 70o and 84o with the graphics card.

K50IN's 6-cell battery under full power and the brightest display remains active for 72 minutes. When watching DVD movies for 1 hour and 50 minutes and surfing the Web via Wi-Fi in "power saving" mode (Power Saver) for 2 hours and 25 minutes. Although Asus has integrated Power 4 Gear power saving technology plus different power consumption modes on Windows Vista, it seems that the K50IN battery life is not really "convincing". "



New K50IN appeared in Europe. *Photo: Sibetech* .

Currently, the Asus K50IN laptop and the other K50 models are officially available in the European market. In Vietnam, K50IN has not yet appeared, the new popular is K40IN 14-inch screen, the same configuration, but running Linux operating system price ranges from 11.2 to 14.2 million.

You finished reading the article "**Asus K50IN entertainment laptop line**" 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.

