

## Vaio style E line, high performance

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### >>> Sony unveils colorful VAIO E

Sony Vaio E series was born with a lot of promise of style, performance, multimedia features while having good price for configuration is only about 919 USD. This model has a 15.5-inch screen with enough configuration to serve a variety of personal or family entertainment needs such as surfing the web, office applications, playing a lot of games and watching high-definition movies through a Blu reader. -ray. However, the time of using the battery is not high and the sound of the speaker is a bit shy is the remarkable disadvantages of the device.



Vaio E series has many vibrant colors. (*Photo: Laptopmag*) .

Sony's new line of laptops is aimed at young users so the **design lines are very colorful and colorful** for users to choose. But with dimensions of 37 x 24.8 x 3 cm and weighing up to 2.7 kg, the Vaio E series is not really suitable for those who have to move a lot.

Vaio E series owns a full 103 keys chiclet keyboard with the right number keys on the right for users to enter data especially for office applications. However, this keyboard is only used at acceptable levels due to poor feedback on the hands of the hands. Meanwhile, instead of in the middle, the E series' touchpad leans to the left just below the Space key. Touchpad feels a little hiss when dragging your fingers and a pity is that in Laptopmag's test, multi-touch feature does not appear.

When used for about 15 minutes, the device only slightly warmed up and the most in the area next to the touchpad but this is acceptable, especially when the Vaio E series is quite large in size so there will not be many situations. Users put it on two legs.



Touchpad feels slightly hiss when used. (Photo: Laptopmag) .

Sony's new line of laptops has a 15.5-inch screen with a resolution of 1,366 x 768 pixels for images, fresh colors and crisp colors. However, the viewing angle of the device is not really good when it is easy to get the ball if the angle of view is slightly deviated. Even at a straight viewing angle, the device must be folded down to about 30 degrees from the vertical to prevent the rear light from flaring.

Vaio E plays smoother HD 720p and Full HD 1080p videos. It also produces sharp images when playing a video from a Blu-ray disc. In another test, when playing high-quality music files of lines like Jazz, R&B or Pop, the sound of the machine seemed to have a slightly larger treble sound and the overall volume of the device was only average. This is really a very pity point with a multimedia entertainment machine like the Vaio E series.

This model owns quite a number of connection ports such as 3 USB ports (1 eSATA / USB combo port), LAN, VGA, HDMI, ExpressCard / 34. Front of the machine 2 memory card reader, one for Memory Stick Pro and one for SD card.



Right side with 3 USB ports, optical drive. (Photo: Laptopmag) .



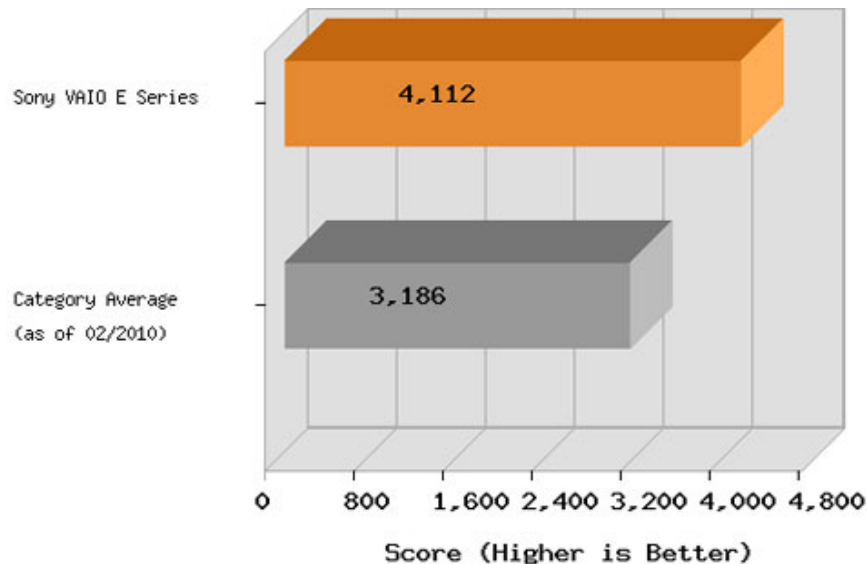
Left side with power cord, LAN, VGA, HDMI, eSATA / USB combo and ExpressCard / 34. (Photo: Laptopmag) .

The tested model has a detailed configuration including: **Intel Core i3-330M processor 2.13 GHz, 4GB RAM, ATI Mobility Radeon HD 5470 video card with 512MB VRAM .**

According to Laptopmag's tests with the PC Mark Vantage program, it achieved 5,449 points, much higher than the average of 3,587 of other laptops and higher than a laptop using another Core i3 chip, Toshiba Satellite. L505 with 4,918 points.

The traditional hard drive with 500 GB capacity (7,200 rpm) starts Windows 7 Home Premium (64-bit) pre-installed for 56 seconds, 59 seconds faster than the average and 5 seconds better than Toshiba's Satellite L505.

Although not a system for gamers, but with ATI Mobility Radeon HD 5470 graphics card, Vaio E also achieved up to 4,112 points when dotted with 3DMark06, much higher than the average of the laptop line of the same type with 3,185 points and even quite far from the laptop with discrete graphics card is ASUS UL50VF with 3,436 points.



The device achieved 4,112 points compared to an average of 3,186 points when using the 3DMark06 program. (Photo: Laptopmag) .

When testing World of Warcraft game at resolution of 1024 x 768 pixels, the machine can play stably at 60 frames / sec, when raising the resolution to 1,366 x 768 pixels, this speed is reduced to 25 frames. picture / second.

This model can even play Far Cry 2, a game that requires more than World of Warcraft. At resolution of 1024 x 768 pixels, the machine achieved processing speed of 47 frames per second and when the resolution increased to 1366 x 768 pixels, this figure dropped to 18 frames per second.

With a 15.5-inch screen, the powerful Core i3 processor and discrete ATI graphics card are hard to expect in the Vaio E series a great battery life. In fact, when testing when surfing the web continuously with Wi-Fi network connection, the time of using the device is 2 hours, 44 minutes (nearly exactly the time that the company announced is 3 hours) less than with an average of 3 hours 29 minutes and worse Toshiba Satellite L505 23 minutes.



Despite its size, the Vaio E series is still a bright choice for young people. (*Photo: Pocket-lint*) .

Sony Vaio E series has **a starting price of 699 USD** with basic configuration including Intel Core i3-330M processor at 2.13 GHz, Windows 7 Home Premium (64-bit), 320GB hard drive (5,400 speed) rpm), 4GB RAM, Intel GMA HD graphics chip and DVD read / write optical drive. It will also have options to upgrade to Core i3 2.26 GHz or Core i5 2.4 GHz processor, Windows 7 Home Premium operating system (64-bit) or Windows 7 Professional (64-bit), hard drive 320 GB or 500 GB (with a speed of 7,200 rpm or 5,400 rpm), RAM can also be up to 8GB. With 50 USD, users can upgrade from Intel's integrated graphics chip to ATI's separate graphics card.

In addition, if you want more Blu-ray drives, the extra cost is 70 USD. The resolution of Full HD 1,920 x 1,080 screen will also appear soon in the coming time.

Although there are some disadvantages such as loudspeaker sound is not good, the battery life is short, but with good graphics processing capability, the acceptable price with the same brand always turns away from " *cheap* " like Sony, Vaio E series is definitely a worthy choice for users, especially young people.

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