

Laptop breakthrough in technology

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Regularly every month, laptop manufacturers continuously offer models with changes in shape or configuration upgrades. However, the Techradar laptops introduced below are all noticeable thanks to the breakthroughs or technology leadership.

IdeaPad U1 Hybrid has an 11.6-inch multi-touch screen and can be detached from the body. When this screen is installed in the body, the IdeaPad U1 Hybrid will run on the CULV Intel Core 2 Duo processor and use the Windows 7 Home Premium operating system. When the screen is disassembled, it is capable of operating independently of Qualcomm Snapdragon processor chip and running on the Skylight Linux operating system, which is Lenovo's 16GB SSD.



At \$ 899 for a laptop with wireless display technology (Wireless Display) or Intel's Wi-Di, the **Satellite E205** is really a worthwhile option. With just one button, users can start playing HD 720p video (or anything on the screen) to an HDTV (using the adapter from Netgear). The model also has an Intel Core i5 processor and weighs only 2.3 kg. The other two models also have Wi-Di technology, Dell Studio 15z and Sony VAIO S series.



Acer Aspire 5738DG uses 3D presentation technology with polarized glasses, monitors and TriDef dedicated software. When playing 2D content media files with TriDef Media Player software, through the glass, viewers can still enjoy 3D images.

In addition to these 3D technologies, the Aspire 5738DG has an entertainment-oriented configuration that performs quite well with a 15.6-inch screen (1,366 x 768 pixels), Intel Core 2 Duo T6600 2.2 GHz CPU, 2 GB RAM, 500 GB HDD, DVD optical drive, ATI Mobility Radeon HD 4570 graphics card 512MB and running Windows 7 Home Premium operating system.



Gateway NV59C09u owns 15.6-inch screen and Intel Core i3 processor. This model owns a shortcut to activate a custom interface developed by Gateway for quick access to social networks like Facebook, Twitter, and Flickr. This trend called "Smartbook" helps computers become smart phones, running alternative operating systems such as JoliCloud and Moblin that increase interactivity, user-friendliness.



On the outside, the **MSI Wind U160** doesn't really stand out with a 10.1-inch screen and runs on the Intel Atom N450 processor commonly found on netbooks. However, its continuous use can last up to 15 hours after a full charge with the correct 6-cell battery and does not increase the volume of the device.

In addition, the MSI Wind U160 also has a good keyboard to help users easily operate comfortably.



Getac 9213 is a high-end business notebook with the ability to operate in harsh environments. Unlike other "pit" models, Getac 9213 has a compact, simple and luxurious design, but with special features such as the entire casing made of specialized aluminum alloy for cars. The keyboard, touchpad and screen are all water resistant. It can also withstand strong impact and hard drive with built-in shockproof sensor. Battery life is up to 8 hours with standard battery and 12 hours if using high capacity battery.

The Getac 9213 is fully equipped and especially priced at US \$ 1,799 in the US, much more comfortable than other rugged laptops like Panasonic's Toughbook or Dell's XFR.



The Sony Vaio X is the lightest in the world with only 655 grams (half the MacBook Air) and only 13.9 mm thin. However, the ultra-thin design does not detract from the ruggedness and rigidity of the machine thanks to the use of aluminum alloy and ultra-durable carbon in the manufacture of laptop frames and covers.

This model is currently sold in Vietnam for about VND 26,000,000.



Newly introduced a few days ago, **Asus U53** or Asus U laptops in general have a unique bamboo shell. In addition to the unique casing, the U53 is quite well configured with Core i5 chips and powerful discrete graphics and the latest USB 3.0 standard port.



The Dell Adamo XPS stands out with a less than 1 cm thin and unique thermal opening mechanism. This model also has a unique design with a tilted keyboard when opening the lid and can be folded neatly in the frame when closed. Although the performance is only mid-range, it is still one of Dell's most notable laptops recently.



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