

Dell Studio 1555

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Dell's "sharpened" Studio 1555 has a comprehensive "112" layer and has a strong configuration.

Compared to the 15-inch Dell Studio in 2008, the new Studio 1555 model is much more beautiful and complete. Dell has been very busy recruiting famous artists to give users unique shell designs, and not afraid of "crashing". However, if you want to own new shells, in addition to the configuration option, you have to pay an additional amount, according to Dell's website of 85 USD.



Studio 1555 looks pretty neat. *Photo: Wordpress* .

The Dell Studio 1555 is quite neat, about 38 mm (1.5 inches) thick and has a body length of 370 x 254 mm respectively. The drop-hinge design is not only soft, but also helps to reduce the weight of the machine. Screen is one of the most welcome upgrades from consumers. Studio 1555 uses a background LED with HD resolution with 720p (1,280 x 720 pixels), 900p (1,440 x 900 pixel) options, 1080p (1,920 x 1,080 pixels), 16: 9 aspect ratio.

The viewing angles from the right, left and upwards are very good compared to the center of the screen, the image remains the same brightness but when moving about a few centimeters below the image quickly becomes dark and dark. In addition, the mirror screen is too glossy, it is easy to cause glare and reflection, but it is very useful in low light conditions.

Just below the screen is a speaker set with a 3 Watt subwoofer, which provides better sound quality than the same series. However, the volume is also large enough in the private room, and in the larger living room, it is better to use the speakerphone.

On connection, Studio 1555 uses a disk-swallowing DVD burner (not using an in / out disc tray) but an additional \$ 150 will have a Blu-ray drive and \$ 300 for a Blu-ray disc burner. The communication ports are quite complete, with up to 2 Headphone audio jacks, besides the VGA port is HDMI port, which enhances the ability to output images to new outdoor screens, 4-in-1, 2 USB ports, one USB / external SATA port (eSATA), ExpressCard / 34 expansion card slot, FireWire port. Network connection via LAN (Ethernet), Bluetooth, and Wi-Fi802.11g.

Information Basic configuration Evaluation configuration Price 599 USD 1,094 USD Intel Pentium Dual Core T4200 processor
2 GHz Intel Core 2 Duo P8600
2.4 GHz DDR2 **RAM memory** 3 GB DDR2 4 GB **HDD** 250 GB **hard disk** (5400 rpm) 500 GB (5,400 rpm)
Intel Graphics Media Accelerator 4500MHD graphics card ATI Mobility Radeon HD 4570 512MB DVD **optical drive** ± RW DVD ± RW Windows Vista Home Premium Windows Vista Home Premium 6-cell Lithium Ion Battery 56 Whr Lithium Ion 6-cell 56 Whr 15.6-inch LED display 1,366 x 768LED 15.6 inch 1,366 x 768

With a price of over 1,000 USD, users will own a powerful configuration with Intel Core 2 Duo P8600 2.4 GHz processor, 4 GB DDR2 RAM and high-end ATI Mobility Radeon discrete graphics card HD 4570 512 MB. The test results show that the execution power of the machine is no less than other competitors in the same segment. With the evaluation of the power of processing all PCMark Vantage systems, the Studio 1555 scored 3.239, slightly worse than the Lenovo IdeaPad Y650 (3,928) and the Dell Studio XPS 16 (3,598).



Studio 1555 with 15-inch screen. *Photo: Getpcmemory .*

With the "support" of discrete ATI Mobility Radeon HD 4570 512 MB graphics card, the device achieved 4,808 points with Cinebench 10 testing. In addition, the 3DMark06 result evaluated Studio 1555's graphics capabilities to reach 4,513 points in resolution. resolution 1,024 x 768 pixels and 4,078 points with an original resolution of

1,366 x 768 pixels. This number is double the average of the "affordable" laptop segment, but only half the result of MSI GT627 (reaching over 8,000 points with discrete vidia GeForce 9800M GS 1 GB graphics card). However, playing 3D games on Studio 1555 is very feasible. Company of Heroes game machine smooth at a resolution of 1,024 x 768 with an output speed of 51.5 frames per second and 37.3 at an original resolution of 1,366 x 768.

Watching HD movies or photo editing on Studio 1555 does not encounter any problems. Studio 1555 takes only 6 minutes 38 seconds to convert a video file to .wmv format with Windows Media Encoder. When using iTunes, converting 11 mp3 files to AAC takes only 3 minutes 46 seconds.

Studio 1555's battery life is "respectable". As Dell advertises, with the standard 6-cell battery included, it can operate continuously for more than 5 hours. As for the continuous DVD movie test, Studio 1555 worked for 2 hours 54 minutes, longer than the Studio XPS 16 and Lenovo IdeaPad Y650 for nearly 1 hour and 30 minutes compared to the average of the mainstream segment. Users can improve the time even further with the 9-cell battery if paying about \$ 50 more.

In terms of software, Studio 1555 is quite new in adding Dell Dock (the idea "learning" feature of Apple Mac OS Dock), including icons of frequently used programs. Users can customize the programs in the catalog and can create new categories as well as change the color and location of the Dell Dock tool. But this feature does not replace the Start menu but will make the desktop more neat when there are no shortcut icons (shortcuts) of the programs used.



Dell Studio 1555 in Vietnam is about VND 22 million. *Photo: Dell* .

In Vietnam, the popular Dell Studio 1555 configuration includes Intel Core 2 Duo P8600 2.4 GHz processor, 3 GB DDR2 RAM, 250 GB HDD, 512 MB ATI Mobility Radeon HD 4570 graphics card, DVD ± RW optical drive, 15.6 inch screen (1,366 x 768), monochrome case. Reference price of VND 21.7 million.

Advantages

- Basic configuration good price.
- Various configuration options.
- Impressive casing designs.

Defect

- Lack of multimedia keys.
- Quality of the average shell material quality.
- Should be equipped with a USB port.

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