

# MacBook Air 2010 pitted ULV laptops

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The new MacBook Air is a really interesting choice thanks to the slimmer design than most laptops available on the market today and the promise of battery life and impressive graphics capabilities from Apple.

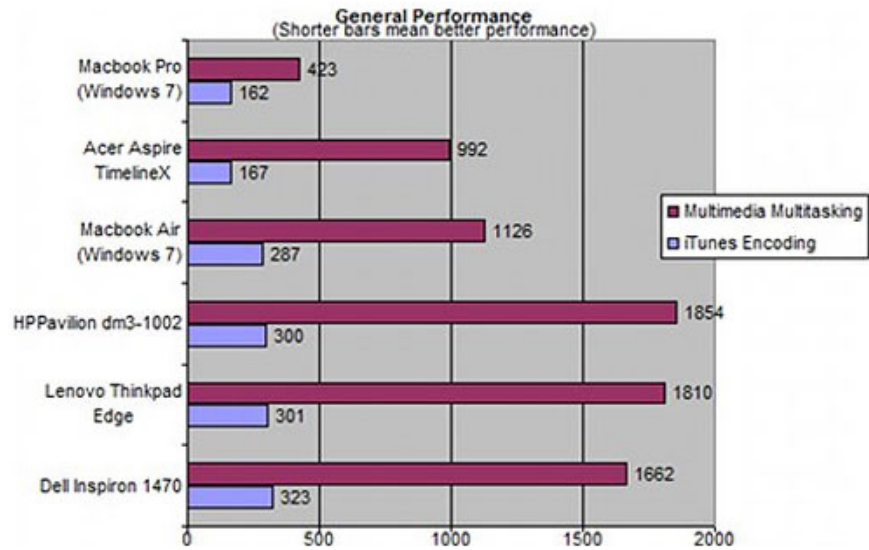
The price of USD 1,000 (about VND 23 million in Vietnam) is relatively reasonable for a Mac with flash memory for high data access speed. The difference in price compared to laptops running Windows using current low-voltage processors is not much compared to what the Apple laptop is superior.

To compare the performance between the Apple product and the rest of the model, Cnet magazine used the Windows operating system installed on the MacBook Air to get the most relevant comparisons.



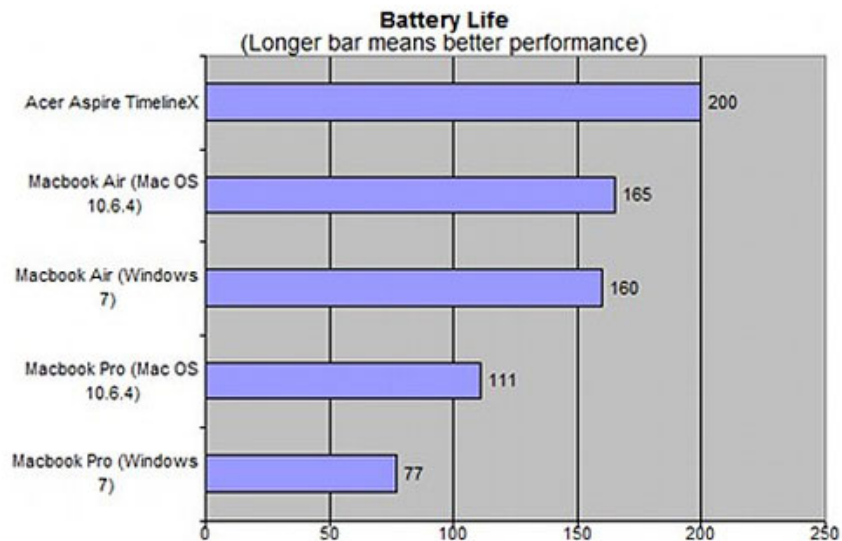
Scoring with Windows Experience Index system on Mac. (Photo: Cnet).

Running Windows on Mac in Bootcamp mode and scoring with the Windows Experience Index system, MacBook Air 11.6 inches to achieve the above score. Hard drive scores reached 6.9 points while microprocessors were not bad, 4.2 points.



Test Multitasking and iTunes Encoding (units in seconds). The shorter column shows that the machine has better performance. (Photo: Cnet).

In the performance comparison table with Multitasking and iTunes Encoding tests, the MacBook Air 11.6 inches is only inferior to the MacBook Pro with the 2.4 GHz Intel Core 2 Duo processor and Acer Timeline X using Core chips. i7-680UM.



Evaluate battery life (longer columns are longer battery life), units in minutes. (Photo: Cnet).

The final and equally important review is the battery life. The new MacBook Air is only slightly behind Acer Timeline X. The difference between the MacBook Air uses Windows and Mac OS by about 5 minutes.

The battery test is done by Cnet by enabling the device to turn on the screen brightness at 50%, turning on Wi-Fi, and the battery mode set to " *High performance* " and continuously running a Full HD standard clip.

The MacBook Air clearly has a battery life close to Apple's promise of five consecutive hours than the "Apple" MacBook Pro announced for up to 10 hours in a row.

### ***Configure models to be tested***

*Acer Aspire TimelineX 1830T*: Windows 7 Home Premium (64-bit); Intel Core i7-680UM chip clocked at 1.46GHz; 4GB DDR3 SDRAM 1.066MHz; Intel GMA HD graphics chip; 500GB hard drive speed 5,400 rpm.

*Lenovo ThinkPad Edge 13*: Windows 7 Professional (64-bit); Intel Core 2 Duo ULV chip SU7300 speed 1.3GHz; 4GB DDR3 SDRAM 1.066MHz; Intel GMA HD graphics chip; 320GB hard drive at 5,400 rpm.

*HP Pavilion dm3*: Windows 7 Home Premium (64-bit); Intel Core 2 Duo ULV chip SU7300 speed 1.3GHz; 2GB DDR3 SDRAM 1.066MHz; Intel GMA HD graphics chip; 500GB hard drive speed 5,400 rpm.

*Dell Inspiron i1470*: Windows 7 Home Premium; Intel Core 2 Duo ULV chip SU7300 speed 1.3GHz; 4GB DDR3 SDRAM 1.066MHz; Intel GMA HD graphics chip; 320GB hard drive speed of 7,200 rpm.

*Apple MacBook Pro (2.4GHz Core 2 Duo, 13.3 inch screen)*: OS X 10.6.2 Snow Leopard; 2.4GHz Intel Core 2 Duo chip; 4GB 1,333MHz DDR3 SDRAM; Nvidia GeForce 320M graphics card; 500GB hard drive speed 5,400 rpm.

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