

Acer core i3 laptop cheap, good performance

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Acer 5740G-332G32Mn.002 is the first laptop to use Intel Core i3 processor in Vietnam. It also features the ownership of ATI Radeon HD5470 512MB DDR3 graphics chip, 1,066 MHz DDR3 2GB memory, 320GB hard drive (5400 rpm).



Acer 5740G

This model carries the characteristic style of Acer with the bend in the front edge. To minimize costs, the Acer 5740G has a plastic frame so it doesn't feel very solid when held, and the top surface of the device is easily scratched when used. Although using only 15.6-inch screen, but because it is 16: 9 standard, it looks quite bulky

and also weighs 2.7 kg (including 6-cell battery).

The connectors are pushed almost by the designer to the sides of the machine. On the left is the power cord jack, LAN connector, HDMI, VGA output signal (D-SUB), 2 USB 2.0 ports, 3 3.5mm audio jacks including microphone, line out and SPDIF out. On the right side of the device also has 2 USB 2.0 ports, additional optical drive read / write DVD, Fax Modem RJ11 and Kensington lock. The front edge of the machine only appears with a 5-type memory card reader and a locking lever. The Acer 5740G also has the latest Wi-Fi connectivity and Bluetooth 2.1 + EDR. However, although many integrated ports are available, the Acer 5740G is a bit disappointing with the lack of a high-speed eSATA connection port.

With 15.6-inch screen but standard 16: 9, this model of Acer has enough area to own full-size keyboard with characteristic floating design. The keys are far enough away for the user to misspell the keys but the depth of the keys is not large, making them feel unreal when used. The four-way navigation key is also quite small and quite close to each other, making it difficult to use correctly, especially for those with large fingers. Another drawback is that this floating keyboard also received many complaints from users before when dirt was difficult to clean.



The keyboard feels unreal when used. *Photo: SoHoa*


Meanwhile, the reasonable layout of the touchpad just below the keyboard on the left is quite spacious but easy to use when manipulating the keyboard to manipulate the wrist. The sensitivity of this touchpad is only average.

The Acer 5740G is equipped with Dolby Home Theater speakers with a fairly high volume but the sound quality is only average with weak bass. This system is enough to hear in a small room with an area of ??more than 20m².

This model owns a 15.6-inch LED backlight display screen with a resolution of 1,366 x 768 pixels that displays crisp and clear details. However, the disadvantage of this type of screen is that the viewing angle is quite narrow and prone to shadow especially when the screen displays colors favoring dark gamut.

Rate and improve your computer's performance

The Windows Experience Index assesses key system components on a scale of 1.0 to 7.9.

Component	What is rated	Subscore	Base score
Processor:	Calculations per second	6.2	 Determined by lowest subscore
Memory (RAM):	Memory operations per second	5.5	
Graphics:	Desktop performance for Windows Aero	5.1	
Gaming graphics:	3D business and gaming graphics performance	6.2	
Primary hard disk:	Disk data transfer rate	5.5	

[? What do these numbers mean?](#) [View and print detailed performance and system information](#)

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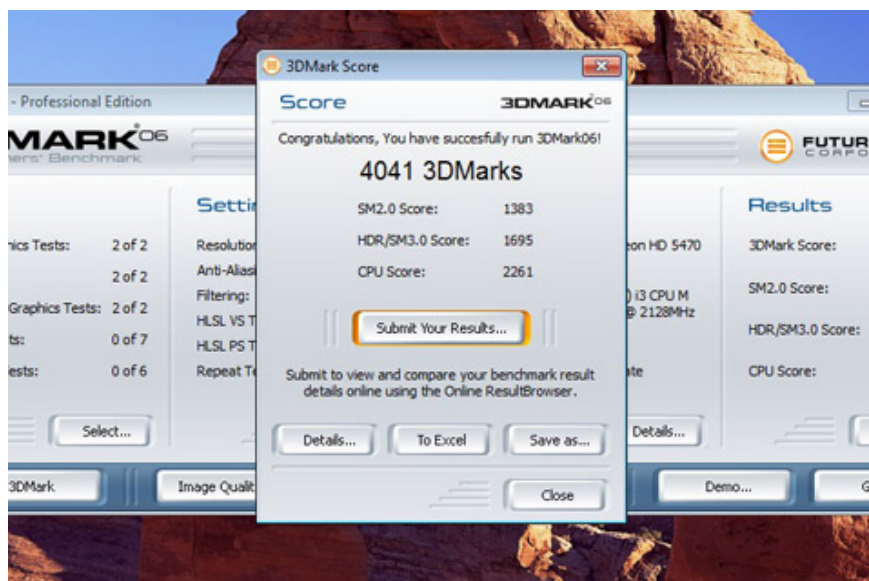
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Scoring with Windows Experience Index. *Screen shot* .

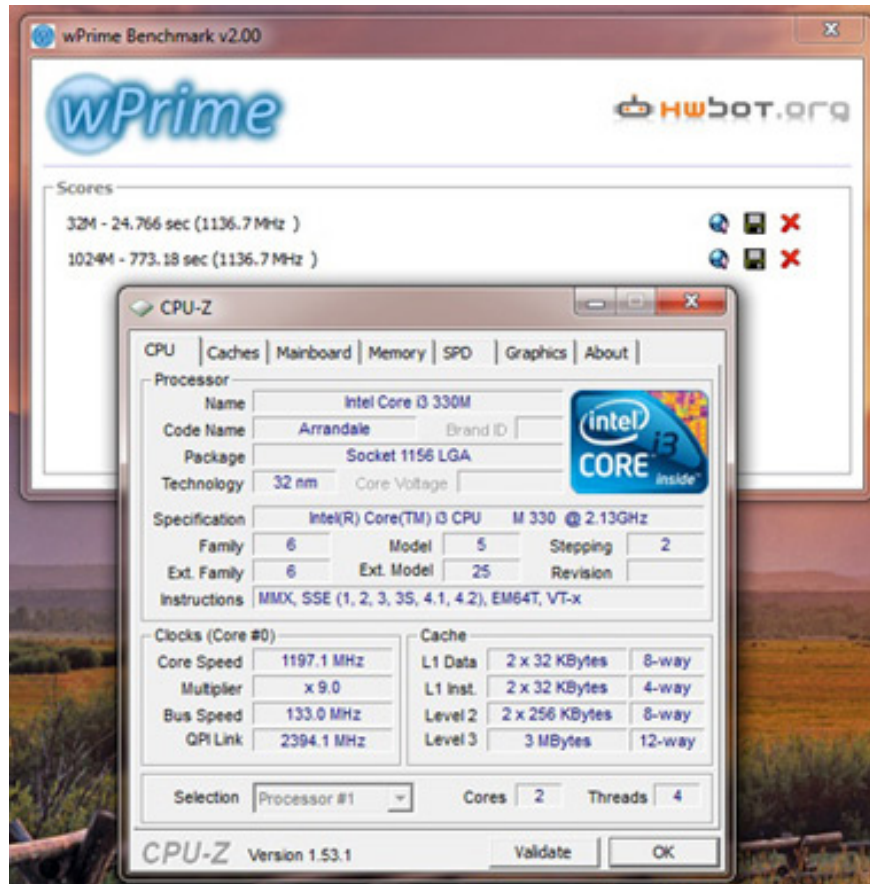
With detailed configuration including Intel Core i3 330M processor (2.13Ghz / 3Mb L3 cache), Intel HM55 Express chipset, 2Gb DDR3 Bus 1066Mhz capacity, ATI Radeon HD5470 512Mb GDDR3 graphics chip, 320GB SATAII hard drive (At 5400 rpm, the Acer machine really surprised many people by comparing its performance to its price.

Based on the Windows Experience Index scoring system on 64-bit Windows 7 Ultimate operating system, the Acer 5740G achieved 5.1 points. The score shows that the 5740G "overpowered" runs smoothly on the Aero Peak graphics interface with all default settings and can watch HD videos and play "heavy" games on Windows 7.



Score with 3DMark06. *Screen shot* .

When using the 3DMark06 program to "weigh" the graphics power of this machine, the results are also impressive. Acer's products reached 4,041 points, much higher than the average of under 3,000 points of products at VND 14 million like 5740G.



Experiment with wPrime program. *Screen shot* .

Meanwhile, when testing the CPU with the wPrime program, albeit a bit lame, the processor score integrated in the Acer 5740G is equivalent to the Intel Core 2 Quad X9000 (a 4-core high-end processor model of Intel).



Player Need For Speed: Shift is an average of 18 frames per second.

When testing games with configurations not as high as PES2010, this machine offers stable speeds at 60 frames per second with the highest graphics setting. For some heavier games, the Acer 5740G can still be affordable, though not too smooth but still outperforms expectations. The device can play COD4 games at an average of 25 frames per second, and Need For Speed: Shift with all settings at the highest level, the average speed is about 18 frames per second (all The game plays at a resolution of 1,366 x 768 pixels).

Using a 6 cell battery with good graphics power, the actual battery life of the Acer 5740G is about 3 hours when running basic applications such as surfing the web, listening to music, word with screen brightness at max.

When using normal programs, the device shows no signs of heat. Even when playing games, the device only warmed up a little at an acceptable level.

Although there are some disadvantages such as boring, bulky design, lack of eSATA connection port, the keyboard is not really good, but the Acer 5740G has impressive performance, especially compared to the price of VND 12,369,000 (not including VAT) to own it. If users do not care much about brand and style, then with this money in the domestic market, the Acer 5740G is really hard to match.

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