

Dell Latitude E4300 super power saving

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Dell Latitude E4300 looks quite similar to the 1964 E6400.

The E4300 replicates Dell's E-series motif with its elegant metallic appearance. The square shape is quite similar to the E6400 with a solid but attractive body. Many important components in the camera body carry magnesium material. The manufacturer has specially polished the casing so that when operating the shell does not stick to fingerprints.

LCD screen is equipped with a strong protective layer. When you use a sharp object to poke in, you will also see no scratches, even thin crystal layers are not as disturbing as in other LCD screens. The E4300 has a good tilt angle. In addition, the support brightness is also much higher than other Dell products. Even so, the image is still unclear with Sony Vaio Z series.

The keyboard of the device is wide, the keys are comfortable to press, but it has the disadvantage of creating clicks when typing, though, the manufacturer tried to make the keys lighter. Besides, the trackpad is also not highly sensitive. The E4300 has not limited the keystroke that is often touched by the trackpad, interrupting the work.



It still supports both trackball and trackpad.

The device is capable of executing quite impressively when it is comparable to Dell E6400. The E4300 uses a 2.4 GHz Core 2 Duo SP9400 processor, with up to 6 MB of cache, twice that of the E6400's P8600 processor.

The test showed that the E4300 took 35 seconds to start the Windows XP SP3 operating system. Meanwhile, the D820 with similar programs and operating systems takes 69 seconds.

Hard drive with relative storage space, only 80 GB, but supports the highest rotation speed in SATA HDD (7,200 revolutions per minute). This feature satisfies quite well for ensuring fast read and storage speed while not being able to invest in SSD.

The problem of heat dissipation is always concerned with an ultraportable laptop. The E4300 supports SP9400 chip with a power consumption of only 25 Watt, reducing the temperature by nearly 50% compared to other Core 2 Duo CPUs with the same clock. In addition, metal cooling systems and cooling fans have done a good job, keeping the machine cool. The hand rest is only warm and the chassis is sometimes hot when the system has to handle a lot of information.

The included 6-cell battery can allow the device to be used continuously for 5 to 6 hours if the screen brightness is reduced and unnecessary functions are turned off. In addition, if using drafting software and for continuous Wi-Fi connection, the E4300 can run 3 hours and 25 minutes.

Wireless connection supports speeds up to 130 Mb / s, standard n. It supports multiple connections for both 1394 or eSata for external storage expansion, but there is no HDMI port for high quality multimedia entertainment.

This laptop is currently sold for VND 27.4 million.

Advantages :

- Long battery
- Good durability
- High performance
- Good cooling

Cons :

- Display cannot compete with Sony Z or X301
- Keyboard to create noise when typing.

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