

What makes a 'green' laptop

Technology products are becoming more and more environmentally friendly, and laptops are no exception. So, what factors make a 'green' laptop?



Because the clean green planet is no longer a statement of environmentalists. Technology products are also becoming more friendly, and laptops are no exception. So, what factors make a 'green' laptop?

1. Low power consumption

Energy Star evaluates the quality of laptops at power consumption. Environmentalists care about laptop's energy consumption even when the device is in mode: standby, sleep, and operation. LED backlit displays consume 30% less electricity than LCD monitors.

2. Use environmentally friendly materials

The materials used to manufacture laptops need to be specially paid attention to and assess the level of environmental impact. When evaluating laptops, the system evaluates the environmental friendliness of electronic products EPEAT (Electronic Product Environmental Assessment Tool) that monitor hazardous materials. Environmental organizations encourage firms not to use materials, such as cadmium, mercury, lead, hexavalent chromium, plastics, flammable substances, and PVC. In particular, laptop batteries should not contain lead, cadmium and mercury.

3. Laptop life and regeneration

If you buy a laptop and its accessories only 'live' for 6 months it is a waste. EPEAT is interested in whether the laptop can easily upgrade the accessories without the help of computer repairers. In addition, warranty issues are also taken seriously.

EPEAT requires all laptops to have a 3-year warranty period.

4. Environmentally friendly containers

Not only the new production materials contribute to the creation of green products, it is also the packaging material (containers) that also affect the environment.

According to EPEAT standards, heavy metals are not attached to laptop cases. Many manufacturers, including Apple and HP, have begun using recycled materials to build environmentally friendly computer boxes.

5. Design 'go along with the years'

Estimated, every year, Americans 'fired' more than 19 thousand laptops. Therefore, EPEAT is interested in managing laptop lifecycle. The cleanest green laptop is the one that does not have paint and coating on its plastic surface. EPEAT requires laptop manufacturers to have an additional reuse service, or user acquisition. The laptop battery should have the same service.

You finished reading the article "**What makes a 'green' laptop**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.