

TCO Certified Portable Computers - For you and the planet

Go Beyond Green with Portable Computers designed for Usability and the Environment



TCO CERTIFIED - HIGH PERFORMANCE AND GREEN IN A SINGLE LABEL

A portable computer – notebook or netbook – is essential for many of us at work, play, school, on the road and at home. You want a high performance product that meets your needs, but also one that has minimal impact on the climate and our natural environment. *TCO Certified* is the only certification to go beyond green by combining leading edge design for the environment and usability.

With a TCO certified portable computer you not only get an energy efficient product that has strict limits on hazardous materials, but also great display performance and ergonomic design. So you don't have to forgo top performance to get a truly green product.

TCO Certified for portable computers is a certification for notebooks and netbooks with a minimum display size of 6 inches.

A TRUSTED PROGRAM - MAKING PURCHASING CHOICES EASY

TCO Certified is a third party verified program, where every product model is tested by an accredited, independent laboratory. You will find *TCO Certified* on brand names you know and trust. We also back up our quality assurance process with regular after-market checks and test rounds. Purchasers and users look to the TCO program as a credible tool when specifying products to meet environmental and performance needs.

STANDARD DEVELOPMENT

TCO Development works with many international committees and specialty networks to ensure worldwide applicability for *TCO Certified*. The criteria in the standard are based on scientific user studies and developed with focus on the wellbeing of the user and the environment.



TCO NOTEBOOKS 3.0 - Summary of Features

ENVIRONMENTAL FEATURES - in the product life phases	EXAMPLES
Production	<p>Environmental management system</p> <p>Brand owner demonstrates corporate social responsibility</p> <p>Limits on hazardous materials - goes beyond RoHS compliance for restrictions on heavy metals and flame retardants. E.g introducing a total ban of mercury in the product</p> <p>Packaging designed for recycling</p>
Usage	<p>Energy consumption – Current Energy Star compliant</p> <p>Product Lifetime – warranty and availability of spare parts</p>
End of Life	<p>Designed for recycling, take-back options</p>

USABILITY FEATURES	EXAMPLES
Picture quality/Visual ergonomics	Several requirements for luminance, contrast, color and resolution
Low emissions	Reduced electric and magnetic fields, low acoustic noise
Keyboard design	Good readability of keys and with ergonomics features



AN INTERNATIONAL LABEL

The TCO label is international – the same criteria apply throughout the world, making it a convenient tool for global products.

ABOUT TCO DEVELOPMENT

TCO Development's mission is to make it easy to choose technology designed for both usability and the environment.

Since 1992 the TCO certification program has had a significant influence on improved image quality and

ergonomics for displays, as well as the reduction of electromagnetic emissions, energy consumption and usage of hazardous substances in ICT products.

The TCO certification program includes standards for notebook and desktop PCs, displays and phone headsets.

FOR MORE INFORMATION

www.tcodevelopment.com



Technology for you and the planet