

Environmental Choice<sup>M</sup> Program  
Panel Review Process  
**VERIFICATION AND LICENSING CRITERIA**  
**CCD-038**



**Product Type: Computer Components (Mouse and Keyboards)**

## Notice

Throughout this document, any reference to a standard or guideline means to its latest edition.

The Environmental Choice<sup>M</sup> Program (ECP) reserves the right to accept equivalent test data for the test methods specified in this document.

## Interpretation

1. In this set of requirements, please note the following definitions:

“case components” means the outer covering of the components made from polystyrene that protect the internal electronic working and moving parts;

“disassemble” means that the components can be fully broken down into recyclable or reusable parts through the use of common tools such as screw drivers;

“ISO” means international organisation for standardisation;

“keyboard” means a keyboard that is connected to a computer including membrane keyboards, mechanical keyboards, capacitive keyboards and conductive elastomer keyboards.

“mouse” means a mobile point and input device connected to a computer, including mechanical mouse and optical mechanical mouse.

“recycled plastic” includes post-industrial (on-site scrap) and post-consumer material from a plastic recycling system.

“XX%” where xx is the percent recycled content of the material as measured by weight.

## General Requirements

2. To be authorized to carry the EcoLogo<sup>M</sup>, the products must:
  - (a) meet or exceed all applicable governmental and industrial safety and performance standards; and
  - (b) be transported in Canada, in such a manner that all steps of the process, including the disposal of waste products arising therefrom, will meet the requirements of all applicable governmental acts, by laws and regulations including, for facilities located in Canada, the *Fisheries Act* and the *Canadian Environmental Protection Act (CEPA)*; and, if manufactured in Canada, comply with these same requirements.

## Product Specific Requirements:

3. To be authorized to carry the EcoLogo:
  - (a) the case components must be made of at least 25% recycled plastic;
  - (b) the trace-ball within the mouse must be composed of recyclable materials;
  - (c) all rigid major moulded plastic components with a surface large enough to incorporate a legible code, must include stamps to indicate the composition code to facilitate future recycling efforts (see ISO 11469).
  - (d) case components must not be manufactured or formulated with cadmium or lead; nor contain the following fire retardants:
    - Polybrominated biphenyls (PBB)
    - Polybrominated diphenylethers (PBDE) monobrominated diphenylethers; dibrominated diphenylethers ; tribrominated diphenylethers; tetrabrominated diphenylethers; pentabrominated diphenylethers; hexabrominated diphenylethers, heptabrominated diphenylethers, octabrominated diphenylethers ; nanobrominated diphenylethers; and, decabrominated diphenylethers;
    - Chloroparaffins of chain length of 10-13 carbons and chlorine content of greater than 50% by weight.
  - (e) case components must not be manufactured with ozone depleting substances listed in the Montreal Protocol;
  - (f) the components must be disassemble and disassembly instructions must be provided;
  - (g) The product and/or product packaging should be labelled as follows:
    - contains XX % recycled plastic; and,
    - uses non-ozone depleting technology.

- (h) corrugated cartons used for packaging shall be made from recycled pulp with at least 80% recycled content.

## Verification

- 4. To verify a claim that a product meets the criteria listed in this document, the ECP will require access, as is its normal practice, to relevant quality control and production records and the right of access to production facilities.
- 5. Any verification carried out by the Republic of China's Ecolabelling Program, the GreenMark, that meets GreenMark requirements for the purposes of licensing a product under *PRC-058 Computer Components*, shall be acceptable to the ECP.
- 6. Compliance with requirement 2(b) shall be attested to by a signed statement of the Chief Executive Officer or the equivalent officer of the licensee if manufactured in Canada, or from the Canadian distributor if manufactured outside Canada.
- 7. The ECP shall be advised in writing immediately by the licensee of any noncompliance which may occur during the term of the license. On the occurrence of any noncompliance, the license may be suspended or terminated as stipulated in the license agreement.

## Conditions for EcoLogo Use

- 8. The EcoLogo may appear on wholesale or retail packaging, or on the product itself, provided that the product meets the requirements in this document.
- 9. All licensees and authorized users must comply with the ECP's *Guide to Proper Use of the EcoLogo<sup>M</sup>* regarding the format and usage of the EcoLogo.
- 10. Any accompanying advertising must conform with the relevant requirements stipulated in this guideline, the license agreement and the ECP's *Guide to Proper Use of the EcoLogo<sup>M</sup>*.
- 11. The name and address of the Logo user must be clearly printed on the product or on the package. For non-manufacturing Logo users, the manufacturer name and address shall also be shown.