Personal Computers and Tablets

Green Purchasing Network

1. Scope

These guidelines list important environmental and social considerations when purchasing personal computers, tablets, and related peripherals.

- As for personal computers, these guidelines apply to client-type computers, namely desktop PCs, laptop PCs, and thin client PCs.
- Peripherals such as monitors, hard disks, keyboards, mice, and external drives (CD, DVD, BD, etc.) are also covered.
- Items sold together with the above devices, such as AC adapters, cables, speakers, user manuals, and packaging materials, are also included.

2. Guidelines

When purchasing personal computers, the following articles shall be considered for purchasing products with as little environmental burden as possible.

(1) Low power consumption during operation and standby (meeting the standards of the Energy Conservation Act or the International ENERGY STAR Program, with low power consumption in low-power modes)

(2) Capacity for upgrading and expanding functions to enable long-term use and reuse, with adequate repair and maintenance systems in place.

(3) Designed to facilitate disassembly, reuse of components, and recycling of materials.

(4) Established systems are in place for the collection, reuse, and recycling of used products.

(5) Extensive use of recycled plastics or plant-based plastics with consideration for sustainability

(6) The product should contain as little as possible of the following substances: lead, mercury, cadmium, hexavalent chromium, certain brominated flame retardants (PBB, PBDE), and certain phthalate plasticizers (DEHP, BBP, DBP, DIBP).

(7) Packaging should be as simple as possible, with consideration for ease of recycling and reduction of environmental impact at disposal.

3. Information Requirements

- Environmental considerations in product manuals
- Efforts to eliminate conflict minerals and ensure responsible mineral sourcing
- Carbon footprint and carbon offset

*These guidelines are subject to change in accordance with new findings and changes in social

conditions.