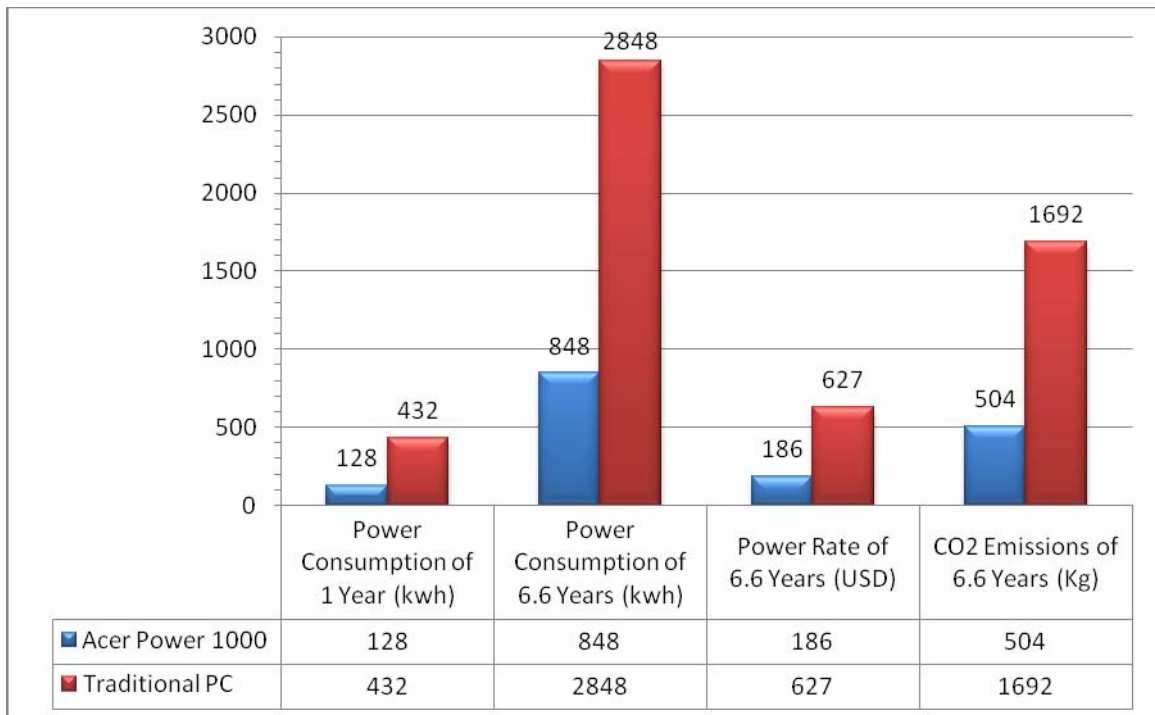


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AcerPower 1000 is a light, shallow, small and fashionable desktop PC that is far better than traditional PCs from environmental perspective. The weight of AcerPower 1000 is 1/4 of the tradition PC, which greatly reduces the use of resource from the earth. The volume of AcerPower 1000 is only 1/10 of the tradition PC, which greatly increases 2.6 times the transportation efficiency, bringing significant energy consumption saving. Beside, this Intelligent power management causes 48% increase of power use efficiency, which will reduce the amount of power use and power rate. AcerPower 1000 is the best choice for the general public in using PC as the partial obligation of earth protection can be easily fulfilled.



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1. Product description

1.1. Model: Acer Power 1000

1.2. System dimension and weight

Contents	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Description
Mainframe	200	60	250	2.518	Package Excluded
Power Suppliers	130 (Power Cord: 3600mm)	56	30	0.374	

2. Environmental declaration and certification

This product complies with the following voluntary environmental rules

- IT Eco Declaration
- ENERGY STAR (US EPA)

3. Operational data

3.1. System configuration

This product with the following hard ware specs is tested: central processor (CPU, AMD ATH64 3800+), memory(1GB X 2) ,hard disk (500GB), ODD, power suppliers (90 W).

3.2. Energy consumption (at the stage of product use)

Items of Being Tested	Power Use(W)
General Operation	66.5
Low power/ Idle Mode	41.8
Sleep Mode	6.1
Standby/ Off Mode	1.3

3.3. Noise (Declared A-weighted Sound Power Level, SWL)

Items of Being Tested	Sound Power Level (SWL) 【Bels】
Idle On	3.4
HDD Random Seek	4.3
DVD RW Transfer Rate	4.6

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4. Explanation of the used materials

4.1. Restricted / prohibited use of the materials in the product

The following materials are not used in this product (The homogeneous material concentrations all meet the regulatory standards)

- polychlorinated biphenyls (PCB)
- polychlorinated terphenyls (PCT)
- asbestos (76/769/EEC and 1999/77/EC)
- Short Chain Chlorinated Paraffins (C10-C13, SCCP)
- polychlorinated naphthalenes (Cl>3, PCNs), Tributyl Tin (TBT), Triphenyl Tin (TPT)
- azo compounds
- ozone depletion substances, including chlorofluorocarbon (CFC) compounds, halon, carbon tetrachloride, trichloroethylene, Hydrobromofluorocarbons, (HBFCs), Bromochloromethane(CH₂BrCl), Methyl Bromide(CH₃Br)
- lead (Pb) (comply with 2002/95/EC and 2005/618/EC)
- cadmium (Cd) (comply with 76/769/EEC, 91/338/EEC, 2002/95/EC 、 Cadmium Decree (Dutch) , 2005/618/EC)
- mercury (Hg) (comply with 2002/95/EC and 2005/618/EC)
- hexavalent chromium (Cr⁶⁺) (comply with 2002/95/EC and 2005/618/EC)
- polybrominated biphenyls (PBBs) (comply with 2002/95/EC and 2005/618/EC)
- polybrominated diphenyl ethers (PBDEs) (comply with 2002/95/EC and 2005/618/EC)

4.2. Plastics

The following plastics are not used in this product

- recycled plastic
- biobased plastic

4.3. Battery

- The category is lithium-ion batteries
- Is put on the mainframe
- Can be easily removed

4.4. Packaging

- The package materials is: paper 0.741 kg, plastic 0.23 kg
 - Labels are put on the plastic package materials according to DIN 6120, ISO 11469 or ISO 1043, 1-4
 - No chlorine is contained in the plastic package materials
 - The product specification is made with paper without chlorinated-bleaching process.
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5. Electromagnetic compatibility

- This product meets the low voltage directive on power safety (2006/95/EC)
- This product meets the EMC directive on electromagnetic compatibility (89/336/EEC)

6. Extension of lifetime

- The spare parts are available in three years after the stop of production
- The accessories and parts of this product that can be upgraded includes: CPU, Hard Disk, Memory, and CD-ROM disk drive/ CD-rewritable (CD-RW) drive (VCD/DVD/VCD-R/DVD-R)
- The product can be upgraded by the use of ordinary tools

7. Environmental protection features of this product

The most striking features of this product is light, shallow, short, and small. In addition to the various environmental protection benefits, this product greatly increases the space rate of the users in comparison to the traditional computer mainframe with volume up to 30 liters. More advantages of the environmental benefits are:

- Low Weight: only 1/4 the volume of the traditional computer (30 liters). This means 7.5 kg is decreased, amounting to 75% reduction of the amount of the used materials.
- Small Volume: only 1/10 the volume of traditional computer mainframe (30 liters). The delivery efficiency transported by the 40 meter truck is then increased by 260%.
- Electricity Saving: Annual power saving reaches 303 kwh, amounting the reduction of 180 kg CO₂ emissions.

8. Environmental management information at Acer

Acer is the global supplier of computers and peripheral devices. Acer fully acknowledges that its product and service will all impact the environment of human life. Thus, Acer has devoted itself on product designs that help protect the environment, fulfilling the requirements of local and international regulations, engaging on product take back, and actively releasing product environmental information. Above all, Acer puts the assistance and management of green supply chain into practice. More information can be obtained at: <http://www.global.acer.com/about/sustainability09.htm>

9. Contact

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