

<b>Product name:</b> Acer Aspire 5920G	<b>Effective Date:</b>	<b>Page: 1 of 4</b>
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Sporting Dolby®-certified surround sound, the Aspire 5920G notebook is like a portable home theater, offering the most vivid multi-media experiences for movies, games and music, anytime and anywhere. The environmental-friendly Aspire 5920G, weighing as little as 3.2kg, easily delivers the ultimate Dolby®-classified multimedia enjoyment without an amplifier of more than 10 kg and 6-piece 5.1-surround sound system. Compared to the traditional Dolby®-certified audio-video equipment, the slim and light Aspire 5920G significantly reduces materials consumption for manufacturing. It not only lessens the burden on consumption of the Earth' s resources, but also helps cut CO<sub>2</sub> emission. While empowering users to enjoy the magnificent multimedia experiences, it also helps contribute to the efforts of preserving the Earth.

## 1. Product description

### 1.1. Model: Aspire 5920G

### 1.2. System dimension and weight

Contents	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Description
Mainframe	270.2	364	42.7	3.2	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)

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### 3. Operational data

#### 3.1. System configuration

This product with the following hardware specs is tested: LCD (15.4" CrystalBrite WXGA), central processor (CPU, Intel Core 2 Duo T7300), memory (2GB), hard disk (160GB), Battery (8 cell Lithium Ion).

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

Items of Being Tested	Power Use(W)
General Operation	63.45
Sleep Mode	0.55
Standby/ Off Mode	0.38

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

Items of Being Tested	Sound Power Level (SWL) 【Bels】
Idle On	2.4
HDD Random Seek	2.7
DVD RW Transfer Rate	4.2

### 4. Explanation of the used materials

#### 4.1. Restricted / prohibited use of 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(CH<sub>2</sub>BrCl), Methyl Bromide(CH<sub>3</sub>Br)
  - 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 )
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- mercury (Hg) ( comply with 2002/95/EC and 2005/618/EC )
- hexavalent chromium (Cr<sup>6+</sup>) ( 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
  - 8 cell Lithium Ion battery
- Can be easily removed

#### 4.4. Packaging

- The package materials is: paper 1.5 kg, plastic 0.2 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.

#### 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 (2004/108/EC)

#### 6. Extension of lifetime

- The spare parts are available for three years after the stop of production
  - The accessories and parts of this product that can be upgraded includes: 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
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## 7. Environmental protection features of this product

Aspire 5920G has the best environmental feature of weighing as little as 3.2kg, still capable to deliver the ultimate Dolby surround sound in multimedia enjoyment and entertainment without using an amplifier of more than 10 kg and 6-piece 5.1-channel home-theater speaker system. It not only lessens the burden on consumption of the Earth's resources, but also helps cut CO<sub>2</sub> emission.

## 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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