



Laptops

HP 250 G7

Details of the rating:

B+	CSR NOTE	>
C-	LIFE CYCLE NOTE	>
B+	ENERGY CONSUMPTION NOTE	>

EAN Code:

[SEE MANUFACTURER FILE >](#)

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Price range

**400 – 600 €**

HP laptop 250 G7 is equipped with 8th Generation Intel Core i7-8565U processor and Intel HD Graphics 400 graphics card and weighs 1.78 kg.

It is certified **EPEAT** and **Energy Star**.



EPEAT



ENERGY STAR

## CSR MATURITY



B+

HP provides users with a financial report and a CSR report on request. Depending on their interests, readers can download all the documents, that is a 180-page report in total or a very condensed 20-page CSR report.

The report has a self-assessment score of "B" according to the GRI criteria, but has not been audited by any body or by an independent third party.

It is therefore difficult to give any detailed opinion about the company. As this apparent profusion of information does not necessarily result in the desired transparency.

However, it should be noted that HP is often singled out among the most eco-responsible companies: 15th place in Newsweek's 2011 "Green Ranking" and the company also features in the Top 100 of Corporate Knights.

In addition, Greenpeace puts it in first place in its 2011 ranking for greener information technology, especially thanks to the efforts made to eliminate brominated flame retardants and PVC. These efforts were noted in the products we analysed and for which it is rare not to find the information needed for our study.

In the area of greenhouse gas emissions, HP is proud to announce a drastic reduction, going from 8.07 million tonnes of CO2 equivalent in 2008 to 3.77 million tonnes in 2010.

In terms of products, HP almost routinely publishes an eco-declaration specifying equipment components, thus showing itself to be a model of transparency.

Finally, from a social viewpoint, the company is in particular committed to the appeasement of

conflicts linked to information technology raw materials, shoulder to shoulder with NGOs in the field. Internally, it also encourages its employees to participate in voluntary programmes and declares that there are 102,000 of its staff members involved.

## LIFE CYCLE



<h3>5 years</h3> <p>Warranty</p>	<h3>5 years</h3> <p>Availability of parts</p>
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### PROS

- Has no Halogenated Flame Retardants in the external shell
- Does not contain mercury in the light sources
- Has no Halogenated Flame Retardants in the printed circuits
- Contains 30% of recycled plastic in its packaging
- Does contain PVC in its packaging

### CONS

- Contains PVC in the product's electronics
- Contains 0% bioplastics
- Does not have packaging made of a single material
- Does not send any information with regard to REACH

### EXTRACTION OF PRIMARY MATERIALS

Mass off the RAM (Go)	<b>16</b>
Mass of the Flash Memory (Go)	<b>256</b>
Mass of the mother board	<b>Not communicated</b>
Proportion of recycled plastics in the product (%)	<b>6</b>
Proportion of bioplastics in the product (%)	<b>0</b>
Mass of microprocessor + mass of graphics card or silicium surface in the microprocessor of graphics card	<b>Not communicated</b>

### MANUFACTURE

Use of CFCs, HCFCs, 1.1.1 trichloroethane or carbon tetrachloride to produce the end product or its component parts within the product	<b>No</b>
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### DISTRIBUTION

Proportion of recycled cardboard in the packaging (%)	<b>0</b>
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Proportion of recycled plastic in the packaging (%)	<b>30</b>
Single material in the packaging	<b>No</b>
Packaging without PVC	<b>Yes</b>
<b>USE</b>	
Sound volume according to A-weighted sound effect LWAd (B) in standby mode	<b>3.3</b>
Sound volume according to A-weighted sound effect LWAd (B) in active hard disk mode	<b>3.4</b>
Electronic fields created by the product limited	<b>Not communicated</b>
<b>STOCK SHELF LIFE</b>	
Duration of the warranty (years)	<b>5</b>
Availability of parts during period (year)	<b>5</b>
<b>END OF LIFE</b>	
Exclusion of substances beyond regulatory requirements	<b>No</b>
Identification of plastics	<b>Yes</b>
Contains REACH substances	<b>Yes</b>
Contains PVC in the external parts of the product	<b>Not communicated</b>
Contains Halogenated Flame Retardants in plastics:	<b>No</b>
Contains mercury in the light sources in the electronics	<b>No</b>
Contains Halogenated Flame Retardants in printed circuits and electronics	<b>No</b>
Contains PVC in the electronics	<b>Yes</b>
Presence of surface coating for the plastic parts of the case/top	<b>Yes</b>
Communication on recycling percentage, calculated according to IEC/TR 62635:2012	<b>No</b>

Memory can be increased or replaced	<b>Yes</b>
Storage capacity can be increased or replaced	<b>Yes</b>
Modules (CD/DVD reader, USB ports etc.) can be added or replaced	<b>Yes</b>
Parts and labels that can be easily separated	<b>Yes</b>
Plastic parts of a single material or that are easy to separate	<b>Yes</b>
Plastic parts without metallic inlays or that are difficult to extract with the tools currently available	<b>Yes</b>

## ENERGY CONSUMPTION



**B+**

<b>5.3 W</b> On-mode power consumption (W)	<b>0.6 W</b> Stand-by consumption (W)
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Energy saving device	<b>Yes</b>
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## TECHNICAL SPECIFICATIONS



Integrated graphics card	<b>Yes</b>
Type of battery	<b>HP Long Life 3-cell</b>
Battery life (h)	<b>12,75</b>
Type of hard disk	<b>SATA</b>
Hard disk size	<b>500</b>
Type of RAM	<b>DDR4-2400</b>
Type of processor	<b>8th Generation Intel Core i7-8565U</b>
Processor speed (GHz)	<b>1,8</b>
Name of the graphics card	<b>Intel HD Graphics 400</b>

Weight (kg)	<b>1.78</b>
Screen size (inches)	<b>15.6</b>
Touch screen	<b>No</b>