

Desktops

## FUJITSU ESPRIMO G558

Details of the rating:

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

EAN Code:

[SEE MANUFACTURER FILE >](#)

[DISCOVER OUR METHODOLOGY >](#)

FUJITSU desktop ESPRIMO G558 is equipped with Intel Pentium G5400T processor, Intel UHD Graphics 610 graphics card and has a 32 GB RAM.

It is certified TCO, EPEAT and Energy Star.



TCO



EPEAT



ENERGY STAR

## CSR MATURITY



C-

Fujitsu shows its desire for transparency by publishing a CSR report audited by the independent firm of Ernst & Young in Japan and whose score of "B" has been validated by the GRI for adhering to and following the stated principles.

For all that, the company is rather inconspicuous in the various rankings in which most of the key players in the market are to be found, even though it is positioned in an entirely creditable 13th place in Newsweek's 2011 "Green Rankings" of the 500 most sustainable companies on a global scale. On the other hand, Fujitsu presents itself as being part of FTSE4Good, but the information could not be checked out on the FTSE site.

With strict regard to the environmental aspect of its activities, Fujitsu has moved up two places in Greenpeace's 2010 ranking and gets a score of 3.9/10, putting it in 13th place. However, when it comes to the 2011 ranking, the group is no longer featured in it...without any valid explanation. Fujitsu is therefore making progress, if we put this ranking to one side, particularly in terms of achieving the undertakings it has made on reducing greenhouse gases, but also as it has had an audit of the values shown carried out by an independent firm. Nevertheless, much remains to be done, especially in terms of complying with its undertakings to use renewable energies, which has remained vague since 2007.

On the other hand, the structure of the CSR report is nonetheless relatively confused, and for example makes analysing the company's social commitment somewhat delicate. The information shown on the internet site is more terse and so seems weaker. Finally, Fujitsu does not promote individual partnerships with stakeholders and only publishes examples which are not very meaningful.

# LIFE CYCLE



## PROS

- Electronic fields created by the product limited
- Does not contain PVC in the external parts of the product
- Has no Halogenated Flame Retardants in the external shell
- Has no Halogenated Flame Retardants in the printed circuits
- Does not contain PVC in the product's electronics

## CONS

- Contains 0% of recycled plastic
- Contains 0% bioplastics
- Does not have packaging made of a single material

## EXTRACTION OF PRIMARY MATERIALS

Mass of the RAM (Go)	<b>32</b>
Mass of the mother board	<b>Not communicated</b>
Proportion of recycled plastics in the product (%)	<b>0</b>
Proportion of bioplastics in the product (%)	<b>0</b>
Mass of microprocessor + mass of graphics card or silicon 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>Not communicated</b>
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## DISTRIBUTION

Proportion of recycled cardboard in the packaging (%)	<b>0</b>
Proportion of recycled plastic in the packaging (%)	<b>85</b>
Single material in the packaging	<b>No</b>

Packaging without PVC	<b>Not communicated</b>
USE	
Electronic fields created by the product limited	<b>Yes</b>
STOCK SHELF LIFE	
END OF LIFE	
Exclusion of substances beyond regulatory requirements	<b>Yes</b>
Identification of plastics	<b>Yes</b>
Contains REACH substances	<b>Not communicated</b>
Contains PVC in the external parts of the product	<b>No</b>
Contains Halogenated Flame Retardants in plastics:	<b>No</b>
Contains mercury in the light sources in the electronics	<b>Not communicated</b>
Contains Halogenated Flame Retardants in printed circuits and electronics	<b>No</b>
Contains PVC in the electronics	<b>No</b>
Presence of surface coating for the plastic parts of the case/top	<b>Not communicated</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>Not communicated</b>
Plastic parts of a single material or that are easy to separate	<b>Not communicated</b>
Plastic parts without metallic inlays or that are difficult to extract with the tools currently available	<b>Not communicated</b>

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## ENERGY CONSUMPTION



**B+**

**6.3 W**

On-mode power consumption (W)

**1 W**

Stand-by consumption (W)

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Energy saving device

**Yes**

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## TECHNICAL SPECIFICATIONS



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Integrated graphics card

**Yes**

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Subcategory

**Workstation**

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Type of central unit

**Small Form Factor**

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Associated screen

**No**

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Name of the graphics card

**Intel UHD Graphics 610**

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Type of hard disk

**SATA III**

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Hard disk size

**500**

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Type of RAM

**DDR4-2666**

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Type of processor

**Intel Pentium G5400T**

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Processor speed (GHz)

**2,9**

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Dimensions HxLxD (mm)

**36 x 146,9 x 164,5**

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Weight (kg)

**0.8**

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