



# Blue Angel Information

## Dell™ B2375dnf

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File this information with your printer documentation for future reference. This information is being supplied to you based on the requirements of the Blue Angel award (RAL-UZ 171).

Congratulations on your purchase of a Dell™ printer with the Blue Angel Award. This printer features low consumption of electric power and a long-life and recyclable design. The printer avoids materials harmful for the environment and features low indoor air pollution and noise emissions at the workplace and in the home environment. Furthermore all legal requirements are met.

Detailed information on the Blue Angel is available at <http://www.blauer-engel.de>.

### Usability of recycled paper

The printer is suitable for the use of recycled paper according to the European standard EN 12281.

## **Duplex Printing**

This device is equipped with a component for duplex printing by default.

## **Guarantee of repairs**

For a period of 5 years after the end of production we provide the infrastructure for equipment repair and secure spare parts (i.e. those parts which usually have the potential to fail during the typical use of the product).

## **Maintenance of the equipment**

Refer to "Maintaining Your Printer" of the User's Guide.

## **Handling of toner modules**

The toner modules, shipped with the printer, have been sealed as a precaution to prevent toner dust from escaping. Never open the toner module by force. Should toner dust escape even in spite of all the taken precautions, avoid touching it by hands or absorbing it as far as possible. Take care not to inhale the toner dust and avoid toner contact with the skin. Wash it off immediately if your hands or clothes are stained with it.

Keep toner cartridges away from children.

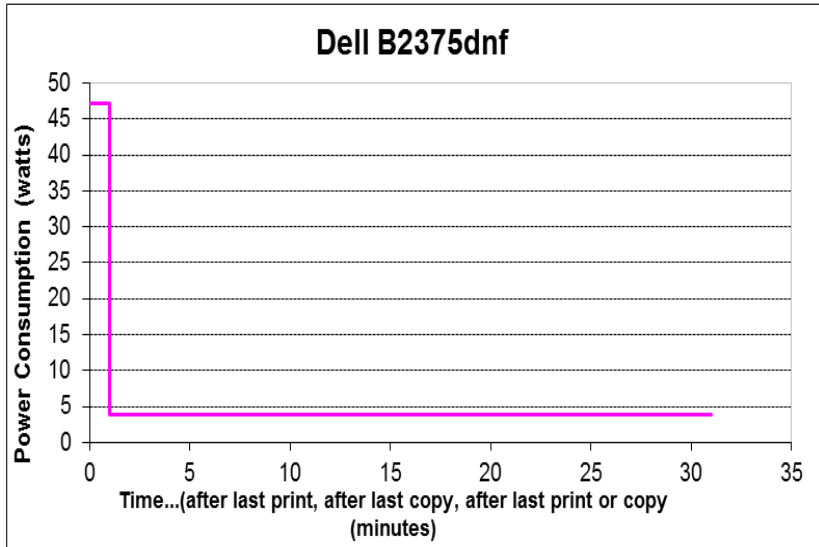
## **Substance emissions**

The requirements of the Blue Angel on substance emissions were tested and met by using the consumables (types of toners or inks) supplied and recommended by the manufacturer. Although the substance emissions are below the limits, keep the room where the product is installed well ventilated.

New electronic devices in general release volatile substances into the room air and that particularly during the first few days of operation; users should ensure a sufficient air exchange in rooms where new equipment is set up or directly at the workplace.

## Energy data

### Information on the Device Dell B2375dnf



Electric power consumption of a device depends both on its characteristics and on the way you use it. Your device is designed and pre-set so that you can save electricity costs. It switches over to the mode "ready" after the last copy. From there, the device can immediately start printing again if required. If not required, the device switches over to electric power saving modes in two steps after a certain time, which is called activation time. In these modes, it consumes less power (watt). The device will take some more time to print again from an electric power saving mode than from the mode "ready". This delay is called return time, which is quite long for some devices. The device Dell B2375dnf, however, fulfills the strict Blue Angel requirements for the return time (<http://www.blauer-engel.de>). It only takes 6.68 seconds, for example, to return from warm start mode to ready mode for printing. This is only a short moment for you but will help you to save electricity and hence operating costs if the device is pausing (hence, during no-load operation).

The device is so designed in such a way that switching it on and off up to twice a day to the plug-in off mode will not cause damage.

## User Information Per Blue Angel Mark Requirements of RAL-UZ171

You will find the single values of power consumption as well as of activation and return time in the table below. The values stated are pre-set when the device is delivered. The device meets the Blue Angel requirements with these values.

### Overview of the operation mode of the printer

Printer speed with A4 pages (ISO/IEC 24735) are for monochrome printing 38 pages/minutes

\*Averaged values, measured without accessories (e.g. stapler)

\*\* Activation time is the time that elapses after the end of the copying process until the device switches over to the respective mode. The figures in brackets indicate the range, in which the activation time can be changes. refer to "System Settings" in the "Understanding the Tool Box Menus" section of the User's Guide.

\*\*\*Return time is the time which the device needs to return to ready mode.

Operation conditions

Operation mode	Power Consumption (watts)	Activation time (minutes)	Return Time (seconds)
Highest possible power consumption: at switch on	1068.4		
Printing	567.92		
Ready	47.087	<1	
Sleep mode	3.902	1 (1, 5, 10, 15, 30, 45, 60, 120)	6.68
Switch off	0.0		

The values also apply if the device is connected to a data network.

## **Energy consumption of the device**

The standard usage cycle according to Energy Star version 1.1 assumes the following for a device such as Dell B2375dnf: 32 copy jobs with 25 pages each working day, simplex at monochrome printing, i.e 800 pages/day.

This results in an electric power consumption of 2302Wh for one week (7-day week with 5 working days with 8 hours each) in standard usage cycle according to Energy Star version 1.1 determined with a test pattern according to ISO 24735.

The value was measured with the above mentioned settings (delivery status).

Regarding the electric power saving modes you can partly change their activation times. If you shorten an activation time the device will faster switch over to an electric power saving mode and you will save electricity costs. If you, however, want to extend an activation time, please consider: The device will then switch down later or not at all. Thus, it will stay longer in a mode of increased power consumption and, hence, consumes more electric power. Then, in addition, it might no longer meet the maximum value for electric power consumption of the Blue Angel. We recommend not extending the activation times.

## **Noise emission**

The declared A-weighted sound power level ( $L_{WA,d}$ ) of the printer in monochrome mode is at an operating speed of 38 ipm 67.9 dB.

## **Take-back of the device, the photoconductor drums, and the colour modules and colourant containers**

If you would like to use the take-back program for the device, the photoconductor drums, and/or the colour modules and colourant containers, you have the opportunity to select an optimized solution for responsible recycling via the Internet at <http://www.dell.com/recycle>.

This product take-back program is a free collection and disposal service for Dell customers, which refers to printers that are certified to the "Blue Angel". The returned device, photoconductor drums, and/or the colour modules and colourant containers are reused, recycled or disposed of in accordance with the applicable environmental laws.

On the site <http://www.dell.com/recycle> click on the illustrated map of the world to Europe (yellow). Select the language "English". On the page that appears, select your country (eg "Germany" for Germany) under the "Home & Home Office" heading. This selection takes you to the next page, where you click on the left hand side under the green heading "recycling" the "to Dell's recycling" button. This selection takes you to the next page, where you click on the left hand side under the heading "IT equipment" the blue "Recycle Now" button. Then follow the instructions on this page to initiate the collection of your products.

For the take-back of photoconductor drums, and/or the colour modules and colourant containers please follow these steps:

On the site <http://www.dell.com/recycle> click on the illustrated map of the world to Europe (yellow). Select the language "English". On the page that appears, select your country (e.g. "Germany" for Germany) in the "Home & Home Office" section. This selection takes you to the next page, where you click on the right side of the screen under the heading "Printer Supplies" on "more information". This page informs you about the recycling options for Dell ink cartridges and toner cartridges.

### **Battery take-back**

There is one battery in this product, but users do not replace it.