



Specific power consumption information on the Lexmark

The amount of electricity a device consumes depends as much on its properties as much as it does the way you use it. The device is designed, configured, and preset in a way to allow the user to reduce energy consumption. The device immediately switches to a low power Ready mode after every print job. In this low power Ready mode, the device can immediately respond to print jobs. If no print jobs occur after  (2.0) minutes, the device switches to an energy saving mode. In the Energy Saving modes,  the device can respond with negligible delay to print jobs. This device meets the stringent requirements of the Blue Angel Eco Label in default timeout and recovery time. Please see www.blauer-engel.de for more information.

If the user reduces an activation time then the device switches to an electric power saving mode faster and the user saves electricity costs.

If the user, however, wants to extend an activation time or even deactivate an electric power saving mode he should keep the following in mind: the device will switch into an electric power saving mode later or not at all. Hence, it stays in a mode with increased power consumption for a longer period of time and, therefore, consumes more electric power. Moreover, the device then possibly might no longer meet the maximum value for electric power consumption of the Blue Angel. The manufacturer recommends not to extend activation times.

The product is designed with a power switch located on the front of the printer. The power switch is accessible to the user even when paper handling options, paper trays, a duplex unit, or a finisher are used. The device is designed to not incur any damage when being switched on and off up to twice per day.

The following table shows the individual values of power consumption as well as default timeouts and recovery times. All values are preset upon delivery. With these values, the device meets the Blue Angel Requirements.

Overview of the operation modes of the Lexmark CX921e, XC9235

Print speed (DIN A4 format; determined according to ISO/IEC 24734):







At monochrome printing: 35 pages/minute

At color printing: 35 pages/minute

Copy speed (DIN A4 format; determined according to ISO/IEC 24735):

At monochrome copying: 35 pages/minute

At color copying: 35 pages/minute

Symbol on the switch/button	Operation mode	Power consumption* (watts)	Activation time** (minutes)	Return time*** (seconds)
	Highest possible power consumption: at switch on	1970 W		
	Copying (continuous operation at 35 pages/minute) color	650 W		
	Ready	220 W	0	0
 (solid amber)	Energy Saving Mode	1.6 W	 5 ( 2.0)	
 (fading amber)	Hibernate Mode	0.2 W	3 days (1 hr - 1 month)	
	Switch off	0.1 W	Switch actuation	

* Averaged values, measured without accessories (e.g., stap er).

** Activation time is the time that elapses after the end of the print process until the device switches over to the respective operation mode. The figures in brackets indicate the range, in which the activation time can be changed.

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

- In the delivery status, the values presented in the table are preset.
- With these values the device meets the requirements of the Blue Angel.

Energy consumption of the Lexmark CX921de, XC9235

For the standard use cycle according to ENERGY STAR, the following assumptions are made for this device: 32 print jobs per working day, each with 34 pages, single-sided at monochrome printing (1088 pages/day).

Hence, the energy consumption for a week in standard usage cycle according to ENERGY STAR version 3.0 (7-day week with 5 working days of 8 hours each) is 0.69 kWh per week determined with test pattern A according to ISO 10561:1999.

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

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, consume 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 to extend the activation times.

Acoustics section

Noise level

According to DE-UZ 219	Declared sound power level, dB(A) ¹	
Product	Monochrome printing	Color printing
Lexmark CX921de, XC9235	68.0	68.2

¹ L_{WA}d measured according to DE-UZ 219 (January 2021 Edition). Values may be different than Declared Sound Power Level according to ISO 7779 and ISO 9296.2.