

## PRODUCT ENVIRONMENTAL PROFILE

# Lexmark Responsible Eco-Leadership



Conscientious Material Selection

**Energy Saving** 

Paper Saving

**Toner Saving** 

Waste Minimizing (Non paper waste)



# Lexmark X736de Color Multifunction Laser Printer

## **Design for Environment**

This Lexmark product offers the following resource conserving features:

- Power Saver Reduces the power state of the printer after printing adjustable from
   1-240 minutes
- Scheduled Warm-up using MarkVision Conserves energy by scheduling power saver to engage during specified days and times during the week
- Instant Warm-Up fuser Saves energy
- Eco-Mode Conserves energy and paper through three optional settings:

<u>Energy Saving Mode</u>: Operator panel backlight and advance paper start are disabled, the fuser is not continually heated, and the scanner lamps are only activated when a scan job is started

<u>Paper Saving Mode</u>: Device defaults to duplex printing and the print log features are turned off

Energy + Paper Saving Mode: Energy and paper saving settings are activated

- Quiet Mode Reduces noise emission by adjusting print speed, disabling advanced paper start, disabling or minimizing beeps (key press, alarms, etc.), and adjusting fan speed (Quiet mode may be combined with Eco-Mode)
- Multi-Page Printing Prints multiple page images on one page
- Duplex Prints on both sides of a page
- Recycled Paper Supports the use of recycled content media
- Print and Hold Holds print jobs until released by the user at the printer interface by entering a pin number (Hard drive option needed)
- Badge Reader Authentication Holds print jobs until released by the user at the printer interface by swiping an identification badge (Hard drive option and integration services required through SPR)
- Fax Redirect Conserves paper by digitalizing faxes and redirecting to email or file rather than printing (Hard drive option required)
- Distribute Information Electronically Conserves paper by routing scanned documents to e-mail, network folders, USB thumb drives, FTP, and LDSS destinations (Additional options may be required)
- ♦ Toner Darkness Control Adjusts the print darkness to conserve toner



- Color Saver Conserves toner by printing images and graphics lighter
- High Yield Toner Cartridges More toner per cartridge reduces the energy and materials used per printed page

## **Voluntary Environmental Certifications**

This product conforms to the following **voluntary** environmental program criteria:



## **Recyclable Design**

Mechanical plastic parts over 100g consist of one or more easily separable materials.

Use of non-separable connections between different materials, such as gluing or welding, has been avoided.

## **Product Description:**

Measurements provided are for a nonpackaged product.

Weight	40.40 kg	89.07 lbs (without cartridge)
Width	546 mm	21.50 in
Depth	622 mm	24.49 in

Height 787 mm | 30.98 in

Due to printer weight this printer requires at least three people to lift it safely. For additional information consult the setup guide.

## **Operational Data**

Speed (Letter – ppm) Power (W)	Up to: 35 Printing Ready Power Saver	
Acoustic Noise	Off Printing (simplex)	0 53 dBA
	Printing (duplex)	54 dBA
	Idle	33 dBA

## **Chemical Emissions**

Printer emissions testing is performed in accordance with the "Test method for the determination of emissions from hardcopy devices with respect to awarding the environmental label for office devices with printing function according to RAL-UZ 122, "BAM April 2006.

Emitted	Product Measurement	Maximum according
Substance	(Monochrome)	to Guideline (Mono)
Ozone (mg/h)	BQL*	1.5
Styrene (mg/h)	0.14	1.0
Benzene (mg/h)	BQL*	<0.05
Dust (mg/h)	BQL*	4.0
TVOC (mg/h)	0.74	10
Emitted	Product Measurement	Maximum according
Emitted Substance	Product Measurement (Color)	Maximum according to Guideline (Color)
		· ·
Substance	(Color)	to Guideline (Color)
Substance Ozone (mg/h)	(Color) BQL*	to Guideline (Color)
Substance Ozone (mg/h) Styrene (mg/h)	(Color) BQL* 0.4	to Guideline (Color)  3 1.8

<sup>\*</sup>BQL – Below Quantifiable Limits

## **Product Restricted Materials**

The reduction of materials harmful to persons or the environment is a significant part of Lexmark's commitment to continuously improving the environmental design of all our products and services. Lexmark has developed a multi-layered due diligence process to ensure that all materials going into Lexmark products are safe and compliant with global regulations regarding hazardous substances.

This product is compliant with the requirements of the European Union's Directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS).

This product is compliant with the requirements of the European Union's Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) regulation.

This product and its packaging are labeled as required by China's "Management Methods for Controlling Pollution by Electronic Information Products."

### The product does not contain:

Cadmium

Hexavalent chromium

Polybrominated biphenyls

Polybrominated diphenyl ethers

Mercury

Asbestos

Short chain chlorinated paraffins

Polychlorinated phenols

Polychlorinated terphenyls

Ozone depleting chemicals (Chlorofluorocarbons (CFCs), halons, HCFCs, HBFCs, 1,1,1-trichlorethane, carbon tetrachloride, methyl bromide)

Halogenated flame retardants in cover sets



<sup>\*</sup>Note: The print test is performed using genuine Lexmark supplies. Emissions may vary if using non-Lexmark supplies.

This product contains the following in limited quantities as allowed by regulations:

Lead (use is limited to small amounts for specific applications)

## **Battery Usage**

This product is compliant with the 2006/66/EC Battery Directive.

The battery contained within this product does not contain cadmium, mercury, or lead.

Battery Type: Lithium Manganese Dioxide coin cell

Weight: ~ 0.23 g Customer removable: No

## **Packaging**

## **Packaging Materials**

Wood	6.505 kg
Corrugated	5.260 kg
Polyethylene Foam	2.411 kg
Paperboard	0.295 kg
High Density Polyethylene (HDPE)	0.233 kg
Polypropylene	0.065 kg

- ✓ Please check the availability of municipal recycling programs in your area that will accept these packaging materials.
- ✓ Plastic packaging materials are marked according to DIN 6120, ISO 11469 or ISO 1043.
- Plastic packaging is free from halogen and ozone depleting materials.
- ✓ In order to comply with the local packaging take-back requirements in Europe, Lexmark is a member of a packaging recovery scheme. The "Green Dot" symbol is printed on Lexmark packaging when applicable.

## **End-of-Life Management/Recycling**

Lexmark offers customers an environmentally responsible choice for disposal of end-of-life printers- the Lexmark Equipment Collection Program. Through this program, customers may return any end-of-life Lexmark branded products, and Lexmark will recycle the equipment for free.

Lexmark also offers customers an environmentally responsible choice for disposal of used toner cartridges- the Lexmark Cartridge Collection Program. The Lexmark Cartridge Collection Program diverts millions of Lexmark cartridges from landfills annually by making it both easy and free for Lexmark customers to return used print cartridges to Lexmark for reuse or recycling. One hundred percent of the empty cartridges returned to Lexmark are either reused or demanufactured for recycling. Boxes used to return the cartridges are also recycled.

Visit www.lexmark.com/recycle for information specific to the recycling program offered in your geography.

Lexmark fully complies with the European Union's **W**aste Electrical and Electronic Equipment (WEEE) Directive.

## **Product Safety**

Material Safety Data Sheets are available for Lexmark Printer supplies at: http://www.lexmark.com

Additional safety information about this product is in the User's Reference and at: http://www.lexmark.com

## Longevity and upgrading

Standard Warranty 1 year Extended Warranty Optional

Spare parts and service is available for a minimum of 5 years.

Information about upgrades is available online at <a href="http://www.lexmark.com">http://www.lexmark.com</a>

### **Company Information**

Lexmark International, Inc. (NYSE: LXK) makes it easier for businesses to move information between the digital and paper worlds. Since our inception in 1991 as a spin-off of IBM, Lexmark has become a leading developer, manufacturer and supplier of printing and imaging solutions for offices and homes. Lexmark's products include laser printers, inkjet printers, multifunction devices and associated supplies, services and solutions.

Lexmark Corporate Social
Responsibility (CSR) activities are
fundamentally guided by the Lexmark
vision and values – the cornerstone of
the corporate character we have built
at Lexmark. Lexmark is committed to
acting as a socially responsible
company in our global community. This
means that we will fully comply with the
laws, rules and regulations of the
countries in which we operate. It also
means that we will go further by
continually evaluating our business
practices using the principle of
sustainability.



## PRODUCT ENVIRONMENTAL FEATURES

Lexmark X736de
Color Multifunction Laser Printer



