

In the Box

- Return program imaging unit
- Software and documentation CD
- Up to 3,000 pages* starter return program toner cartridge
- Power cord(s)
- Statement of limited warranty / guarantee
- Setup guide or sheet (network and local attachment)
- Lexmark MX421ade multifunction laser printer
- Stability sheet and safety sheet or booklet
- Lexmark Cartridge Collection Program information

Ethernet, USB or parallel cable not included.

Box contents may vary by country and/or reseller. Subject to change without notice.

*Average Continuous Cartridge Yield in one-sided (simplex) mode 3,000 standard pages. Declared yield value in accordance with ISO/IEC 19752.

General Specs

Part #	36S0700
Print Technology	Monochrome Laser
Function	Copying Color Scanning Printing Network Scanning Faxing
Workgroup Size	Small Workgroup
Display	Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen
Media Sizes Supported	A6, Oficio, 7 3/4 Envelope, 9 Envelope, JIS-B5, A4, Legal, A5, Letter, Statement, Executive, Universal, DL Envelope, Folio, 10 Envelope

Included Paper Handling	100-Sheet Multipurpose Feeder, Integrated Duplex, 150-Sheet Output Bin, 250-Sheet Input
Standard Ports	Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A), USB 2.0 Specification Hi-Speed Certified (Type B)
Size (mm - H x W x D)	467 x 399 x 429.5 mm
Weight	19.4 kg
Packaged Size (mm - H x W x D)	564 x 484 x 524 mm
Packaged Weight, kg	22.25 kg

Copying

Copy Speed	Up to: Black: 40 cpm ¹ (A4) Black: 42 cpm ¹ (Letter)
Copy Speed Duplex	Up to: Black: 21 spm ¹ (Letter) Black: 20 spm ¹ (A4)
Time to First Copy	As fast as: Black: 6.25 seconds
Reduce / Enlarge Range	25 - 400 %

Faxing

Modem Speed	ITU T.30, V.34 Half-Duplex, 33.6 Kbps
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Fax Transmission Speed	< 3 seconds per page
Fax Receive Resolution	Up to 400 x 400 dpi

Printing

Print Speed	Up to: Black: 40 ppm ¹ (A4) Black: 42 ppm ¹ (Letter)
Print Speed Duplex	Up to: Black: 20 spm ¹ (A4) Black: 21 spm ¹ (Letter)
Time to First Page	As fast as: Black: 6.25 seconds
Print Resolution	Black: 1200 x 1200 dpi, 2400 Image Quality, 600 x 600 dpi, 1200 Image Quality
Duplex	2-sided: Integrated Duplex
Printable Area	metric: 4.0 mm of the top, bottom, right and left edges (within)

Scanning

Scanner Type / ADF Scan	Flatbed scanner with ADF RADF (reversing Duplex)
Scan Area	mm: 215.9 x 355.6 mm (Maximum)

A4/Ltr Simplex Scan Speed	Up to: Black: 42 / 45 sides per minute Color: 20 / 22 sides per minute
A4/Ltr Duplex Scan Speed	Up to: Black: 20 / 20 sides per minute Color: 10.5 / 10.5 sides per minute
Scan Technology	CIS
Optical Scanning Resolution	up to 1200 X 600 ppi (black) up to 600 X 600 ppi (color)
Scan File Formats	Send as: XPS, TIFF, Archival PDF (A-1a, A-1b), Secure PDF, PDF, JPEG, JPG
Scan Destinations	e-mail, Lexmark Document Solutions Suite (LDSS), USB or Network connected computer, USB Flash drive, FTP
ADF	50-Sheet Automatic Document Feeder
ADF Paper Input Capacity / ADF Paper Output Capacity	Up to: 50 pages 20 lb or 75 gsm bond Up to: 50 pages 20 lb or 75 gsm bond
Paper Handling	
Media Types Supported	Paper Labels, Card Stock, Plain Paper, Transparencies, Envelopes, Refer to the Paper & Specialty Media Guide
Finishing Option	No
Number of Paper Inputs	Standard: 2 Maximum: 3

Paper Input Capacity	Standard: 350 pages 20 lb or 75 gsm bond Maximum: 900 pages 20 lb or 75 gsm bond 350 pages 20 lb or 75 gsm bond
Paper Output Capacity	Up to: Standard: 150 pages 20 lb or 75 gsm bond Maximum: 150 pages 20 lb or 75 gsm bond
Paper Weight Range Supported	gsm: 60 - 120 gsm (Standard Tray)
Optional Paper Handling	550-Sheet Lockable Tray, 250-Sheet Tray, 550-Sheet Tray
Recommended Monthly Page Volume	1000 - 10000 pages ²
Maximum Monthly Duty Cycle	Up to: 100000 pages per month ³

Cartridges & Imaging

Laser Cartridge Yields	up to: 15,000 ⁴ -page High Yield Cartridge 6,000 ⁴ -page Cartridge 20,000 ⁴ -page Extra High Yield Cartridge
Imaging Unit Estimated Yield	Up to: 60000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage ⁵
Cartridge(s) Shipping with Product	3,000 ⁴ -page Starter Return Program Toner Cartridge

Replacement Cartridges:

Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.

Hardware

Processor

Dual Core, 1000 GHz

Memory

Standard: 1024 MB

Maximum: 1024 MB

Hard Disk

Not Available

Printer Languages

Standard:

PCL 5e Emulation, PCL 6 Emulation, Microsoft XPS (XML Paper Specification), Personal Printer Data Stream (PPDS), PostScript 3 Emulation, PDF 1.7 emulation, Direct Image, AirPrint™

Fonts and Symbol Sets

2 PCL bitmap fonts, OCR-A, OCR-B scalable PCL 5e fonts, For more information, refer to the Technical Reference., 84 scalable PCL fonts, 91 scalable PostScript fonts, 3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 5 PPDS bitmap fonts, 39 scalable PPDS fonts

Touch Screen Display

Yes

Connectivity

Direct USB

Yes

Ethernet Network

Yes

Wireless

No

Network Protocol Support

TCP/IP IPv6, TCP/IP IPv4, AppleTalk™, TCP, UDP

Network Printing Methods	LPR/LPD, Direct IP (Port 9100), Pull Printing, Microsoft Web Services WSD, Secure IP (Port 96xx), FTP, TFTP, Enhanced IP (Port 9400), ThinPrint .print integration, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)
Network Management Protocols	DHCP, APIPA (AutoIP), BOOTP, RARP, mDNS, IGMP, WINS, DDNS, SNMPv3, SNMPv1, SNMPv2c, Telnet, NTP, ICMP, HTTP, DNS, ARP, HTTPs (SSL ⁶ /TLS), Finger
Network Security	IPSec, SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS
Optional Network Ports	Marknet N8372 WiFi Option

Supported Operating Systems

Microsoft Windows Operating Systems Supported	Windows 10, Windows 8.1, Windows 8, Windows 8 x64, Windows 7 x64, Windows 8.1 x64, Windows 7
Apple Operating Systems Supported	Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13)
Linux Operating Systems Supported	Debian GNU/Linux 7.0, 8.0, Ubuntu 16.04 LTS, Fedora 23, 24, openSUSE Linux 42.3, Red Hat Enterprise Linux WS 6, 7, SUSE Linux Enterprise Server 10, 11, SUSE Linux Enterprise Desktop 10, 11, 12
Citrix MetaFrame	Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0

Novell Operating Systems Supported	Novell Open Enterprise Server on SUSE Linux Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3, Novell NetWare 6.5 Open Enterprise Server, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4
UNIX Operating Systems Supported	Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

Electrical & Operation

ENERGY STAR	Yes
ENERGY STAR Typical Electricity Consumption	TEC: 1.6 kilowatt-hours per week
Noise Level	Operating: 14 dBA (Idle) 55 dBA (Print) 55 dBA (Copy) 55 dBA (Scan)
Duplex Print Noise Level	Operating: 54 dBA
Average Power	0.1 watts (Hibernate Mode) 2.1 watts (Sleep Mode) 11.5 watts (Ready Mode) 570 watts (Printing) 590 watts (Copying) 17.5 watts (Scanning)

Specified Operating Environment	Humidity: 8 to 80% Relative Humidity Altitude: 0 - 5000 Meters (16,404 Feet) Temperature: 10 to 32°C (50 to 90°F)
Product Certifications	ENERGY STAR, ICES-003 Class B, BSMI Class B, VCCI Class B, US FDA, UL 60950-1, FCC Class B, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class B, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class B, EuP, EN 55024, UL), EFTA (CE), KCC, CCC, CECP, CEL, C-tick DoC, UL-AR, KC mark, UL GS mark, EC 1275, MET-I, ISO 532B, ECMA-370, TED, GOST-R, SII, TER
UNSPSC Code	43212110
Harmonized Tariff Code	8443.31.0000
Country of Origin	China (PRC)
License/Agreement Terms	Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details.

Warranties

Product Warranty 1-Year Advanced Exchange Service

¹Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds.

²"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, based on factors including: supplies replacement intervals, paper loading intervals, speed, and typical customer usage.

³"Maximum Monthly Duty Cycle" is defined as the maximum number of pages a device could deliver in a month using a multishift operation. This metric provides a comparison of robustness in relation to other Lexmark printers and MFPs.

⁴Average standard page yield value declared in accordance with ISO/IEC 19752.

⁵Actual Yield may vary based on other factors such as device speed, paper size and feed orientation, toner coverage, tray source, percentage of black-only printing and average print job complexity.

⁶This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

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