

# Lexmark XM1246



<b>Part Number</b>	36S0860
<b>Print Technology</b>	Monochrome Laser
<b>Function</b>	Color Scanning <p>Copying</p> <p>Faxing</p> <p>Network Scanning</p> <p>Printing</p>
<b>Workgroup Size</b>	Medium-Large Workgroup
<b>Touch Screen Display</b>	Yes
<b>Display</b>	Lexmark e-Task 4.3-inch (10.9 cm) color touch screen
<b>Print Speed (Letter, Black)</b>	Up to 46 ppm <sup>6</sup>
<b>Print Speed (Letter, Black) Duplex</b>	
	Up to 23 spm <sup>6</sup>
<b>Time to First Page (Black)</b>	
	As fast as 6 seconds
<b>Duplex (2-sided) Printing</b>	Integrated Duplex
<b>Print Resolution, Black</b>	1200 Image Quality <p>1200 x 1200 dpi</p> <p>2400 Image Quality</p> <p>600 x 600 dpi</p>
<b>Copy Speed (Letter, Black)</b>	Up to 46 cpm <sup>6</sup>
<b>Copy Speed (Letter, Black) Duplex</b>	
	Up to 23 spm <sup>6</sup>
<b>Time to First Copy (Black)</b>	
	As fast as 6 seconds
<b>Reduce / Enlarge Range</b>	25 - 400 <span> </span> %
<b>A4/Ltr Simplex Scan Speed (Black)</b>	Up to 42 / 45 sides per minute
<b>A4/Ltr Simplex Scan Speed (Color)</b>	Up to 22 / 24 sides per minute
<b>A4/Ltr Duplex Scan Speed (Black)</b>	Up to 84 / 90 sides per minute
<b>A4/Ltr Duplex Scan Speed (Color)</b>	Up to 44 / 48 sides per minute
<b>Scan Area, Maximum</b>	8.5 x 14 inches
<b>ADF Scan</b>	DADF (single pass Duplex)
<b>Scanner Type</b>	Flatbed scanner with ADF
<b>Scan Technology</b>	CIS
<b>Optical Scanning Resolution</b>	up to 600 X 600 ppi (color) <p>up to 1200 X 600 ppi (black)</p>
<b>Scan File Formats (Send as)</b>	JPEG, JPG <p>PDF</p> <p>Secure PDF</p> <p>TIFF</p> <p>XPS</p> <p>Archival PDF (A-1a, A-1b)</p> <p>Searchable PDF (optional OCR with 1GB RAM and hard disk required)</p> <p>Highly compressed PDF (1GB RAM and hard disk required)</p>
<b>Scan Destinations</b>	e-mail <p>FTP</p> <p>USB Flash drive</p> <p>USB or Network connected computer</p> <p>Lexmark Document Solutions Suite (LDSS)</p>
<b>Modem Speed</b>	ITU T.30, V.34 Half-Duplex, 33.6 Kbps
<b>Fax Transmission Speed</b>	< 3 seconds per page

<b>Processor</b>	Quad Core, 1200 MHz
<b>Memory, Standard</b>	2048 MB
<b>Memory, Maximum</b>	2048 MB
<b>Hard Disk</b>	Option available
<b>Apple Operating Systems Supported</b>	Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12)
<b>Citrix MetaFrame</b>	Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0. <p>Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0</p> <p>Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0</p> <p>Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5</p>

<b>Linux Operating Systems Supported</b>	Debian GNU/Linux 7.0, 8.0 <p>SUSE Linux Enterprise Server 10, 11, 12</p> <p>openSUSE Linux 13.2</p> <p>Fedora 23, 24</p> <p>Red Hat Enterprise Linux WS 6, 7</p> <p>openSUSE Linux 42.3</p>
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<b>Microsoft Windows Operating Systems Supported</b>	Windows 7 <p>Windows 7 x64</p> <p>Windows 8</p> <p>Windows 8 x64</p> <p>Windows 8.1</p> <p>Windows 8.1 x64</p> <p>Windows 10</p>
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<b>Novell Operating Systems Supported</b>	Novell NetWare 6.5 Open Enterprise Server <p>Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS)</p> <p>Novell Open Enterprise Server on SUSE Linux Enterprise Server</p> <p>Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4</p> <p>Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11</p> <p>Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3</p>
<b>UNIX Operating Systems Supported</b>	Sun Solaris x86 10, 11 <p>Sun Solaris SPARC 10, 11</p> <p>IBM AIX 6.1, 7.1</p>

<b>Included Paper Handling</b>	250-Sheet Input <p>100-Sheet Multipurpose Feeder</p> <p>150-Sheet Output Bin</p> <p>Integrated Duplex</p>
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<b>Optional Paper Handling</b>	250-Sheet Tray <p>550-Sheet Tray</p> <p>550-Sheet Lockable Tray</p>
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<b>Paper Input Capacity, Standard</b>	Up to 350 pages 20 lb or 75 gsm bond
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<b>Paper Input Capacity, Maximum</b>	Up to 2000 pages 20 lb or 75 gsm bond
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<b>Paper Output Capacity, Standard</b>	Up to 150 pages 20 lb or 75 gsm bond
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<b>Paper Output Capacity, Maximum</b>	Up to 150 pages 20 lb or 75 gsm bond
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<b>Paper Weight Range Supported - Standard Tray (lb.)</b>	16 - 32 lb.
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<b>ADF</b>	50-Sheet Automatic Document Feeder
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<b>ADF Paper Input Capacity</b>	Up to 50 pages 20 lb or 75 gsm bond
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<b>ADF Paper Output Capacity</b>	Up to 50 pages 20 lb or 75 gsm bond
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<b>Finishing Option</b>	No
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<b>Number of Paper Inputs, Standard</b>	2
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<b>Number of Paper Inputs, Maximum</b>	5
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<b>Media Types Supported</b>	Card Stock <p>Envelopes</p> <p>Paper Labels</p> <p>Plain Paper</p> <p>Transparencies</p> <p>Refer to the Card Stock &amp; Label Guide.</p>
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<b>Media Sizes Supported</b>	10 Envelope <p>7 3/4 Envelope</p> <p>9 Envelope</p> <p>A4</p> <p>A5</p> <p>DL Envelope</p> <p>Executive</p> <p>Folio</p> <p>JIS-B5</p> <p>Legal</p> <p>Letter</p> <p>Statement</p> <p>Universal</p> <p>Oficio</p> <p>A6</p>
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<b>Standard Ports</b>	One Internal Card Slot <p>USB 2.0 Specification Hi-Speed Certified (Type B)</p> <p>Gigabit Ethernet (10/100/1000)</p> <p>Front USB 2.0 Specification Hi-Speed Certified port (Type A)</p> <p>Rear USB 2.0 Specification Hi-Speed Certified Port (Type A)</p>
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<b>Optional Local Ports</b>	Internal RS-232C serial <p>Internal 1284-B Bidirectional Parallel</p>
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<b>Optional Network Ports</b>	Marknet N8372 WiFi Option
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<b>Direct USB</b>	Yes
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<b>Ethernet Network</b>	Yes
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<b>Wireless</b>	Wireless Option
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<b>Network Protocol Support</b>	TCP/IP IPv4 <p>AppleTalk™</p> <p>TCP/IP IPv6</p> <p>TCP</p> <p>UDP</p>
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<b>Network Printing Methods</b>	LPR/LPD <p>Direct IP (Port 9100)</p> <p>Enhanced IP (Port 9400)</p> <p>Secure IP (Port 96xx)</p> <p>FTP, TFTP</p> <p>ThinPrint .print integration</p> <p>IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)</p> <p>Microsoft Web Services WSD</p> <p>Pull Printing</p>
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<b>Network Management Protocols<sup>1</sup></b>	HTTP <p>HTTPs (SSL/TLS)</p> <p>SNMPv1, SNMPv2c</p> <p>SNMPv3</p> <p>WINS</p> <p>IGMP</p> <p>BOOTP, RARP</p> <p>APIPA (AutoIP)</p> <p>DHCP</p> <p>ICMP</p> <p>DNS</p> <p>DDNS</p> <p>mDNS</p> <p>ARP</p> <p>NTP</p> <p>Telnet</p> <p>Finger</p>
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<b>Network Security</b>	SNMPv3 <p>802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS</p> <p>IPSec</p>
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<b>Printable Area</b>	0.157 inches of the top, bottom, right and left edges (within)
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<b>Printer Languages (Standard)</b>	PCL 5e Emulation <p>PCL 6 Emulation</p> <p>Personal Printer Data Stream (PPDS)</p> <p>PostScript 3 Emulation</p> <p>Direct Image</p> <p>Microsoft XPS (XML Paper Specification)</p> <p>AirPrint™</p> <p>PDF 1.7 emulation</p>
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<b>Fonts and Symbol Sets</b>	3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide <p>2 PCL bitmap fonts</p> <p>39 scalable PPDS fonts</p> <p>5 PPDS bitmap fonts</p> <p>84 scalable PCL fonts</p> <p>OCR-A, OCR-B scalable PCL 5e fonts</p> <p>For more information, refer to the Technical Reference.</p>
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91 scalable PostScript fonts	
<b>Laser Cartridge Yields (up to)<sup>5</sup></b>	21,000-page Cartridge
<b>Imaging Unit Estimated Yield</b>	Up to 60000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage <sup>4</sup>

<b>Cartridge(s) Shipping with Product</b>	6,000-page Starter Return Program Toner Cartridge
<b>Replacement Cartridges:</b>	Product functions only with replacement cartridges designed for use in a specific geographical region. See www.lexmark.com/regions for more details.

<b>Packaged Size (in. - H x W x D)</b>	24.17 x 20.12 x 22.68 in.
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<b>Packaged Weight (lb.)</b>	52.70 lb.
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<b>Size (in. - H x W x D)</b>	18.8 x 19.3 x 16.9 in.
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<b>Weight (lb.)</b>	45.5 lb.
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<b>Noise Level, Idle</b>	14 dBA
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<b>Noise Level (Print), Operating</b>	56 dBA
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<b>Duplex Print Noise Level, Operating</b>	55 dBA
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<b>Noise Level (Copy), Operating</b>	56 dBA
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<b>Noise Level (Scan), Operating</b>	55 dBA
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<b>ENERGY STAR</b>	Yes
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<b>Average Power (Hibernate Mode)</b>	0.1 watts
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<b>Average Power (Sleep Mode)</b>	2.6 watts
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<b>Average Power (Ready Mode)</b>	14.5 watts
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<b>Average Power (Printing)</b>	620 watts
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<b>Average Power (Copying)</b>	630 watts
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<b>Average Power (Scanning)</b>	20 watts
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<b>ENERGY STAR Typical Electricity Consumption (TEC)</b>	1.9 kilowatt-hours per week
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<b>Limited Warranty - See Statement of Limited Warranty</b>	1-Year Onsite Service, Next Business Day
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<b>Product Certifications</b>	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
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<b>Maximum Monthly Duty Cycle</b>	Up to 120000 pages per month <sup>3</sup>
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<b>Recommended Monthly Page Volume</b>	2000 - 15000 pages <sup>2</sup>
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<b>Specified Operating Environment</b>	Humidity: 8 to 80% Relative Humidity <p>Temperature: 10 to 32°C (50 to 90°F)</p> <p>Altitude: 0 - 5000 Meters (16,404 Feet)</p>
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<b>License/Agreement Terms</b>	Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details.
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<b>Country of Origin</b>	China (PRC)
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<b>UNSPSC Code</b>	43212110
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<b>Harmonized Tariff Code</b>	8443.31.0000
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<sup>[1]</sup> This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)

<sup>[2]</sup> "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.

<sup>[3]</sup> "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.

<sup>[4]</sup> Actual 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.

<sup>[5]</sup> Average yield based on approximately 5% print coverage.

<sup>[6]</sup> Print and copy speeds measured in accordance with ISO/IEC 24734 and ISO/IEC 24735 respectively (ESAT). For more information see: www.lexmark.com/ISOspeeds.