Lexmark MS610dte

The Lexmark MS610dte delivers. With its speed and reliability, plus solutions, two-sided printing and extra capacity, your business can handle document tasks more quickly and easily.

Part Number
35S0572

Print Technology
Black & White Laser Printer

Workgroup Size
Medium Workgroup

Touch Screen Display
Yes

Display
Lexmark e-Task 4.3-inch (10.9 cm) colour touch screen

Print Speed (A4, Black)
Up to 47 ppm[6]

Print Speed (A4, Black) Duplex
Up to 20 spm[6]

Time to First Page (Black)
As fast as 6.5 seconds

Duplex (2-sided) Printing
Integrated Duplex

Print Resolution, Black
1200 IQ (1200 x 600 dpi), 1200 x 1200 dpi, 2400 IQ (2400 x 600 dpi), 600 x 600 dpi

Processor
Dual Core, 0.8 MHz

Memory, Standard
512 MB

Memory, Maximum
2560 MB

Hard Disk
Option available

Apple Operating Systems Supported
Apple OS X (10.5, 10.6, 10.7, 10.8, 10.9, 10.10)

Citrix MetaFrame
Microsoft Windows Server 2003 running Terminal Services with Citrix Presentation Server 3.0, 4.0, 4.5, Microsoft Windows Server 2003 x64 running Terminal Services with Citrix Presentation Server 4.0 x64, 4.5 x64, Microsoft Windows Server 2003 and 2003 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 and 2008 X64 Edition with Citrix XenApp 5.0, Microsoft Windows Server 2008 R2 with Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported
SUSE Linux Enterprise Server 10, 11, SUSE Linux Enterprise Desktop 10, 11, Red Flag Linux Desktop 6.0, Linpus Linux Desktop 9.6, Debian GNU/Linux 5.0, 6.0, Red Hat Enterprise Linux WS 4.0, 5.0, 6.0, Ubuntu 11.04, 11.10, 12.04, 12.10, openSUSE 11.3, 11.4, 12.1, 12.2, PCLinuxOS 2011, Mint 9, 10, 11, 12, 13, Fedora 14, 15, 16, 17

Microsoft Windows Operating Systems Supported
Windows XP, Windows Server 2003, Windows XP x64, Windows Server 2003 x64, Windows Vista, Windows Vista x64, Windows Server 2008, Windows Server 2008 x64, Windows 7, Windows 7 x64, Windows Server 2008 R2, Windows 8, Windows 8 x64, Windows Server 2012, Windows 8.1, Windows 8.1 x64, Windows Server 2012 R2, Windows RT, Windows RT 8.1, Windows 10

Novell Operating Systems Supported
Novell NetWare 6.5 Open Enterprise Server, Novell NetWare 5.1(SP 6+), 6.0(SP 3+) with Novell Distributed Print Services (NDPS), Novell Open Enterprise Server on SUSE Linux Enterprise Server

UNIX Operating Systems Supported
HP-UX 11.11, 11.23, 11.31, Sun Solaris SPARC 9, 10, 11, Sun Solaris x86 10, 11, IBM AIX 5.3, 6.1, 7.1

Included Paper Handling
550-Sheet Input, 100-Sheet Multipurpose Feeder, Integrated Duplex, 250-Sheet Output Bin, 550-Sheet Tray

Optional Paper Handling
250-Sheet Tray, 550-Sheet Tray, 550-Sheet Lockable Tray

Paper Input Capacity, Standard
Up to 1200 pages 75 gsm bond

Paper Input Capacity, Maximum
Up to 2300 pages 75 gsm bond

Paper Output Capacity, Standard
Up to 250 pages 75 gsm bond

Paper Output Capacity, Maximum
Up to 250 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)
60 - 120 gsm

Paper Weight Range Supported - Multipurpose Feeder (gsm)
60 - 163 gsm

Finishing Option
No

Number of Paper Inputs, Standard
3

Number of Paper Inputs, Maximum
5

Media Types Supported
Card Stock, Envelopes, Paper Labels, Plain Paper, Transparencies, Refer to the Card Stock & Label Guide.

Media Sizes Supported
10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6

Standard Ports
One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), Front USB 2.0 Specification Hi-Speed Certified port (Type A), Rear USB 2.0 Specification Hi-Speed Certified port (Type A)

Optional Local Ports
Internal RS-232C serial, Internal 1284-B Bidirectional Parallel

Optional Network Ports
MarkNet N8352 802.11b/g/n Wireless

Direct USB
Yes

Ethernet Network
Yes

Network Protocol Support
TCP/IP IPv4, AppleTalk™, TCP/IP IPv6, TCP, UDP

Network Printing Methods
LPR/LPD, Direct IP (Port 9100), Enhanced IP (Port 9400), Secure IP (Port 96xx), FTP, TFTP, ThinPrint .print integration, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD, Pull Printing

Network Management Protocols[1]
HTTP, HTTPs (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, APIPA (AutoIP), DHCP, ICMP, DNS, Bonjour, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security
SNMPv3, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec

Printable Area (metric)
4.0 mm of the top, bottom, right and left edges (within)

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

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

Laser Cartridge Yields (up to)[5]
1,500-page Cartridge, 5,000-page Black High Yield Cartridge, 10,000-page Extra High Yield Cartridge, 20,000-page Ultra 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[4]

Cartridge(s) Shipping with Product
6,000-page Return Programme 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.

Packaged Size (mm - H x W x D)
611 x 477 x 489 mm

Packaged Weight, kg
24.5 kg

Size (mm - H x W x D)
414 x 399 x 396.5 mm

Weight
20.9 kg

Noise level (Idle mode)
15 dBA

Noise Level (Print), Operating
55 dBA

Duplex Print Noise Level, Operating
54 dBA

Quiet Mode
51 dBA

ENERGY STAR
Yes

Average Power (Hibernate Mode)
0.5 watts

Average Power (Sleep Mode)
3 watts

Average Power (Ready Mode)
9.2 watts

Average Power (Printing)
640 watts

Average Power while Printing Duplex
460 watts

ENERGY STAR Typical Electricity Consumption (TEC)
2.4 kilowatt-hours per week

Product Guarantee
1-Year Return-to-Base Service

Product Certifications
ENERGY STAR, Blue Angel RAL-UZ-171, 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

Maximum Monthly Duty Cycle
Up to 175000 pages per month[3]

Recommended Monthly Page Volume
3000 - 16000 pages[2]

Specified Operating Environment
Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 2896 Metres (9,500 Feet)

License/Agreement Terms
Printers are sold subject to certain license/agreement conditions. See www.lexmark.com/printerlicense for details.

Country of Origin
China (PRC)

UNSPSC Code
43212105

[1]This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (http://www.openssl.org/)
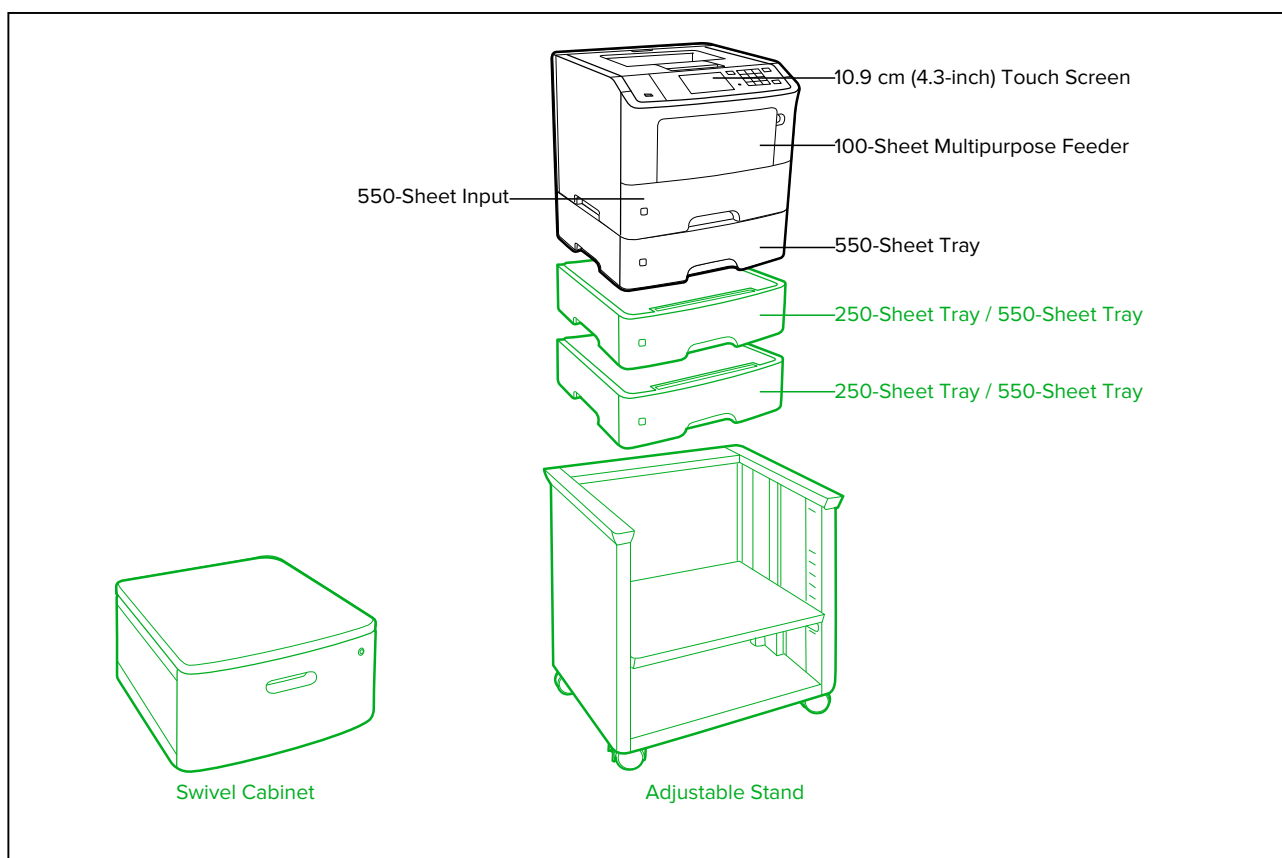
[2]"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device 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.

[4]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.

[5]Average standard page yield value declared in accordance with ISO/IEC 19752.

[6]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.

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- 10.9 cm (4.3-inch) Touch Screen
- 100-Sheet Multipurpose Feeder
- 550-Sheet Input
- 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray
- 250-Sheet Tray / 550-Sheet Tray

Swivel Cabinet

Adjustable Stand

■ Standard

■ Optional

P/N	Toner Cartridges
50F5U00	505U Ultra High Yield Return Program Toner Cartridge
50F5X00	505X Extra High Yield Return Program Toner Cartridge
50F5H00	505H High Yield Return Program Toner Cartridge
50F5000	505 Return Program Toner Cartridge
50F0UA0	500UA Ultra High Yield Toner Cartridge
50F0Z00	500Z Black Return Program Imaging Unit
50F0ZA0	500ZA Black Imaging Unit

P/N	Paper Handling
35S0267	250-Sheet Tray

P/N	Furniture
3073173	Swivel Cabinet
35S8502	Adjustable Stand

P/N	Memory Options
57X9016	1024MBx32 DDR3-DRAM
57X9012	2048MBx32 DDR3-DRAM
57X9101	256MB Flash Memory Card
27X0210	500 GB Hard Disk

P/N	Application Solutions
57X0300	Contact Authentication Device
57X0301	Contactless Authentication Device
57X0210	Elatec Reader Authentication Device

P/N	Connectivity
1021231	Parallel (10') Cable
1021294	USB (2 Meter) Cable
27X0901	Parallel 1284-B Interface Card

P/N	Connectivity
27X0900	RS-232C Serial Interface Card
27X0903	Lexmark MarkNet N8350 802.11b/g/n Wireless
27X0135	MarkNet N8352 Wireless Print Server plus NFC

P/N	Extended Warranties
2356353	MS610 1 Year Post Guarantee Return to Base, Response Time 5 to 7 Business Days
2360838	MS610 3 Year Upgrade from Initial to NBD extended Guarantee
2364624	MS610,M3150 2 Years renewal Return to Base, Response Time 5 to 7 Business Days
2364625	MS610,M3150 3 Years renewal Return to Base, Response Time 5 to 7 Business Days
2364626	MS610,M3150 4 Years renewal Return to Base, Response Time 5 to 7 Business Days
2364628	MS610,M3150 2 Years renewal OnSite Service, Response Time Next Business Day
2364629	MS610,M3150 3 Years renewal OnSite Service, Response Time Next Business Day
2364630	MS610,M3150 4 Years renewal OnSite Service, Response Time Next Business Day
2364631	MS610,M3150 2 Year Renewal Onsite Repair Next Business Day Fix
2364632	MS610,M3150 3 Year Renewal Onsite Repair Next Business Day Fix

P/N	Extended Warranties
2364633	MS610,M3150 4 Year Renewal Onsite Repair Next Business Day Fix
2366300	MS610,M3150 2 Year Renewal Onsite Repair w/ Kits Next Business Day
2366301	MS610,M3150 3 Year Renewal Onsite Repair w/ Kits Next Business Day
2366302	MS610,M3150 4 Year Renewal Onsite Repair w/ Kits Next Business Day
2356348	MS610 2-Years Total (1+1) Return-to-Base, 5-7 Business Days
2356349	MS610 3-Years Total (1+2) Return-to-Base, 5-7 Business Days
2356350	MS610 4-Years Total (1+3) Return-to-Base, 5-7 Business Days
2356351	MS610 5-Years Total (1+4) Return-to-Base, 5-7 Business Days
2356352	MS610 1-Year Return-to-Base Renewal, 5-7 Business Days
2355785	MS610 Upgrade to Onsite Service
2355786	MS610 2-Years Total (1+1) Onsite Service
2355787	MS610 3-Years Total (1+2) Onsite Service
2355788	MS610 4-Years Total (1+3) Onsite Service
2355789	MS610 5-Years Total (1+4) Onsite Service
2355790	MS610 1-Year Onsite Service Renewal

P/N	User Replaceable Parts
40X8443	Tray Pick roller assembly

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P/N	Service Parts
40X8436	MS610de Fuser Maintenance Kit, 220-240V
40X8295	MPF pick roller and separator pad
40X8393	Transfer roll
40X8298	Redrive assembly
40X8024	Fuser, 220-240V

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