



Lexmark MS812de

Produce documents that steal the show. With faster print speeds, workflow solutions, two-sided printing and multiple finishing styles, the Lexmark MS812de is sure to satisfy.

Part Number

40G0365

Print Technology

Black & White Laser Printer

Workgroup Size

Large Workgroup

Touch Screen Display

Yes

Display

Lexmark e-Task 7-inch (17.8 cm) colour touch screen

Print Speed (A4, Black)

Up to 66 ppm⁶

Print Speed (A4, Black) Duplex

Up to 40 spm⁶

Time to First Page (Black)

As fast as 4.0 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 Hat 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, 550-Sheet Output Bin, Integrated Duplex

Optional Paper Handling

250-Sheet Tray, 550-Sheet Tray, 2100-Sheet Tray, 250-Sheet Lockable Tray, 550-Sheet Lockable Tray, 4-Bin Mailbox, Staple Finisher, Staple Punch Finisher, High Capacity Output Expander, Output Expander

Paper Input Capacity, Standard

Up to 650 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 4400 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 550 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 2550 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 176 gsm

Integrated Tray Card Stock Upper limit (grain short)

Cover - 176 gsm (65 lb), Index Bristol - 199 gsm (110 lb), Tag - 203 gsm (125 lb)

Finishing Option

Yes

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

6

Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, 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, B5 Envelope, C5 Envelope, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal, Oficio, A6

Caster Base

Optional

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

Internal MarkNet N8350 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), FTP, TFTP, ThinPrint .print integration, Telnet, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol)

Network Management Protocols¹

HTTP, HTTPS (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, BOOTP, RARP, 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)

4.2 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, 158 scalable PostScript fonts, 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.

Laser Cartridge Yields (up to)⁵

6,000-page Cartridge, 25,000-page High Yield Cartridge, 45,000-page Extra High Yield Cartridge,

Imaging Unit Estimated Yield

Up to 100000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage⁴

Cartridge(s) Shipping with Product

10,000-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)

563 x 615 x 537 mm

Packaged Weight, kg

27.77 kg

Size (mm - H x W x D)

419 x 425 x 510 mm

Weight

23.99 kg

Noise level (Idle mode)

34 dBA

Noise Level (Print), Operating

58 dBA

Duplex Print Noise Level, Operating

57 dBA

Quiet Mode

52 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.6 watts

Average Power (Sleep Mode)

3.8 watts

Average Power (Ready Mode)

55 watts

Average Power (Printing)

830 watts

Average Power while Printing Duplex

630 watts

ENERGY STAR Typical Electricity Consumption (TEC)

4.6 kilowatt-hours per week

Product Guarantee

1-Year Onsite Service

Product Certifications

ENERGY STAR, Blue Angel RAL-UZ-171, ICES-003 Class A, BSMI Class A, VCCI Class A, US FDA, UL 60950-1, FCC Class A, cUL CAN/CSA-C22.2 60950-1, NOM, CB EN/IEC 60950-1, CB EN/IEC 60825-1, CE DoC (EN 62301 Class A, EN 62311, CE EN/IEC 60950-1, CE EN/IEC 60825-1, EN 61000-3, EN 55022 Class A, EuP, EN 55024, UL), EFTA (CE), KCC, CCC, CECF, 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 350000 pages per month³

Recommended Monthly Page Volume

5000 - 100000 pages²

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

¹This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)

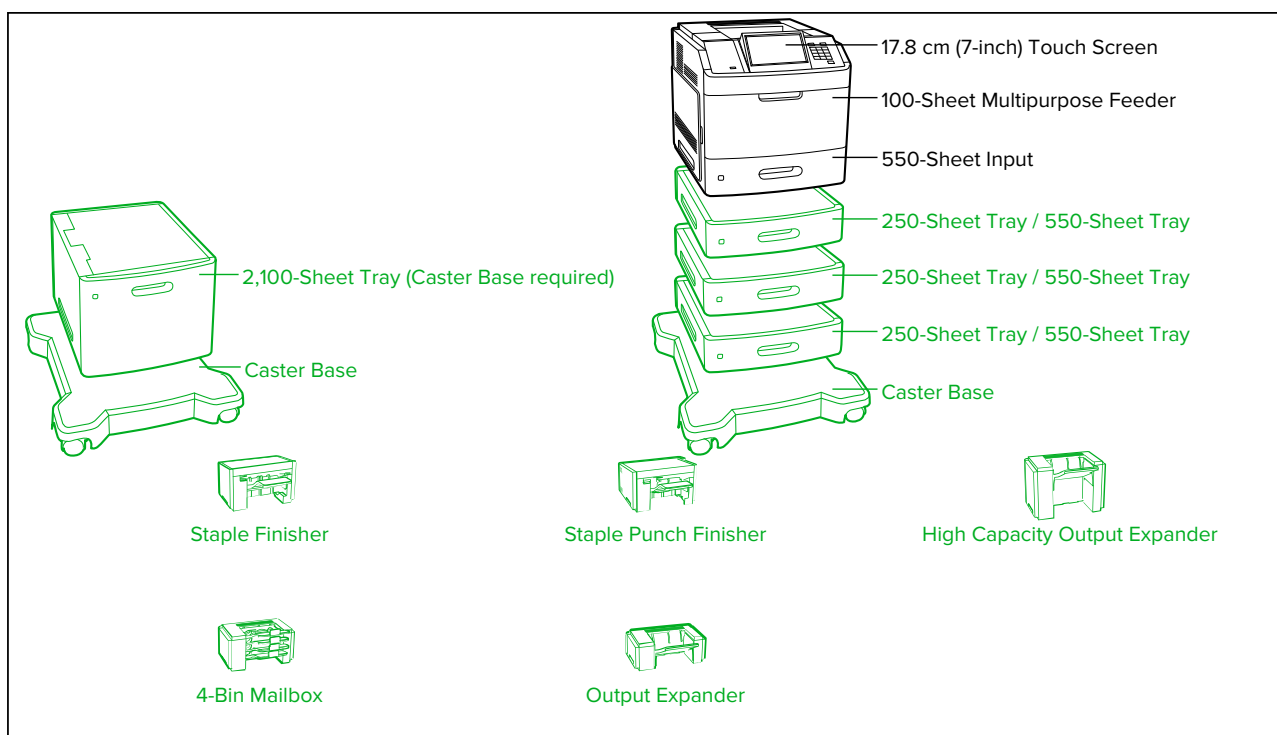
²"Recommended Monthly Page Volume" is a range of pages that helps customers evaluate Lexmark's product offerings based on the average number of pages customers plan to print on the device each month. Lexmark recommends that the number of pages per month be within the stated range for optimum device performance, 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.

⁴Actual 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.

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

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



Standard
Optional

P/N	Toner Cartridges	P/N	Application Solutions	P/N	Extended Warranties
25A0013	Staple Cartridges (3 pack)	40G0840	MS812de Forms and Bar Code Card	2366366	MS812,M5170 4 Year Renewal Onsite
52D5H00	525H High Yield Return Program Toner Cartridge	40G0841	MS812de Card for IPDS		Repair w/ Kits Next Business Day
52D5000	525 Return Program Toner Cartridge	40G0847	MS812de Card for PRESCRIBE Emulation	2355924	MS812 2-Years Total (1+1) Onsite Service
52D5X00	525X Extra High Yield Return Program Toner Cartridge	P/N	Connectivity	2355925	MS812 3-Years Total (1+2) Onsite Service
52D0XA0	520XA Extra High Yield Toner Cartridge	27X0142	Lexmark MarkNet™ N8230 Fiber Ethernet Print Server	2355926	MS812 4-Years Total (1+3) Onsite Service
52D0Z00	520Z Black Return Program Imaging Unit	1021231	Parallel (10') Cable	2355927	MS812 5-Years Total (1+4) Onsite Service
52D0ZA0	520ZA Black Imaging Unit	1021294	USB (2 Meter) Cable		
		14F0100	RS-232C Serial Interface Card	2355928	MS812 1-Year Onsite Service Renewal
		14F0000	Parallel 1284-B Interface Card		
		27X0225	MarkNet N8350 802.11b/g/n Wireless Print Server	P/N	User Replaceable Parts
		27X0310	MarkNet N8350 Wireless Print Server plus NFC	40X8421	Return Programme Fuser Maintenance kit, 220-240V Type 01 A4
		P/N	Extended Warranties	40X7706	Roller Maintenance Kit
		2355942	MS812,M5170 1 Year Renewal Onsite Repair Next Business Day Fix	40X8426	Fuser Maintenance kit, 220-240V, Type 06, A4
		2360848	MS812 3 Year Upgrade from Initial to NBD extended Guarantee	P/N	Service Parts
		2364788	MS812,M5170 2 Years renewal OnSite Service, Response Time Next Business Day	40X7600	Multipurpose feeder pick roller
		2364789	MS812,M5170 3 Years renewal OnSite Service, Response Time Next Business Day		
		2364790	MS812,M5170 4 Years renewal OnSite Service, Response Time Next Business Day		
		2364791	MS812,M5170 2 Year Renewal Onsite Repair Next Business Day Fix		
		2364792	MS812,M5170 3 Year Renewal Onsite Repair Next Business Day Fix		
		2364793	MS812,M5170 4 Year Renewal Onsite Repair Next Business Day Fix		
		2366364	MS812,M5170 2 Year Renewal Onsite Repair w/ Kits Next Business Day		
		2366365	MS812,M5170 3 Year Renewal Onsite Repair w/ Kits Next Business Day		
P/N	Paper Handling				
40G0852	4-Bin Mailbox				
40G0851	Output Expander				
40G0853	High Capacity Output Expander				
40G0850	Staple Finisher				
40G0849	Staple, Hole Punch Finisher				
40G0802	550-Sheet Tray				
40G0804	2100-Sheet Tray				
40G0800	250-Sheet Tray				
40G0820	250-Sheet Lockable Tray				
40G0822	550-Sheet Lockable Tray				
40G0854	4.3 in. (11 cm) Spacer				
P/N	Furniture				
40C2300	Adjustable Stand				
40G0855	Caster Base				
3073173	Swivel Cabinet				
P/N	Memory Options				
27X0200	500 GB Hard Disk				
57X9016	1024MBx32 DDR3-DRAM				
57X9012	2048MBx32 DDR3-DRAM				
57X9101	256MB Flash Memory Card				
57X0070	Removable Hard Disk Enclosure Kit				
P/N	Application Solutions				
57X0300	Contact Authentication Device				
57X0301	Contactless Authentication Device				
57X0210	Elatec Reader Authentication Device				