



Lexmark MS521dn

With its powerful processor, 44 page-per-minute output, enhanced security and built-in durability, the MS521dn supports the success of mid-size workgroups in all their mono printing.

Part Number

36S0314

Print Technology

Black & White Laser Printer

Workgroup Size

Medium Workgroup

Touch Screen Display

No

Display

2.4-inch (60 mm) Colour LCD display

Print Speed (A4, Black)

Up to 44 ppm⁶

Print Speed (A4, Black) Duplex

Up to 22 spm⁶

Time to First Page (Black)

As fast as 6.0 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), 300 x 300 dpi, 600 x 600 dpi

Processor Speed

1.0 GHz

Memory, Standard

512 MB

Memory, Maximum

512 MB

Hard Disk

Not Available

Apple Operating Systems Supported

Apple OS X (10.6, 10.7, 10.8, 10.9, 10.10, 10.11, 10.12, 10.13)

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 3.0, 4.0, Microsoft Windows Server 2012 with Citrix XenApp 6.0, 6.5

Linux Operating Systems Supported

Debian GNU/Linux 7.0, 8.0, SUSE Linux Enterprise Server 10, 11, 12, openSUSE Linux 13.2, Ubuntu 16.04 LTS, Fedora 23, 24, Red Hat Enterprise Linux WS 6, 7, openSUSE Linux 42.3

Microsoft Windows Operating Systems Supported

Windows 7, Windows 7 x64, Windows 8, Windows 8 x64, Windows 8.1, Windows 8.1 x64, 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, Novell Open Enterprise Server 2 on SUSE Linux Enterprise Server 10 SP4, Novell Open Enterprise Server 11 on SUSE Linux Enterprise Server 11, Novell Open Enterprise Server 2 SP2 on SuSE Linux Enterprise Server 10 SP3 3

UNIX Operating Systems Supported

Sun Solaris x86 10, 11, Sun Solaris SPARC 10, 11, IBM AIX 6.1, 7.1

Included Paper Handling

250-Sheet Input, 100-Sheet Multipurpose Feeder, 150-Sheet Output Bin, Integrated Duplex

Optional Paper Handling

250-Sheet Tray, 550-Sheet Tray, 550-Sheet Lockable Tray

Paper Input Capacity, Standard

Up to 350 pages 75 gsm bond

Paper Input Capacity, Maximum

Up to 2000 pages 75 gsm bond

Paper Output Capacity, Standard

Up to 150 pages 75 gsm bond

Paper Output Capacity, Maximum

Up to 150 pages 75 gsm bond

Paper Weight Range Supported - Standard Tray (gsm)

60 - 120 gsm

Paper Weight Range Supported - Multipurpose Feeder (gsm)

60 - 216 gsm

Finishing Option

No

Number of Paper Inputs, Standard

2

Number of Paper Inputs, Maximum

5

Media Types Supported

Card Stock, Envelopes, Paper Labels, Plain Paper, Transparencies, Refer to the Paper & Specialty Media 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

USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000)

Optional Network Ports

Marknet N8370 WiFi Option

Direct USB

No

Ethernet Network

Yes

Wireless

Wireless Option

Network Protocol Support

TCP/IP IPv4, TCP/IP IPv6, TCP, UDP

Network Printing Methods

LPR/LPD, 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 Protocols¹

HTTP, HTTPS (SSL/TLS), SNMPv1, SNMPv2c, SNMPv3, WINS, IGMP, APIPA (AutoIP), DHCP, ICMP, DNS, DDNS, mDNS, ARP, NTP, Telnet, Finger,

Network Security

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

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, 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

6,000-page Cartridge, 15,000-page High Yield Cartridge, 20,000-page Extra High Yield Cartridge, , 25,000-page Ultra High Yield Cartridge

Imaging Unit Estimated Yield

Up to 60000 pages, based on 5 average letter/A4 size pages per print job and ~ 5% coverage for CS/CX96x, CX83x, CX95x, and MX95x printer series, or based on 3 average letter/A4 size pages per print job and ~ 5% coverage for all other printers⁴

Cartridge(s) Shipping with Product

5,000-page 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.

Packaged Size (mm - H x W x D)

376 x 430 x 470 mm

Packaged Weight, kg

15.99 kg

Size (mm - H x W x D)

260 x 399 x 374 mm

Weight

14.1 kg

Noise Level, Idle

14 dBA

Noise Level (Print), Operating

56 dBA

Duplex Print Noise Level, Operating

55 dBA

Quiet Mode

52 dBA

ENERGY STAR

Yes

Average Power (Hibernate Mode)

0.1 watts

Average Power (Sleep Mode)

1.31 watts

Average Power (Ready Mode)

8 watts

Average Power (Printing)

620 watts

Average Power while Printing Duplex

370 watts

ENERGY STAR Typical Electricity**Consumption (TEC)**

0.6 kilowatt-hours per week

Product Warranty

1-Year Advanced Exchange

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, China Green Product (CGP)

Maximum Monthly Duty Cycle

Up to 120000 pages per month³

Recommended Monthly Page Volume

2000 - 15000 pages²

Specified Operating Environment

Humidity: 8 to 80% Relative Humidity,
Temperature: 10 to 32°C (50 to 90°F), Altitude:
0 - 5000 meters

License/Agreement Terms

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

Country of Origin

US/Canada/LV LAD - Mexico, LA HV, AP & EMEA - 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.



| Callout | Availability | Description |
|---------|--------------|---------------------------------|
| 1 | Standard | 6 cm LCD |
| 2 | Standard | 100-Sheet Multipurpose Feeder |
| 3 | Standard | 250-Sheet Input |
| 4 | Optional | 250-Sheet Tray / 550-Sheet Tray |

| P/N | Toner Cartridges | P/N | Extended Warranties |
|---------|------------------------------------------------------------------------------------------------|---------|--------------------------------------------|
| 56F0UA0 | Lexmark MS/MX521, 622, MX522, MS621 25K Toner Cartridge | 2364607 | MS521 4-Year Onsite Service Renewal |
| 56F6000 | Lexmark MS/MX321, 421, 521, 622, MX522, MS621 Return Programme 6K Toner Cartridge | 2364596 | MS521 6-Years Total (1+5) Exchange Service |
| 56F0ZA0 | Lexmark MS/MX32, 42, 52, 62, B/MB2338, 2442, 2546, 2650, M/XM1242, 1246, 3250 60K Imaging Unit | 2367099 | MS521 7-Years Total (1+6) Exchange Service |
| 56F6X0E | Lexmark MS/MX421, 521, 622, MS621, MX522 Corporate 20K Toner Cartridge | 2364597 | MS521 2-Year Exchange Service Renewal |
| 56F6U0E | Lexmark MS/MX521, 622, MX522, MS621 Corporate 25K Toner Cartridge | 2364598 | MS521 3-Year Exchange Service Renewal |
| 56F0Z0E | Lexmark 56F0Z0E Corporate Imaging Unit | 2364599 | MS521 4-Year Exchange Service Renewal |

| P/N | User Replaceable Parts |
|---------|------------------------|
| 41X0918 | Pick Tire |

| P/N | Paper Handling |
|---------|-------------------------|
| 36S2910 | 250-Sheet Tray |
| 36S3110 | 550-Sheet Tray |
| 36S3120 | 550-Sheet Lockable Tray |

| P/N | Furniture |
|---------|------------------|
| 3073173 | Swivel Cabinet |
| 35S8502 | Adjustable Stand |

| P/N | Memory Options |
|---------|-------------------------|
| 57X9801 | 256MB Flash Memory Card |

| P/N | Application Solutions |
|---------|------------------------------|
| 40C9201 | Card for IPDS |
| 40C9200 | Forms and Bar Code Card |
| 40C9202 | Card for PRESCRIBE Emulation |

| P/N | Connectivity |
|---------|-------------------------------------------------------|
| 27X6510 | MarkNet N8370 802.11 a/b/g/n/ac Wireless Print Server |
| 27X2000 | Lexmark Parallel 1284-B Interface Card |
| 1021294 | USB (2 Metre) Cable |
| SPD0002 | Surge Protective Device, 220-240V |

| P/N | Extended Warranties |
|---------|------------------------------------------------------|
| 2361929 | MS521 2-Years Total (1+1) Exchange Service |
| 2361930 | MS521 3-Years Total (1+2) Exchange Service |
| 2361931 | MS521 4-Years Total (1+3) Exchange Service |
| 2361932 | MS521 5-Years Total (1+4) Exchange Service |
| 2361933 | MS521 1-Year Exchange Service Renewal |
| 2361934 | MS521 1-Year Post Wty NBD Exchange Extended Warranty |
| 2361945 | MS521 Upgrade to Onsite Service |
| 2361946 | MS521 2-Years Total (1+1) Onsite Service |
| 2361947 | MS521 3-Years Total (1+2) Onsite Service |
| 2361948 | MS521 4-Years Total (1+3) Onsite Service |
| 2361949 | MS521 5-Years Total (1+4) Onsite Service |
| 2361950 | MS521 1-Year Onsite Service Renewal |
| 2361951 | MS521 1-Year Post Wty OSR NBD Ext Warranty |
| 2364604 | MS521 6-Years Total (1+5) Onsite Service |
| 2367100 | MS521 7-Years Total (1+6) Onsite Service |
| 2364605 | MS521 2-Year Onsite Service Renewal |
| 2364606 | MS521 3-Year Onsite Service Renewal |