Lexmark B2338dw

Strike the perfect balance of performance and affordability in small-workgroup mono printing with the up to 36-page-per-minute Lexmark B2338dw, featuring standard two-sided printing, enhanced security and built-in Wi-Fi.

Part Number
36SC128

Print Technology
Monochrome Laser

Workgroup Size
Small Workgroup

Touch Screen Display
No

Display
2-line 128 x 32 pixel All Points Addressable (APA) monochrome OLED display

Print Speed (A4, Black)
Up to 36 ppm[6]

Print Speed (A4, Black) Duplex
Up to 19 spm[6]

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

Duplex (2-sided) Printing
Integrated Duplex

Print Resolution, Black
1200 Image Quality, 1200 x 1200 dpi, 2400 Image Quality, 300 x 300 dpi, 600 x 600 dpi

Processor
1.0 GHz MHz

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)

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, 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 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 300 pages 75 gsm bond

Paper Input Capacity, Maximum
Up to 900 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
3

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
Fast Ethernet, USB 2.0 Specification Hi-Speed Certified (Type B), 802.11b/g/n Wireless

Direct USB
No

Ethernet Network
Yes

Wireless
Yes

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

Network Printing Methods
LPR/LPD, Enhanced IP (Port 9400), 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, 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)

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]
3,000-page Cartridge,

Imaging Unit Estimated Yield
Up to 60,000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage[4]

Cartridge(s) Shipping with Product
1,500-page Starter 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)
376 x 430 x 470 mm

Packaged Weight, kg
15.69 kg

Size (mm - H x W x D)
260 x 399 x 374 mm

Weight
13.9 kg

Noise Level, Idle
14 dBA

Noise Level (Print), Operating
54 dBA

Duplex Print Noise Level, Operating
53 dBA

ENERGY STAR
Yes

Average Power (Hibernate Mode)
0.1 watts

Average Power (Sleep Mode)
1.8 watts

Average Power (Ready Mode)
7 watts

Average Power (Printing)
520 watts

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

Product Guarantee
4-year guarantee (upon registration)

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, 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, GS mark, EC 1275, MET-I, ISO 532B, ECMA-370, Customs Union EAC, SII, TER

Maximum Monthly Duty Cycle
Up to 50,000 pages per month[3]

Recommended Monthly Page Volume
500 - 6,000 Pages[2]

Specified Operating Environment
Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 5,000 Metres (16,404 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.

Lexmark

Callout	Availability	Description
1	Standard	2-Line LCD
2	Standard	
3	Standard	250-Sheet Input
4	Optional	250-Sheet Tray / 550-Sheet Tray

P/N	Toner Cartridges
56F0ZA0	Lexmark 56F0ZA0 Black Imaging Unit
56F0Z00	Lexmark 56F0Z00 Black Return Program Imaging Unit
B2300A0	Lexmark B2300A0 Black Toner Cartridge
B232000	Lexmark B232000 Black Return Program Toner Cartridge
56F0Z0E	Lexmark 56F0Z0E Corporate Imaging Unit

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
57X9814	Korean Font Card
57X9815	Japanese Font Card
57X9812	Simplified Chinese Font Card
57X9810	Traditional Chinese Font Card

P/N	Connectivity
1021294	USB Cable - 2 Metre
SPD0002	Surge Protective Device, 220-240V

P/N	Extended Warranties
2362663	B2338 2-Years Total (1+1) Exchange Service
2362664	B2338 3-Years Total (1+2) Exchange Service
2362665	B2338 4-Years Total (1+3) Exchange Service
2362666	B2338 5-Years Total (1+4) Exchange Service
2362667	B2338 1-Year Exchange Service Renewal
2362668	B2338 1-Year Post Wty EXCH NBD Extended Warranty
2362669	B2338 Per Call EXCH NBD Extended Warranty
2362670	B2338 Upgrade to Onsite Service
2362671	B2338 2-Years Total (1+1) Onsite Service
2362672	B2338 3-Years Total (1+2) Onsite Service
2362673	B2338 4-Years Total (1+3) Onsite Service
2362674	B2338 5-Years Total (1+4) Onsite Service
2362675	B2338 1-Year Onsite Service Renewal
2362676	B2338 1-Year Post Wty OSR NBD Extended Warranty
2362677	B2338 Per Call OSR NBD Per Call 1 Time NBD OSR
2362683	B2338 1-Year Per Call Return-to-Base, 5-7 Business Days
2362685	B2338 Upgrade 2 Year to Onsite Service
2362686	B2338 2 Year Upgrade to Onsite Service
2362687	B2338 3 Year Upgrade to Onsite Service

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