Lexmark MX331adn

Get output of up to 38 pages per minute*, plus single-side automatic scanning, copying, faxing and touch-screen convenience, all in the compact Lexmark MX331adn.

Part Number
29S0186

Print Technology
Monochrome Laser

Function
Color Scanning, Copying, Faxing, Network Scanning, Printing

Workgroup Size
Small Workgroup

Touch Screen Display
Yes

Display
7.2 cm LCD touch panel

Print Speed (A4, Black)
Up to 38 ppm[6]

Print Speed (A4, Black) Duplex
Up to 17 spm[6]

Time to First Page (Black)
As fast as 6.2 seconds

Duplex (2-sided) Printing
Integrated Duplex

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

Copy Speed (A4, Black)
Up to 38 cpm[6]

Copy Speed (A4, Black) Duplex
Up to 17 spm[6]

Time to First Copy (Black)
As fast as 6.2 seconds

Reduce / Enlarge Range
25 - 400 %

A4/Ltr Simplex Scan Speed (Black)
Up to 46 / 48 sides per minute

Scan Speed (A4/Ltr, Colour)
Up to 20 / 21 sides per minute

A4/Ltr Duplex Scan Speed (Black)
Up to N/A sides per minute

Duplex Scan Speed (A4/Ltr, Colour)
Up to N/A sides per minute

Scan Area, Maximum (mm)
216 x 356 mm

ADF Scan
Simplex

Scanner Type
Flatbed scanner with ADF

Scan Technology
CIS

Optical Scanning Resolution
up to 600 X 600 ppi (color)

Scan File Formats (Send as)
JPEG, JPG, PDF, TIFF

Scan Destinations
e-mail, FTP, USB or Network connected computer, Lexmark Document Solutions Suite (LDSS)

Modem Speed
ITU T.30, V.34 Half-Duplex, 33.6 Kbps

Fax Transmission Speed
< 3 seconds per page

Processor Speed
Dual Core, 1.0 GHz

Memory, Standard
512 MB

Memory, Maximum
512 MB

Hard Disk
Not Available

Apple Operating Systems Supported
Support is provided through AirPrint and AirScan only

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

Linux Operating Systems Supported
openSUSE Linux 42.3, Fedora 27, 28, 29, Ubuntu 16.04, 18.04 LTS, Red Hat Enterprise Linux WS 6.10, 7.5, 7.6, Debian 9.4, 9.5, 9.6, Debian GNU/Linux 8.11, openSUSE Linux 15, SUSE Linux Enterprise Server 12 SP3, SUSE Linux Enterprise Server 12 SP4, SUSE Linux Enterprise Server 15

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 Open Enterprise Server 2 (SP3) on SuSE Linux Enterprise Server 10 SP4 (x86 and x64) 3, Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64), Novell Open Enterprise Server 11 (SP3) on SuSE Linux Enterprise Server 12 SP1 (x86 and x64), Novell Open Enterprise Server 15 (SP1) on SuSE Linux Enterprise Server 11 SP4 (x86 and x64)

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

Optional Paper Handling
550-Sheet Tray

Paper Input Capacity, Standard
Up to 350 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 - 217 gsm

ADF
50-Sheet Automatic Document Feeder

ADF Paper Input Capacity
Up to 50 pages 75 gsm bond

ADF Paper Output Capacity
Up to 50 pages 75 gsm bond

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, 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
Ethernet 10/100BaseTX (RJ-45), USB Compatible with USB 2.0 Specification (Type B)

Direct USB
Yes

Ethernet Network
Yes

Wireless
Wireless Option

Network Protocol Support
TCP/IP IPv4, TCP/IP IPv6, TCP, UDP, IPSEC w/ IPv4, IPSEC w/ IPv6, ICMP, IGMP, 802.1x

Network Printing Methods
LPR/LPD, Enhanced IP (Port 9400), FTP, TFTP, IPP 1.0, 1.1, 2.0 (Internet Printing Protocol), Microsoft Web Services WSD

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

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

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

Printer Languages (Standard)
PCL 5c Emulation, PCL 5e Emulation, PCL 6 Emulation, PostScript 3 Emulation, Direct Image

Fonts and Symbol Sets
3 of 9 scalable PCL 5e fonts in Narrow, Regular and Wide, 2 PCL bitmap fonts, 89 scalable PostScript fonts, For more information, refer to the Technical Reference., 89 scalable PCL fonts

Laser Cartridge Yields (up to)[5]
3,000-page Cartridge, 15,000-page High Yield Cartridge,

Imaging Unit Estimated Yield
Up to 40000 pages, based on 3 average letter/A4-size pages per print job and ~ 5% coverage[4]

Cartridge(s) Shipping with Product
1,500-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)
385 x 420 x 465 mm

Packaged Weight, kg
14.7 kg

Size (mm - H x W x D)
339 x 411 x 366 mm

Weight
12.8 kg

Noise Level, Idle
14 dBA

Noise Level (Print), Operating
53 dBA

Duplex Print Noise Level, Operating
50 dBA

Noise Level (Copy), Operating
54 dBA

Noise Level (Scan), Operating
55 dBA

Quiet Mode
48 dBA

ENERGY STAR
Yes

Average Power (Hibernate Mode)
0.1 watts

Average Power (Sleep Mode)
0.8 watts

Average Power (Ready Mode)
watts

Average Power (Printing)
530 watts

Average Power while Printing Duplex
315 watts

Average Power (Copying)
watts

Average Power (Scanning)
watts

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

Product Warranty
1-Year Onsite Service, Next Business Day

Product Certifications
ENERGY STAR, ICES-003 Class B, BSMI 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, DE-UZ 205, China Green Product (CGP)

Maximum Monthly Duty Cycle
Up to 50000 pages per month[3]

Recommended Monthly Page Volume
500 - 5000 pages[2]

Specified Operating Environment
Humidity: 8 to 80% Relative Humidity, Temperature: 10 to 32°C (50 to 90°F), Altitude: 0 - 2896 metres

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
43212110

[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.

Callout	Availability	Description
1	Standard	2.8 inch (7.2 cm) LCD touch panel
2	Standard	100-Sheet Multipurpose Feeder
3	Standard	250-Sheet Input
4	Optional	550-Sheet Tray

P/N	Toner Cartridges
55B0HA0	Lexmark 55B0HA0 High Yield Toner Cartridge
55B3000	Lexmark 55B3000 Return Programme Toner Cartridge
55B3H00	Lexmark 55B3H00 High Yield Return Programme Toner Cartridge
55B0ZA0	Lexmark 55B0ZA0 Photoconductor Unit
55B300E	Lexmark 55B300E Corporate Toner Cartridge
55B3H0E	Lexmark 55B3H0E High Yield Corporate Toner Cartridge

P/N	Paper Handling
29S0600	550-Sheet Tray

P/N	Furniture
3073173	Swivel Cabinet
35S8502	Adjustable Stand

P/N	Connectivity
27X6410	Lexmark MarkNet N8372 802.11 a/b/g/n/ac Wireless Print Server
1021294	USB (2 Meter) Cable

P/N	Extended Warranties
2371985	MX331 2-Years Total (1+1) Onsite Service
2371986	MX331 3-Years Total (1+2) Onsite Service
2371987	MX331 4-Years Total (1+3) Onsite Service
2371988	MX331 5-Years Total (1+4) Onsite Service
2371989	MX331 6-Years Total (1+5) Onsite Service
2371990	MX331 7-Years Total (1+6) Onsite Service
2371991	MX331 1-Year Onsite Service Renewal
2371992	MX331 2-Year Onsite Service Renewal
2371993	MX331 3-Year Onsite Service Renewal
2371994	MX331 4-Year Onsite Service Renewal
2371995	MX331 Per Call OSR 1 Time NBD Extended Warranty
2371996	MX331 1-Year Post Wty OSR NBD Ext Warranty