Lexmark MB2546adwe

Work fast and run economically with the MB2546adwe, the fax-equipped up-to 44 page-per-minute* multifunction product with long-life components and standard Wi-Fi.

Part Number
36SC514

Print Technology
Monochrome Laser

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

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 44 ppm[6]

Print Speed (A4, Black) Duplex
Up to 22 spm[6]

Time to First Page (Black)
As fast as 6 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

Copy Speed (A4, Black)
Up to 44 cpm[6]

Copy Speed (A4, Black) Duplex
Up to 23 spm[6]

Time to First Copy (Black)
As fast as 6 seconds

Reduce / Enlarge Range
25 - 400 %

A4/Ltr Simplex Scan Speed (Black)
Up to 42 / 45 sides per minute

Scan Speed (A4/Ltr, Colour)
Up to 20 / 22 sides per minute

A4/Ltr Duplex Scan Speed (Black)
Up to 20 / 20 sides per minute

Duplex Scan Speed (A4/Ltr, Colour)
Up to 10.5 / 10.5 sides per minute

Scan Area, Maximum (mm)
215.9 x 355.6 mm

ADF Scan
RADF (reversing Duplex)

Scanner Type
Flatbed scanner with ADF

Scan Technology
CIS

Optical Scanning Resolution
up to 600 X 600 ppi (color), up to 1200 X 600 ppi (black)

Scan File Formats (Send as)
JPEG, JPG, PDF, Secure PDF, TIFF, XPS, Archival PDF (A-1a, A-1b), Searchable PDF (optional OCR with 1GB RAM and hard disk required), Highly compressed PDF (1GB RAM and hard disk required)

Scan Destinations
e-mail, FTP, USB Flash drive, 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
1024 MB

Memory, Maximum
1024 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

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
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
One Internal Card Slot, USB 2.0 Specification Hi-Speed Certified (Type B), Gigabit Ethernet (10/100/1000), 802.11b/g/n Wireless, 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

Direct USB
Yes

Ethernet Network
Yes

Wireless
Yes

Lexmark

Network Protocol Support
TCP/IP IPv4, 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, BOOTP, RARP, 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), 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]
3,000-page Cartridge, 6,000-page High
Yield Cartridge, 10,000-page Extra 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
3,000-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)
614 x 511 x 576 mm

Packaged Weight, kg
23.72 kg

Size (mm - H x W x D)
477 x 489 x 429.5 mm

Weight
20.6 kg

Noise Level, Idle
14 dBA

Noise Level (Print), Operating
56 dBA

Duplex Print Noise Level, Operating
55 dBA

Noise Level (Copy), Operating
56 dBA

Noise Level (Scan), Operating
55 dBA

Quiet Mode
51 dBA

ENERGY STAR
Yes

Average Power (Hibernate Mode)
0.1 watts

Average Power (Sleep Mode)
1.5 watts

Average Power (Ready Mode)
14.5 watts

Average Power (Printing)
620 watts

Average Power while Printing Duplex
385 watts

Average Power (Copying)
630 watts

Average Power (Scanning)
20 watts

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

Product Warranty
1-Year Onsite Service, Next Business Day

Product Certifications
ENERGY STAR, 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, 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, Wi-
Fi CERTIFIED?

Maximum Monthly Duty Cycle
Up to 120000 pages per month[3]

Recommended Monthly Page Volume
2000 - 15000 pages[2]

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
China (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,
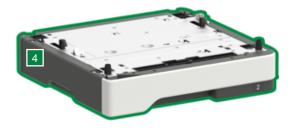speed, and typical customer usage.

[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	4.3-inch (10.9-cm) Touch Screen
2	Standard	100-Sheet Multipurpose Feeder
3	Standard	250-Sheet Input
4	Optional	250-Sheet Tray / 550-Sheet Tray

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P/N	Toner Cartridges
B243H00	Lexmark B243H00 Black High Yield Return Program Toner Cartridge
56F0ZA0	Lexmark 56F0ZA0 Black Imaging Unit
56F0Z00	Lexmark 56F0Z00 Black Return Program Imaging Unit
B250XA0	Lexmark B250XA0 Black Extra High Yield Toner Cartridge
B233000	Lexmark B233000 Black Return Program Toner Cartridge
B253X00	Lexmark B253X00 Black Extra High Yield Return Program Toner Cartridge

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
1021231	Parallel (10') Cable
1021294	USB (2 Meter) Cable
27X0901	Parallel 1284-B Interface Card
27X0900	RS-232C Serial Interface Card
SPD0002	Surge Protective Device, 220-240V

P/N	Extended Warranties
2362834	MB2546 2-Years Total (1+1) Onsite Service
2362835	MB2546 3-Years Total (1+2) Onsite Service
2362836	MB2546 4-Years Total (1+3) Onsite Service
2362837	MB2546 5-Years Total (1+4) Onsite Service
2362838	MB2546 1-Year Onsite Service Renewal
2362839	MB2546 1 Year Post Warranty Onsite Repair NBD Warranty
2366158	MB2546 2-Year Onsite Service Renewal
2366159	MB2546 3-Year Onsite Service Renewal
2366160	MB2546 4-Year Onsite Service Renewal
2366157	MB2546 6-Years Total (1+5) Onsite Service
2367256	MB2546 7-Years Total (1+6) Onsite Service