

MPS5502mb+ MFP Series



High-performance Letter/A4 MFPs designed to enhance productivity and workflow

	MPS5502mb+	MPS5502mb+ Wireless	MPS5502mbf+	MPS5502mbfx+
Print/Copy Speed ¹	55 ppm			
Standard Paper Input Capacity	630 sheets	1,160 sheets	2,630 sheets	
Max Paper Input Capacity	2,630 sheets	1,690 sheets	2,630 sheets	
Monthly Duty Cycle (Prints)	Up to 280,000			
Toner Capacity @ 5% Coverage	29,900 pages			
Stapler	20-sheet convenience stapler		50-sheet inline stapler	

- Feature-rich monochrome print/copy/scan/fax
- First page prints in as fast as 5 seconds¹
- Easy-to-use 9" Color touch-screen control panel with alphanumeric keypad and function buttons
- 1.2 GHz processor
- 2 GB standard/max memory and 160 GB secure HDD
- 1 Gigabit Ethernet and High-speed USB connectivity
- USB host port for walk-up printing/scanning
- 100-sheet multi-purpose tray
- Duplex (2-sided) printing/copying standard
- 100-sheet duplexing/reversing auto document feeder (RADF)
- Up to 1200 x 1200 dpi resolution
- Compatible with Apple® AirPrint™ mobile printing app
- OKI Smart Extendable Platform for integration with web-based applications
- Supports PDF/A-1b format for long-term preservation of scanned documents
- Wi-Fi® CERTIFIED b/g/n on MPS5502mb+ Wireless model
- Optional 2nd, 3rd and 4th 530-sheet paper trays; 2,000-sheet Large Capacity Feeder
- 3-Year On-Site warranty²

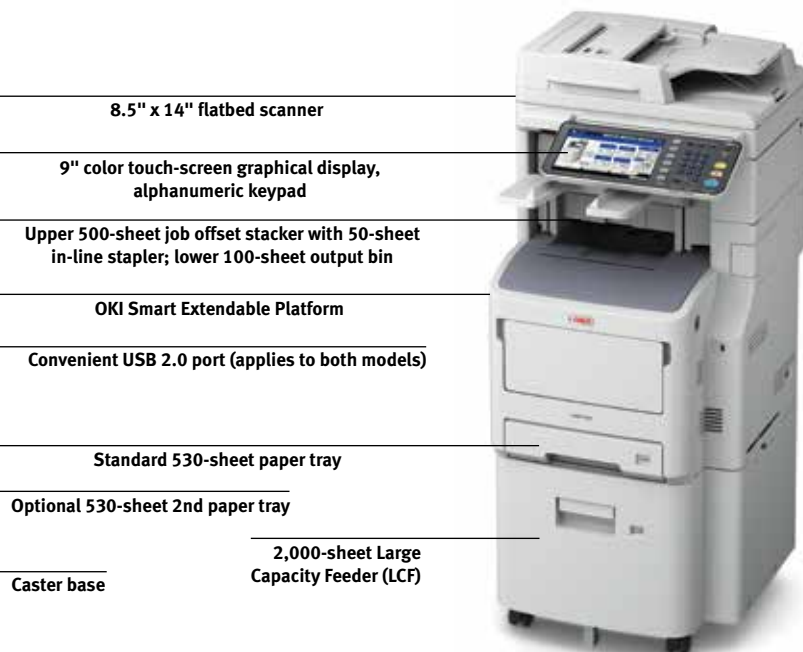
MPS5502mb+/ MPS5502mb+ Wireless



MPS5502mbf+



MPS5502mbfx+



MPS5502mb+ MFP Series

Specifications

Printer

- **Print Speed:** Up to 55 ppm¹
- **Duplex Print Speed:** Up to 42 ipm¹
- **First Page Out Time:** As fast as 5 sec.¹
- **Print Resolution:** Up to 1200 x 1200 dpi
- **Duplex (2-Sided) Printing:** Standard
- **Processor:** 1.2 GHz CPU
- **Emulations:** PCL[®] 6, PCL 5e; PDF; XPS; PostScript[®] 3[™]
- **Connectivity:** Standard 1 Gigabit Ethernet (10/100/1000 Base-TX); High-Speed USB; USB Host (x2)
- **Operating Systems:** Microsoft[®] Windows[®] 8, Windows 7, Windows Vista[®], Windows Server 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003, Mac[®] OS x 10.6 to 10.10
- **System Memory (Std./Max):** 2 GB
- **File Storage:** 160 GB secure hard disk drive
- **Monthly Duty Cycle:** Up to 280,000 pages
- **Recommended Monthly Print Volume:** 4,000 - 30,000 pages

Copier

- **Copy Speed:** Up to 55 cpm¹
- **First Copy Out Time:** As fast as 8 sec.¹
- **Copy Resolution:** Up to 600 x 600 dpi
- **Copy Scaling:** 25% to 400%
- **Copy Modes:** Text/Photo, Text, Photo
- **Copy Quantity Selection:** Up to 999 copies
- **Copy Functionality:** Duplex, 2-Up, 4-Up, Collate, Mixed size (Letter/Legal), Job build, Interrupt, Cover sheet, Sheet insertion, Edge erase, ID copy and more

Scanner

- **Scan Type:** Color Legal-size flatbed; Duplexing/ Reversing Automatic Document Feeder (RADF)
- **Max Scan Area:** 8.5" x 14"
- **RADF Capacity:** 100 sheets max.
- **Scan Speed:** Up to 55 ipm Color/Mono @ 300 dpi
- **Scan Resolution:** Up to 600 x 600 dpi
- **Scan Modes:** Color, Black & White, Grayscale
- **Compatibility:** TWAIN, WIA
- **Address Book Management:** LDAP (3,000 entries)
- **Formats Supported:** JPEG, TIFF (multi/single page), PDF (multi/single page), PDF/A-1b, Slim PDF, Secure PDF, XPS (multi/single page)
- **Scan-to Capabilities:** Filing box, Shared folder, Email, USB memory, WSD scan

Fax

- **Fax Modem Speed:** 33.6 Kbps Super G3
- **Transmission Speed:** Approx. 3 sec. per page²
- **Fax Resolution:** Up to 300 x 300 dpi
- **Broadcast Transmission:** Max. 400 destinations
- **Fax Memory:** 1 GB shared
- **Fax Functionality:** Dual access, Memory Tx/Rx, Delayed transmission, PC-FAX, Speed dial (3,000), Group dial (200), Auto redial

Operator Panel

- **Features:** 9-in. color graphic touch-screen display; alphanumeric keypad and function buttons

Wireless LAN (MPS5502mb+ Wireless only)

- **Protocols Connectivity:** Wi-Fi CERTIFIED[™] b/g/n
- **Security:** WPA[™]/WPA2[™] – Enterprise, Personal; EAP Type(s): EAP-TLS, PEAPv0/EAP-MSCHAPv2

Security

- **Device Security:** IP Filtering, MAC Filtering, IPSec (option), Secure Print, Secure Print job encryption (by secure HDD), SMTP server authentication, POP before SMTP authentication, SSL Security for SMTP Protocol, SNMPv3, SSL/TLS Encryption, Port Change, Storage Device Encryption, Secure Erase, Disable Host USB feature
- **Access Security:** LDAP authentication

Paper Handling

- **Standard Paper Capacity:** MPS5502mb+/MPS5502mb+ Wireless – 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray); MPS5502mbf+ – 1,160 sheets (with standard 530-sheet 2nd Tray incl. caster base stand); MPS5502mbfx+ – 2,630 sheets (with standard 2,000-sheet Large Capacity Feeder (LCF))
- **Additional Paper Capacity:** MPS5502mb+/MPS5502mb+ Wireless – optional 530-sheet 2nd, 3rd and 4th Trays; optional 2,000-sheet LCF
- **Maximum Paper Capacity:** MPS5502mb+/MPS5502mb+ Wireless and MPS5502mbfx+ – 3,160 sheets; MPS5502mbf+ – 1,690 sheets
- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Standard Paper Output:** MPS5502mb+/MPS5502mb+ Wireless – 500 sheets, face-down; MPS5502mbf+ and MPS5502mbfx+ – upper 500-sheet job offset stacker, lower 100-sheet bin
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)
- **Stapler:** MPS5502mb+/MPS5502mb+ Wireless – 20-sheet off-line convenience stapler; MPS5502mbf+ and MPS5502mbfx+ – 50-sheet inline stapler

Environmental

- **Size (WxDxH):** MPS5502mb+/MPS5502mb+ Wireless – 20.6" x 23.8" x 26.6" (522mm x 604mm x 675mm); MPS5502mbf+ – 20.6" x 23.8" x 42.5" (522mm x 604mm x 1079mm); MPS5502mbfx+ – 20.6" x 23.8" x 47.8" (522mm x 604mm x 1215mm)

Ordering Information

Description	Part Numbers
MPS5502mb+ (120V)	62445701
MPS5502mb+ Wireless (120V)	62445704
MPS5502mbf+ (120V)	62445705
MPS5502mbfx+ (120V)	62445707
Options	
2nd/3rd/4th 530-Sheet Paper Tray	45479001
2,000-Sheet Large Capacity Feeder	45393301
Caster Base Stand	45466601
Meta Scan enabler GS-1010	45518201
IPSec enabler GP-1080	45518401
125 kHz HID Proximity Card Reader – White	70064902
125 kHz Multi 125 Card Reader – White	70064904
13.56 MHz MIFARE Card Reader – White	70064906
13.56 MHz iClass Card Reader – White	70064908
Card Reader Bracket	70065201
Supplies	
Toner Cartridge	
Average Life: 30,000 pages	45460501
(Published performance results based on estimated 5% coverage. Individual results may vary. Units ship with 30,000-page "starter" toner cartridge)	
Image Drum	
Average Life: 72,000 pages	45456301
(Published performance results based on 3 pages per print job in simplex mode only. Individual results may vary.)	
Fuser Maintenance Kit	
Average Life: 200,000 pages	45435101
(Published performance results based on letter-size print jobs. Individual results may vary)	
Stapler Refills	
Finisher Staple Cartridge (15,000) Refill Kit	42937601
MPS5502mbf+ and MPS5502mbfx+ only	
Off-Line Staple Cartridge (3,000) Refill Kit	45513301
MPS5502mb+ and MPS5502mb+ Wireless only	

- **Weight:** MPS5502mb+/MPS5502mb+ Wireless – 105.8 lb. (48 kg); MPS5502mbf+ – 176.4 lb. (80 kg); MPS5502mbfx+ – 172.4 lb. (78.2 kg)
- **Power Consumption:** Deep sleep – 2W; Power-Save – <40W; Standby – 120W; Average – 870W; Peak – 1,500W
- **ENERGY STAR[®] Compliance:** Yes
- **ENERGY STAR TEC Value:** 3.1 kWh (120V); 3.4 kWh (models with in-line finisher)
- **Acoustic Noise:** Operating – 52dBA or less; Stand-by 30dBA or less

Warranty

- **Printer:** 3-Year limited On-Site warranty³
- **LED Printheads:** 5-Year limited warranty

Specifications are subject to change without notice.

¹ Published performance results based on laboratory testing, letter-size sheets, simplex. Individual results may vary.

² Available in the U.S. and Canada only.

³ Based on ITU-T Test Chart #1.

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OKI DATA AMERICAS, INC.

USA
2000 BISHOPS GATE BLVD.
MOUNT LAUREL, NJ 08054-4620
TEL: 800.OKI.DATA (800.654.3282)
FAX: 856.222.5320

CANADA
4140B SLADEVIEW CRESCENT
UNITS 7 & 8
MISSISSAUGA, ONTARIO L5L 6A1
TEL: 905.608.5000
FAX: 905.608.5040

WWW.OKIDATA.COM

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