MPS5502mb Series

OKI®

Full-featured, environmentally friendly—enhancing performance for demanding mid-size workgroups

MPS5502mb
MPS5502mbf
MPS5502mbfx

OKI and The Environment

ENERGY STAR® Compliant Superior energy efficiency
Multifunctionality One device takes the place of many
Duplex (2-sided) Printing Saves energy and resources
Deep Sleep Mode Reduces power to less than 2 watts
LED Technology Long printhead life, high efficiency

The MPS5502mb Series from OKI®. Multifunction devices with productivity-enhancing features and outstanding print-and-copy output.

Highlights:	MPS5502mb	MPS5502mbf	MPS5502mbfx
• Print Speed	Up to 55 ppm[1]		
• Standard Paper Capacity	630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray)	1,160 sheets (with standard 530-sheet 2nd Tray incl. caster base stand)	2,630 sheets standard/max with 2,000-sheet Large Capacity Feeder (LCF)
• Max Paper Capacity	3,160 sheets (with optional 530-sheet 2nd paper tray and 2,000-sheet Large Capacity Feeder)	1,690 sheets (with optional 530-sheet 3rd paper tray)	3,160 sheets (with optional 530-sheet 2nd paper tray)
• Paper Output	500-sheet bin, face-down	Upper 500-sheet job offset stacker, lower 100-sheet bin	
• Stapler	20-sheet off-line stapler	50-sheet inline stapler	50-sheet inline stapler

Additional Highlights:

- **Feature-rich monochrome print/copy/scan/fax**
- **1.2 GHz processor**
- **First page prints in as fast as 5 seconds[1]**
- **2 GB standard/max memory**
- **160 GB secure hard disk drive**
- **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**
- **Up to 1200 x 1200 dpi resolution**
- **100-sheet duplexing/reversing automatic document feeder (RADF)**
- **Easy-to-use 9" Color touch-screen control panel with alphanumeric keypad and function buttons**
- **smart Extendable Platform for integration with web-based applications**
- **Wireless model available as special order**
- **Optional 2nd, 3rd and 4th 530-sheet paper trays; 2,000-sheet Large Capacity Feeder**

The OKI® MPS5502mb Series (MPS5502mb, MPS5502mbf and MPS5502mbfx) combines high-quality output and all-in-1 functionality with speed, reliability and ease of use—superior value from MFPs that have a footprint small enough to easily fit your environment.

They're the perfect solution for your company's medium-size workgroups.

Enhance the productivity of your staff – These MFPs are fast: they print and copy at up to 55 monochrome pages per minute. And all print or copy the first page in as little as 5 seconds.[1]

Their duplexing/reversing automatic document feeder (RADF) quickly scans both sides of a document. And, with their robust duty cycles, these durable devices can be relied upon to handle large daily print and copy volumes.

Scan at the machine or from your desk – Turn hardcopy documents into electronic files with multiple options. Scan color or black & white documents in, and send them to your PC, a network folder, a USB stick, or to a list of e-mail addresses.

You can also remotely preview and scan your documents on your PC via the network connection. Insert a USB memory stick into the convenient front port to save scanned documents to or print files directly from the USB stick.

The convenience of E-Filing – Store your digital documents on or transfer them from "boxes" on the MFP's secure hard disk drive. Users have walk-up-and-print or pull-down (to their PCs) access to all documents in the public box, or access via password to documents in private boxes. Passwords can be assigned to specific users or shared within a department.

Full-featured fax – All models have a robust Super G3 fax with Dual Access, T.37 Internet faxing, a 3,000-entry address book, double-sided fax scanning, and the ability to let you send faxes directly from your PC.

They can make your job easier – All three models are user friendly: network-ready right out of the box, with an intuitive operator panel that's simple to use—9" color touch-screen graphic display, alphanumeric keypad and function buttons.

Improve your bottom line, take control of your output, and enhance your workflow. Help protect the environment, too.

Improve your bottom line – The MPS5502mb Series delivers cost-effective operation as well as an exceptional return on your investment. Outstanding reliability and long-lasting consumables help you control operating costs and improve productivity:

- Support one device rather than several
- Stock fewer replacement supplies
- Reduce interventions – cost-efficient toner cartridges rated at up to 30,000 pages[2]

Your investment just keeps looking better and better.

Monitor and control your printing – OKI Print Job Accounting software allows you to restrict printer access to individuals or groups, and to manage printing within defined cost limits. It provides you the ability to report on usage across the network, capturing information on volume, paper size, media type and consumables usage.

It also enables printer monitoring, letting you create job logs to analyze how a device is being used—by user name, applications used, and number of pages printed or copied. The data can help you determine the effectiveness of your existing policies or to develop new ones.

Reduce environmental impact – MPS5502mb Series MFPs offer a wide range of features to reduce energy consumption, save you money and improve your carbon footprint:

- **ENERGY STAR® compliance** – lower power consumption—especially in Deep sleep mode—earn these MFPs the government's recognition for energy efficiency.

- **Deep sleep mode** – reduces power consumption to less than 2 watts
- **Duplex printing** – reduces paper usage by enabling the user to print on both sides of the sheet
- **Toner Save function** – reduces the amount of toner used when printing draft or internal documents

Expect more support – If you need technical assistance, you can expect total support for your MPS5502mb Series MFP from your Authorized OKI MFP provider.

MPS5502mb Series and the OKI smart Extendable Platform

OKI's smart Extendable Platform offers demanding users solutions that optimize and simplify document processing and workflow. This flexible architecture allows software developers and OKI Solution Partners to create customized MFP solutions to meet specific business needs.

Users can increase the efficiency of their processes through a host of business applications.

The web interface of the MPS5502mb Series lets users interact directly with these web-based applications via the touch-screen on the operator panel.

And, as new applications become valuable to your business, they can be added to your MFP's feature sets using embedded OKI smart Extendable Platform technology.
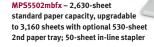
Easy-to-access functionality: primary features are simple to locate and access

Alphanumeric keypad: enter fax numbers, codes and quantities with a touch

9" touch-screen display: simplifies navigation, enhances user productivity, enables access to web-based applications

MPS5502mb – 630-sheet standard paper capacity, upgradable to 3,160 sheets; 20-sheet convenience stapler

MPS5502mbf – 1,160-sheet standard paper capacity, upgradable to 1,690 sheets; 50-sheet in-line stapler

MPS5502mbfx – 2,630-sheet standard paper capacity, upgradable to 3,160 sheets with optional 530-sheet 2nd paper tray; 50-sheet in-line stapler

[1] Published performance results based on laboratory testing of print speed on letter-size sheets in simplex (1-sided) mode. Individual results may vary.

[2] Published performance results based on estimated 5% coverage. Individual results may vary.

MPS5502mb Series

Specifications

Printer

- **Print Speed:** Up to 55 ppm[1]
- **Duplex Print Speed:** Up to 42 ipm[1]
- **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 5c; PDF; XPS; PostScript® 3™
- **Connectivity:** Standard 1 Gigabit Ethernet; High-Speed USB; USB Host (x2)
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server® 2012, Windows Server 2008 R2, Windows Server 2008, Windows Server 2003, Mac OS® x 10.4 to 10.8
- **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 cpm[1]
- **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), 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 page[2]
- **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

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

- **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
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)

Environmental

- **Size (WxDxH):**
  MPS5502mb – 20.6" x 23.8" x 26.6"
     (522 mm x 604 mm x 675 mm);
  MPS5502mbf – 20.6" x 23.8" x 42.5"
     (522 mm x 604 mm x 1,079 mm);
  MPS5502mbfx – 20.6" x 23.8" x 47.8"
     (522 mm x 604 mm x 1,215 mm)
- **Weight:** MPS5502mb – 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); 3.3 kWh (230V); 3.4 kWh (models with in-line finisher)
- **Acoustic Noise:** Operating – 52dBA or less; Stand-by 30dBA or less

Supplies

- **Toner Cartridge:** 30,000 pages (published performance results based on estimated 5% coverage; individual results may vary)
- **Image Drum:** 72,000 pages (published performance results based on 3 pages per print job in simplex mode only; individual results may vary)
- **Fuser:** 200,000 pages (published performance results based on Letter-size print jobs; individual results may vary)

Warranty

- **LED Printhead:** 5-Year limited warranty

Ordering Information

Description	Part Numbers
MPS5502mb (120V)	62442601
MPS5502mbf (120V)	62443101
MPS5502mbfx (120V)	62443201
Wireless model available by Special Order	
Options	
2nd/3rd/4th 530-Sheet Paper Tray	45479001
2,000-Sheet Large Capacity Feeder	45393301
Caster Base Stand	45466601
MFP Cabinet with Casters	45681801
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

For more information on Digital Mono MFPs and supplies, contact your local Authorized OKI MFP provider.

[1] Published performance results based on laboratory testing of print speed on letter-size sheets in simplex (1-sided) mode. Individual results may vary.

[2] Based on ITU-T Test Chart #1.

Specifications are subject to change without notice.

OKI®

Open up your dreams