

MPS5500mb Series

OKI®



Full-featured black & white MFPs—enhancing performance for demanding mid-size workgroups

MPS5500mb
MPS5500mbf

MPS
series.



This OKI Product and The Environment

- ENERGY STAR® Compliant** Superior energy efficiency
- Automatic ECO Mode** Reduces power to save energy
- Duplex (2-sided) Printing** Saves energy and resources
- Multifunctionality** One device takes the place of many
- Quiet Mode** Reduces noise emissions during operation
- n-Up Paper-Save Copying** Multiple pages on one sheet





With the MPS5500mb Series, you get all the functionality your medium workgroup needs – and the feature sets you want.

MPS5500mb Series Highlights:

- Professional, reliable and affordable solutions—print, copy, scan and fax
- Fast black & white printing and copying at up to 55 ppm/cpm¹
- Desktop model (MPS5500mb) and floor model with finishing features (MPS5500mbf) available²
- Versatile and simple to operate via 9" color touch-screen display
- Duplex (2-sided) printing standard
- Internal Ethernet card standard; optional wireless connectivity is also available
- 75-sheet duplexing automatic document feeder (DADF) enables scanning of both sides of a sheet in one continuous pass
- Color scanning with send-to functionality
- Robust copy features, including ID Card Copy
- Users can save personal settings on USB memory sticks and access them at any time
- High-capacity toner yields up to 36,000 pages³
- Rated at up to 275,000 pages/month duty cycle
- Memory upgradable to 1.28 GB, paper capacity expandable to up to 3,200 pages with options⁴
- Live, toll-free technical support 24/7/365⁵

What the medium workgroup demands in a MFP.

Above all, your workgroup wants to be productive. The MPS5500mb Series from OKI® responds with exceptional print and copy speed: both models deliver up to 55 crisp, clear prints/copies per minute (ppm/cpm), with the first copy appearing in as little as 8 seconds.¹

These black & white MFPs pack a lot of paper and toner—dramatically reducing down-time from user interventions: up to 3,200 pages of paper capacity⁴ (with options), and high-capacity toner cartridges capable of lasting for up to 36,000 pages³.

They're also designed to be easy to use, with intuitive and customizable controls.

Sharing files and documents is a snap – Place your document on the flatbed platen or in the 75-sheet duplexing automatic document feeder (DADF) and scan both sides in a single continuous pass. Save and send the electronic version to a folder on your PC, the network or FTP site, as an attachment to an e-mail address, or to a USB memory stick.

Preview scans on screen – Before you scan and e-mail an important image file, see how it looks and fits on the page.⁶ You can preview your scan on the 9" color touch-screen display, saving you time and eliminating errors.

Manage traffic efficiently – When you e-mail a large file it won't cause a traffic jam on your network. That's because the MPS5500mb Series'

traffic-shaping technology can partition your network traffic and designate lower bandwidth for outbound flows. This is especially useful for busy networks and externally hosted Web servers.

Robust copy and fax features – Benefit from a rich range of advanced copy functions to boost your users' productivity, such as Priority Copy to interrupt long print runs temporarily; ID Card Copy to copy both sides of a card onto a single sheet; and Sample Copy to proof the first copy before printing the remaining copies.

MPS5500mb Series models also offer powerful fax features, including broadcast faxing, 500 speed dials with LDAP support, and fax memory of up to 900 pages⁷.

Personalized user settings – The MPS5500mb Series lets multiple users save and re-access their personal settings on a simple flash drive, including their local address book, personal fax numbers, individual copy settings, and even their own touch-screen configurations.

They simply walk up to the MFP, slide in their flash drive, and the MFP literally transforms into their own personal device.

Finish with a flourish – The MPS5500mbf will staple multiple sets of documents of up to 50 pages each.

Take control of your office security and your bottom line – even as you lend a helping hand to the environment.

Control the way your MFP is used – The MPS5500mb Series allows an administrator to grant or restrict access to individuals or groups of users. Simply assign individual PIN identification codes to your personnel according to their privileges: print, copy, scan-to-e-mail or network folders, and fax transmission. They can unlock the restricted functions—with your permission—by entering their PIN codes into the machine's control panel.

Improve your bottom line – The MPS5500mb Series delivers cost-effective operation as well as an exceptional return on your investment.

Its 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 user interventions

In addition, these MFPs are designed with a 2-piece, cost-efficient toner cartridge—rated at up to 36,000 pages.³ Your investment just keeps looking better and better.

Environmentally friendly features – The MPS5500mb Series also helps you control your effect on the planet's health by providing:

ENERGY STAR® compliance With its lower power consumption and standard duplexing, the MPS5500mb Series meets the government's standards for energy efficiency.

Automatic ECO Mode When you're only printing a few pages, the MPS5500mb Series' response is to enter this energy-saving, performance-enhancing setting. Same terrific output, lower power consumption. Everybody wins.

High-capacity toner cartridges Long-lasting, user-replaceable consumables reduce the amount of material that needs to be disposed of, while remaining friendly to your budget.

Quiet mode operation The finely engineered MPS5500mb Series reduces noise pollution with its quiet operation in print, copy and fax modes.

Expect more support – Your total satisfaction with our products and support is the driving force behind all we do.

You can expect total support: if you need technical assistance, you can speak to a live expert based in North America, 24/7/365, by calling toll-free:

800.OKI.DATA (800.654.3282).⁵

The MPS5500mb Series: easy-to-use, time- and energy-saving MFPs from OKI.

MPS5500mb Series at a glance:



MPS5500mb—shown with optional 550-sheet 2nd tray

MPS5500mb Mono MFP

- Up to 55 ppm/cpm¹
- First print time as fast as 9.5 seconds¹
- 275,000-page monthly duty cycle
- Duplex standard
- PCL® 5e, PCL 6, PostScript® 3™ emulations
- 80 GB hard disk drive option
- 256 MB RAM standard, 1,280 MB max
- 36,000-page toner³
- 9" color touch-screen display
- 650-sheet standard, 3,200-sheet max paper capacity



MPS5500mbf—shown with optional 550-sheet 3rd tray

MPS5500mbf Mono MFP with Finisher

- Up to 55 ppm/cpm¹
- First print time as fast as 9.5 seconds¹
- 275,000-page monthly duty cycle
- Duplex standard
- PCL 5e, PCL 6, PostScript 3 emulations
- 80 GB hard disk drive standard
- 256 MB RAM standard, 1,280 MB max
- 36,000-page toner³
- 9" color touch-screen display
- 1,200-sheet standard 2,300-sheet max paper capacity
- 500-sheet stacker
- 50-sheet stapler
- 85-piece optional envelope feeder

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

² Finisher/Stapler on MPS5500mbf.

³ Based on ISO 19752. Units ship with 18,000-page "starter" cartridges.

⁴ MPS5500mb only. MPS5500mbf up to 2,300 sheets.

⁵ Available in the U.S. and Canada only.

⁶ Requires optional hard disk drive.

⁷ Based on ITU-T Test Chart #1.

MPS5500mb Series

Specifications			
Printer	Print Speed	Up to 55 ppm ¹	
	Time to First Page	As fast as 9.5 seconds ¹	
	Print Resolution	Up to 1200 x 1200 dpi	
	Processor Speed	600 MHz	
	Duty Cycle	Up to 275,000 pages/month	
	Printer Languages	PCL® 5e, PCL 6; PostScript® 3™ emulation; PDF v1.6; XPS; XHTML; PPDS	
	Operating Systems	Windows® 7, Vista® (32/64-bit), XP (32/64-bit), Server 2008, Server 2003, Win2000 Server; Mac® OS 10.2 to 10.6; UNIX®; Linux	
	Connectivity	10/100 Base-TX Ethernet; USB 2.0 Hi-speed; optional Parallel; optional Wireless	
Copier	Copy Speed	Up to 55 cpm ¹	
	Time to First Copy	As fast as 7.5 seconds ¹	
	Copy Resolution	Up to 600 x 600 dpi	
	Copy Scaling	25% to 400%	
	Copy Quantity Selection	1–999	
	Copying Features	ID Card Copy; Sample Copy; Priority Copy (temporarily interrupts long print run)	
Scanner	Scan Type	Color, Mono and Gray Scale	
	Document Input	8.5" x 14" Flatbed scanner; 75-sheet Duplexing Automatic Document Feeder (DADF)	
	Scan Speed	Up to 55 sides per minute (spm) from Document Feeder	
	Scan Resolution	Up to 600 x 600 dpi (selectable on driver)	
	Scan-to	To PC/Network, Folder, E-mail (with LDAP support), FTP site, USB stick; TWAIN	
	File Formats	TIFF, JPEG, PDF, XPS	
Display	Features	9-inch touch-screen, tilting LCD display; customizable functionality	
Utilities	Device Management	MFP setup tools enable access to features and settings (via USB or Network I/F)	
	Print/Job Management	PrintSuperVision	
Address Book	E-Mail and Fax	Stores 100 addresses	
Fax	Fax Modem	33.6 Kbps SuperG3; 3 sec./pg. transmission ²	
	Connectivity	RJ11C x 2 lines (Fax/Tel)	
	LDAP Support	Yes	
	Speed Dials	Up to 500 locations	
	Group Fax	10 groups, up to 46 locations each	
	Broadcast Fax	Up to 400 locations	
	Functions	Transmit: feeder, memory, manual, from PC; Auto redial; Receive: auto, memory, manual; Fax forwarding; Delayed transmit; Broadcast; Auto Fax/Tel switch; Distinctive ring detection; Time/Date stamp	
	System Memory	256 MB RAM standard; 1,280 MB max	
Paper Handling	Multi-Purpose Feeder (MPF)	100 sheets	
	Standard Capacity (with MPF)	MPS5500mb: 650 sheets; MPS5500mbf: 1,200 sheets	
	Max Capacity (with options)	MPS5500mb: 3,200 sheets; MPS5500mbf: 2,300 sheets + 85 envelopes ³	
	Duplexing Auto Document Feeder (DADF)	75 sheets	
	Printer Paper Sizes	Letter, Legal-13, Legal-13.5, Legal-14, Executive, Folio, Statement, A4, A5, A6, B5; Envelopes: C5, C6, DL, Com-9, Com-10, Monarch	
	Paper Weight	Main trays, optional 550-sheet trays, duplex: 16 lb. bond–80 lb. cover (60–216 gsm); Multi-Purpose Feeder (MPF): 16 lb. bond–65 lb. cover (60–176 gsm); DADF: 14–32 lb. bond (52–120 gsm); Envelope feeder: 16–28 lb. (60–106 gsm)	
	Duplex (2-Sided) Printing	Standard	
	Paper Output	Up to 550 sheets, face down	
	Security	Features/Utilities	IPv6; IPSec; SNMPv3; 802.1x port authentication; Password access via keypad
	Supplies	Toner Cartridge	2-piece; rated at up to 36,000 pages ⁴
Environmental	Size (WxDxH)	MPS5500mb: 21.6" x 24.1" x 29.7" (54.8 cm x 61.2 cm x 75.4 cm) MPS5500mbf: 21.6" x 23.5" x 43.9" (54.8 cm x 59.7 cm x 111.5 cm)	
	Weight	MPS5500mb: 100 lb. (45.3 kg); MPS5500mbf: 165.5 lb. (75.0 kg)	
	Power Consumption	Power Save: MPS5500mb 29W; MPS5500mbf 30W Both models: Standby 105W; Printing 800W; Copying 875 W; Scanning 165W	
	ENERGY STAR® Compliance	Yes	
	Acoustic Noise	Operating (Printing/Scanning/Copying) 55 dB(A); Idle 28 dB(A)	

Ordering Information

Accessories	Part Numbers
550-Sheet Paper Tray (MPS5500mb)	70063301
550-Sheet Lockable Drawer (MPS5500mb)	70063303
2,000-Sheet Paper Feeder (MPS5500mb)	70063302
5-Inch Spacer (MPS5500mb)	70063306
550-Sheet Paper Tray (MPS5500mbf)	70063305
85-Envelope Feeder (MPS5500mbf)	70063304
80 GB Hard Disk Drive	70063501
512 MB Memory SDRAM DIMM	70063601
1 GB Memory SDRAM DIMM	70063602
256 Flash Memory	70063701
Caster Base (MPS5500mb)	70063801
802.11n Wireless Print Server	70063203
1 GB Ethernet Print Server	70063202
IEEE 1284 Parallel I/F Card	70063201
Bar Code Card	70063401
IPDS Emulation Card	70063402
Decryption Card (requires optional HDD)	70063403

For more information on MPS5500mb Series of MPS-ready Multifunction Products, please call us at **1.800.OKI.DATA** (800.654.3282)⁵ or visit our website: www.okidata.com

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

² Stored on system memory. Based on ITU-T Test Chart #1.

³ Requires optional envelope feeder.

⁴ Based on ISO 19752. Units ship with 18,000-page "starter" cartridges.

⁵ Available in the U.S. and Canada only.

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