MPS5501b

OKI®

A full-featured, energy-efficient monochrome workgroup printer

OKI and The Environment

ENERGY STAR® Compliant Superior energy efficiency
Toner Save Mode Reduces amount of consumables used
Duplex (2-sided) Printing Saves energy and resources
LED Technology Long printhead life; energy efficiency
Low Power Consumption Takes less energy to operate

Enhanced performance, ease of use and security features make the MPS5501b perfect for productivity-minded companies.

Highlights:

- Print speed up to 55 ppm[1]
- First page prints in as little as 5 seconds[1]
- Duplex (2-sided) printing standard
- Standard high-speed USB and 1 Gigabit Ethernet connectivity
- 256 MB RAM standard, upgrades to 768 MB[2]
- Powerful 800 MHz processor
- 630-sheet standard paper input expands to 3,160 sheets with options
- 100-sheet multi-purpose tray
- Easy-to-read backlit control panel with easy-to-use alphanumeric keypad
- USB host port for walk-up printing
- Rock-solid performance: monthly duty cycle up to 280,000 pages
- High-quality 1200 x 1200 dpi resolution for crisp, clear output
- Fewer interventions with high-capacity toner cartridge: up to 30,000 pages[3]
- Options include 2nd, 3rd and 4th 530-sheet paper trays, 2,000-sheet Large Capacity Feeder, and 160 GB hard disk drive
- 1-Year On-Site warranty[4]
- Live, toll-free technical support 24/7/365[4]

The MPS5501b Mono Printer from OKI is designed to enhance productivity in demanding environments. This digital black & white printer can deliver powerful, cost-effective performance, providing crisp, clear documents with high speed and low levels of user intervention. It's a powerful, reliable solution for your workgroup printing needs.

Feature-rich and up to any task – Perfect for high-volume applications, the MB5501b has a high monthly duty cycle. If your business requires lengthy proposals, reports, memos, spreadsheets, schedules, you name it—day after day after day—this is the printer for the job.

It's not just reliable, it's also fast: the MPS5501b prints at up to 55 ppm with the first page appearing in as little as 5 seconds.[1] Users will spend less time waiting for their documents— which print at a crisp and clear 1200 x 1200 dpi resolution.

With standard duplex printing you can double your efficiency (and save resources) by printing on both sides of the sheet. And with the straight-through paper path, you can manually feed sheets of up to 140 lb. (253 gsm) index bristol or up to 80 #10 envelopes from the standard paper tray.

LCD display and alphanumeric keypad – This printer is extremely user friendly. A 5-line, blue backlit graphical display and alphanumeric keypad make menu settings and navigation a snap. Messages on the display are easy to read. Administrators can use the printer's keypad to control user access, and end users can enter PIN numbers to release secure print jobs.

Print from a USB Flash drive – Simply insert a USB memory stick into the USB port conveniently located on the side of the printer. Print select file formats without the need for a PC. Just follow the directions on the LCD display, and you're on your way in seconds.

At home in your environment – The MPS5501b printer is compatible with current Windows® and Mac® operating systems, and is equipped with high-speed USB and 1 Gigabit Ethernet connectivity, so that everyone can take advantage of the productivity and cost savings.

[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] Memory DIMM sold separately.

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

[4] Available in the U.S. and Canada only.

Keeping up with your needs—and environmental concerns.

The MPS5501b fits the way you work – Today and, through an array of performance-enhancing options and upgrades, this printer can adapt to match your future printing needs.

The MPS5501b comes with 256 MB of memory and 630-sheet paper capacity. You can increase memory to 768 MB[1] for processing large files and add a 160 GB hard disk drive for file storage.

You can boost the paper capacity to a maximum of 3,160 sheets. Options include up to three additional 530-sheet paper trays or a 2,000-sheet Large Capacity Feeder.

Also for fewer interventions, the MPS5501b has a high-capacity 30,000-page toner cartridge[2]—and an extra-high capacity 72,000-page image drum, as well.[3]

This printer can also help control your impact on the environment – The MPS5501b offers a number of environmentally friendly features, including:

- **ENERGY STAR® compliance** – With its lower power consumption, this printer meets the government's standards for energy efficiency.
- **Duplex (2-sided) printing** – This technology allows for savings in energy, in addition to using less media.
- **Two-piece consumables** – Long-lasting, user-replaceable toner cartridge and image drum remain friendly to your budget while lowering the number of items to dispose of.
- **Low power consumption** – This finely engineered printer performs with low power requirements during regular operation, especially in deep sleep mode.

Backed by legendary service and support – OKI is so confident in the performance of the MPS5501b printer that it comes with a 1-Year On-Site warranty that can be increased up to 5 years with options.[4]

And, for live technical support 24/7/365, you can call, toll-free, **800.OKI.DATA** (800.654.3282) and speak to an expert located in North America.[4]

The MPS5501b printer from OKI: a full-featured and energy-efficient monochrome printer that can enhance the performance of your demanding workgroups.

[1] Memory DIMM sold separately.

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

[3] Published performance results based on 3 pages per print job in simplex (1-sided) mode only. Individual results may vary.

[4] Available in the U.S. and Canada only.

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

The MPS5501b Digital Mono Printer at a Glance:

Up to 55 ppm print speed[5]

1200 x 1200 dpi resolution

Duplex (2-sided) printing standard

High-speed USB and 1 Gigabit Internet connectivity

Backlit graphical display, alphanumeric keypad

100-sheet multi-purpose feeder

Optional 530-sheet 2nd paper tray

Optional 2,000-sheet paper feeder

Convenient USB 2.0 port

530-sheet standard paper tray

Optional 530-sheet 2nd paper tray

Optional 530-sheet 3rd paper tray

Optional 530-sheet 4th paper tray

Optional caster base

MPS5501b

Specifications

Performance
- **Simplex Print Speed:** Up to 55 ppm [1]
- **Duplex Print Speed:** Up to 42 ipm [1]
- **Time to First Page:** As fast as 5 seconds [1]
- **Processor:** 800 MHz CPU
- **Print Resolution:** 1200 x 1200 dpi
- **Monthly Duty Cycle:** Up to 280,000 pg.
- **Recommended Monthly Print Volume:** 5,000 – 30,000 pg.

Compatibility
- **Emulations:** PCL® 5e, PCL 6; PostScript® 3™; PDF v1.8; XPS; IBM® ProPrinter®; Epson® FX
- **Operating Systems:** Microsoft® Windows® 8, Windows 7, Windows Vista®, Windows XP, Windows Server 2012, Server 2008 R2, Server 2008, Server 2003; Mac OS® X 10.4 to 10.8

Connectivity
- **Interfaces:** Standard – High-Speed USB, USB Host, 1 Gigabit Ethernet (10/100/1000 Base-TX); models with Wireless or Parallel interface available by special order

Operator Panel
- **Operator Panel:** Alphanumeric keypad; 5-line, blue back-lit graphical display

Memory
- **Standard RAM:** 256 MB
- **Max RAM:** 768 MB [2]
- **Memory Storage:** Optional 160 GB Hard Disk Drive

Paper Handling
- **Duplex:** Standard
- **Standard Paper Capacity:** 630 sheets (530-sheet Main Tray + 100-sheet Multi-purpose Tray)
- **Additional Paper Capacity:** Optional 530-sheet 2nd, 3rd and 4th Trays; 2,000-sheet Large Capacity Feeder
- **Maximum Paper Capacity:** 3,160 sheets (standard 630-sheet input + 530-sheet 2nd Tray + 2,000-sheet Large Capacity Feeder)

- **Paper Types:** Letter, Legal 13/13.5/14, Executive, A4, A5, B5; Com 10 envelopes
- **Paper Size:** 3" x 5" min. to 8.5" x 14" and banners up to 52" long
- **Auto Size Detect:** Trays 1, 2, 3, 4 – Letter/Legal/Executive/A4/A5/B5/COM 10
- **Standard Paper Output:** 500 sheets face-down; 100 sheets face-up
- **Paper Weight:** 17 lb. bond – 140 lb. index bristol (64 – 253 gsm)

Resident Fonts
- **Scalable Fonts:** 90 PCL fonts; 136 PostScript fonts.
- **Barcodes:** UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved 2of5, Code39, Code128, EAN/UCC-128, CODABAR, ZIP+4 POSTNET, PDF417, 2D QR Barcode

Environmental
- **Size (WxDxH):** 17.1" x 19.6" x 16.1" (435 mm x 498 mm x 410 mm)
- **Weight:** 59.5 lb (27 Kg)
- **Power Consumption:** Deep sleep – 1.5W (3.9W with installed options); Power-Save – 17W; Standby – 95W; Average – 850W (55 ppm); Peak – 1,400W
- **ENERGY STAR® Compliance:** Yes
- **ENERGY STAR TEC Value:** 3.30 kWh
- **Acoustic Noise:** Operating: 57dBA or less; Quiet mode – 53dBA or less; Standby – 30dBA or less

Supplies
- **Toner Cartridge:** 30,000 pages (published performance results based on estimated 5% coverage; individual results may vary); printer ships with 30,000 page toner cartridge
- **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
- **Printer:** 1-Year limited On-Site warranty [3]
- **LED Printhead:** 5-Year limited warranty

[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] Memory DIMM sold separately.
[3] Available in the U.S. and Canada only.

Ordering Information

Description	Part Numbers
MPS5501b (120V)	62442301
MPS5501b, Brazil (120V)	61601801
MPS5501b, LA (230V)	62442302
Wireless model and Parallel I/F model available by special order	

Options	
2nd/3rd/4th 530-Sheet Paper Tray	45478901
Caster Base Stand	45478701
2,000-Sheet Large Capacity Feeder	45530101
512 MB DIMM Memory Expansion	70061901
160 GB Hard Disk Drive	44622305

OKIcare® Warranty Extensions [3]	U.S.	Canada
2-Year On-Site Warranty	38036502	38036512
3-Year On-Site Warranty	38036503	38036513

Supplies	
Toner Cartridge – 30,000 pgs.	45460501
Image Drum – 72,000 pgs.	45456301
120V Fuser Maintenance Kit – 200,000 pgs.	45435101
230V Fuser Maintenance Kit – 200,000 pgs.	45435102

Print Media	Sheets Per Box	
Bright White Proofing Sheets (32 lb.; 8.5" x 11")	500	52206101
SynFlex™ Paper (Waterproof and Tear-resistant; 8.5" x 11")	100	52205901
Premium Envelopes (size #10):	100	52206301
Premium Envelopes (size #10):	500	52206302

For more information on Digital Monochrome Printers and supplies from OKI, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).[5]

Specifications are subject to change without notice.

Featured products may not be available in all countries. Please contact your local office for regional availability.