

B4500/B4550 Series

OKI[®]
PRINTING SOLUTIONS



Big value and performance in a small printer

A compact, durable design with fast speed, a high duty cycle, low total cost of ownership, and Energy Star[®] compliance

B4500/B4550 Series printers from OKI Printing Solutions are built for efficiency and speed, with expandability to meet your future needs. If you're looking to improve the productivity and lower the operating costs of your business, B4500/B4550 Series Digital Monochrome printers are made for you.

All models in the series deliver up to 24 ppm, with the first page printing in as little as 5.0 seconds.¹ They produce black & white output that's clear and crisp in 600 x 2400 dpi resolution, using a two-piece consumables system for long-lasting, high-quality performance and a low cost of operation.

For fewer user interventions, each has a 250-sheet standard paper capacity housed in a fully enclosed Letter/Legal/Universal tray, and can be outfitted to hold up to 750 sheets with an optional 500-sheet 2nd paper tray.

In terms of durability, B4500/B4550 Series printers are tough and reliable—with a monthly duty cycle of 40,000 pages.

Plus, all models have earned the Energy Star[®] from the U.S. Environmental Protection Agency.

Fit for any work environment – B4500/B4550 Series printers, with their compact size and stylish lines,

fit just about anywhere, especially advantageous where space is tight.

All have PCL[®] 5e and PCL 6 emulation. They perform equally well with the most popular Windows[®] operating systems, and Mac[®] Classic OS 9.1 and OS X 10.2 and higher.

These printers offer broad-based connectivity, with standard USB and parallel interfaces and available networking. Equipped with a standard or optional OkiLAN[®] print server, they make network printing affordable—which translates into a much lower cost per user, a vital consideration as your office network grows.

Backed by unmatched support – OKI Printing Solutions is so confident in the reliability and performance of the B4500/B4550 Series that we provide an industry-leading 5-year printhead warranty and a 1-year limited printer warranty with Overnight Exchange.²

If you need technical assistance, you can speak to a live expert—24/7/365—by calling, toll free, 800.OKI.DATA (800.654.3282).²

The B4500/B4550 Series from OKI Printing Solutions: your best value in digital monochrome printers.

B4500/B4550 Series Highlights:

- As fast as 24 ppm print speed; 5.0-second time to first page¹
- Energy Star[®] compliant
- Clear, crisp 600 x 2400 dpi output
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows[®] Vista[®], XP, 2003, 2000 and Windows NT[®] 4.0; Mac[®] OS 9.1/10.2 and higher
- 266 MHz PowerPC processor
- Upgradable to 288 MB memory³
- Standard USB and parallel ports; available with internal or external print server and serial connectivity
- Up to 7,000-page toner capacity⁴
- Fully-enclosed 250-sheet paper tray to keep paper clean and free from curling
- Optional 500-sheet 2nd paper tray
- 1-Year limited warranty with Overnight Exchange²; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365²



B4500 Digital Monochrome Printer

¹ Published performance results based on laboratory testing. Individual results may vary.

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

³ Additional memory sold separately.

⁴ B4550 Series models only. All models ship with 3,000-page cartridge. Declared yield in accordance with ISO/IEC 19752.

B4500/B4550 Series

Specifications

Performance

- **Print Speed:** Up to 24 pages per minute¹
- **CPU:** 266 MHz/32 bit PowerPC
- **Time to First Page:** 5.0 seconds¹
- **Print Resolution:** 600 x 2400 dpi
- **Duty Cycle:** 40,000 pages per month
- **Operator Panel:** LCD display

Compatibility

- **Emulations:** PCL® 5e, PCL 6; IBM® ProPrinter® III XL; Epson® FX
- **Operating Systems:** Windows® Vista®/Vista x64, XP Home Edition/Professional/x64 Edition, 2003 Server/x64 Edition, Enterprise Server/x64 Edition, Data Center Server/x64 Edition, 2000 Workstation/Professional/Server/Advanced Server (SP4 or later), NT® 4.0 Workstation/Server (SP6 or later), ME, 98/98 SE; Mac® OS 9.1/OS 10.2 and higher

Interfaces

- **Connectivity:** Universal Serial Bus (USB v2.0) and IEEE 1284 bi-directional parallel standard; Ethernet via OkiLAN® internal print server (standard on B4500n and B4550n); optional OkiLAN internal or external print servers (B4500 and B4550 models only); optional RS-232C serial interface

Memory

- **Standard RAM:** 32 MB
- **Maximum RAM:** 288 MB²

Paper Handling

- **Standard Paper Input:** Standard 250-sheet Letter/Legal/Universal tray; single-sheet manual feed slot
- **Maximum Paper Capacity:** 750 sheets with optional 500-sheet 2nd paper tray
- **Paper Types:** Letter, Legal, Executive, A4, A5, A6, B5; C5, DL, Com 9, Com 10 and Monarch envelopes
- **Paper Size:** 3.5" x 5.8" min. to 8.5" x 14" max.
- **Standard Paper Output:** 150 sheets, face-down
- **Alternate Paper Output:** 50 sheets, face up
- **Paper Weight:** Main 250-sheet tray and optional 500-sheet tray 16 lb. – 28 lb. bond (60 – 75 gsm); single-sheet manual feed 16 lb. – 32 lb. bond (60 – 120 gsm)

Resident Fonts

- **Scalable Fonts:** 87 PCL fonts
- **PCL Bitmap Fonts:** Line Printer; OCR-A/B; USPS ZIP Bar code

Supplies

- **Toner Cartridges:** 3,000-page (all models) and 7,000-page (B4550 Series only)³
- **Image Drum:** 20,000 pages⁴

Environmental

- **Size (WxDxH):**
B4500 models: 14" x 15.6" x 7.9"
(35.5 cm x 39.6 cm x 20 cm)
B4550 models: 14" x 15.6" x 8.5"
(35.5 cm x 39.6 cm x 21.6 cm)
- **Weight:** Approx. 22 lb. (10.0 kg)

Warranty

- **Printer:** 1-Year limited warranty on parts and labor with Overnight Exchange⁵
- **Printheads:** 5-Year limited LED printhead warranty

For more information on Digital Monochrome printers and supplies from OKI Printing Solutions, including OKIcare® Extended Service Programs: **1.800.OKI.DATA** (800.654.3282).²

- ¹ Published performance results based on laboratory testing. Individual results may vary.
² Memory DIMMs sold separately.
³ Declared yield in accordance with ISO/IEC 19752. All models ship with 3,000-page standard toner cartridge.
⁴ Estimated life, continuous printing (may vary depending on the number of printed pages per job).
⁵ Available in the U.S. and Canada only.



B4550 Digital Monochrome Printer

Ordering Information

Description	Part Numbers	
B4500 (120V)	62429401	
B4500n (120V)	62429404	
B4550 (120V)	62429601	
B4550n (120V)	62429604	
Options		
2nd Tray Mechanism	40834411	
Front Multi-Purpose Feeder	40109804	
32 MB DIMM Memory Expansion ²	70042401	
64 MB DIMM Memory Expansion ²	70047601	
128 MB DIMM Memory Expansion ²	70049301	
256 MB DIMM Memory Expansion ²	70049401	
8 MB Flash SIMM (B4550 models only)	70042501	
16 MB Flash SIMM (B4550 models only)	70042601	
OkiLAN Internal Print Server	70053001	
OkiLAN External Print Server	70036002	
RS-232C Serial Interface Card	70042701	
OKIcare® Warranty Extensions⁵		
B4000 Series 1-Year Overnight Exchange	58263101	
B4000 Series 2-Year Overnight Exchange	58263102	
B4000 Series 1-Year Depot	58265501	
B4000 Series 2-Year Depot	58265502	
Supplies (Type 9)		
Toner Cartridge (standard on all models):		
Avg. life – 3,000 pg. ³	43502301	
High-Capacity Toner Cartridge (B4550 models only): Avg. life – 7,000 pg. ³		
	43502001	
Image Drum (all models):		
Avg. life – 25,000 pg. ⁴	43501901	
Print Media		
		Sheets Per Box
Bright White Proofing Sheets (8.5" x 11" – 32 lb.):		500
	52206101	
Premium Color Transparency Film		50
	52205701	
SynFlex™ Paper (8.5" x 11" – Waterproof and Tear-resistant)		100
	52205901	
Premium Envelopes (size #10):		100
	52206301	
Premium Envelopes (size #10):		500
	52206302	

Specifications are subject to change without notice.

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

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FAX: 905.238.4421

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