

# B4500/B4550 Series

**OKI**<sup>®</sup>  
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<sup>®</sup> 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.<sup>1</sup> 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<sup>®</sup> 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<sup>®</sup> 5e and PCL 6 emulation. They perform equally well with the most popular Windows<sup>®</sup> operating systems, and Mac<sup>®</sup> 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<sup>®</sup> 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.<sup>2</sup>

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).<sup>2</sup>

**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 page<sup>1</sup>
- Energy Star<sup>®</sup> compliant
- Clear, crisp 600 x 2400 dpi output
- Separate toner and image drum configuration for lower operating costs
- Compatible with Windows<sup>®</sup> Vista<sup>®</sup>, XP, 2003, 2000 and Windows NT<sup>®</sup> 4.0; Mac<sup>®</sup> OS 9.1/10.2 and higher
- 266 MHz PowerPC processor
- Upgradable to 288 MB memory<sup>3</sup>
- Standard USB and parallel ports; available with internal or external print server and serial connectivity
- Up to 7,000-page toner capacity<sup>4</sup>
- 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 Exchange<sup>2</sup>; 5-Year limited printhead warranty
- Live, toll-free technical support 24/7/365<sup>2</sup>



B4500 Digital Monochrome Printer

<sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.

<sup>2</sup> Available in the U.S. and Canada only.

<sup>3</sup> Additional memory sold separately.

<sup>4</sup> 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 minute<sup>1</sup>
- **CPU:** 266 MHz/32 bit PowerPC
- **Time to First Page:** 5.0 seconds<sup>1</sup>
- **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 MB<sup>2</sup>

### 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)<sup>3</sup>
- **Image Drum:** 20,000 pages<sup>4</sup>

### 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 Exchange<sup>5</sup>
- **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).<sup>2</sup>

- <sup>1</sup> Published performance results based on laboratory testing. Individual results may vary.  
<sup>2</sup> Memory DIMMs sold separately.  
<sup>3</sup> Declared yield in accordance with ISO/IEC 19752. All models ship with 3,000-page standard toner cartridge.  
<sup>4</sup> Estimated life, continuous printing (may vary depending on the number of printed pages per job).  
<sup>5</sup> 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	
<b>Options</b>		
2nd Tray Mechanism	40834411	
Front Multi-Purpose Feeder	40109804	
32 MB DIMM Memory Expansion <sup>2</sup>	70042401	
64 MB DIMM Memory Expansion <sup>2</sup>	70047601	
128 MB DIMM Memory Expansion <sup>2</sup>	70049301	
256 MB DIMM Memory Expansion <sup>2</sup>	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	
<b>OKIcare® Warranty Extensions<sup>5</sup></b>		
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	
<b>Supplies (Type 9)</b>		
Toner Cartridge (standard on all models):		
Avg. life – 3,000 pg. <sup>3</sup>	43502301	
High-Capacity Toner Cartridge (B4550 models only): Avg. life – 7,000 pg. <sup>3</sup>		
	43502001	
Image Drum (all models):		
Avg. life – 25,000 pg. <sup>4</sup>	43501901	
<b>Print Media</b>		
		<b>Sheets Per Box</b>
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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## 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**  
2735 MATHESON BLVD. EAST  
MISSISSAUGA, ONTARIO L4W 4M8  
TEL: 905.238.4250  
FAX: 905.238.4421

**LATIN AMERICA**  
2000 BISHOPS GATE BLVD.  
MOUNT LAUREL, NJ 08054-4620  
TEL: 856.231.0002  
FAX: 856.222.5071

**OKI DATA DE MÉXICO, S.A. DE C.V.**  
MARIANO ESCOBEDO, 748 8º PISO  
COL. NUEVA ANZURES C.P. 11590  
MÉXICO, D.F.  
TEL: 55.5263.8780  
FAX: 55.5250.3501

**OKI DATA DO BRASIL INFORMÁTICA LTDA.**  
AV. ALFREDO EGÍDIO DE SOUZA ARANHA, 100  
BLOCO C – 4º ANDAR  
04726-170 – SÃO PAULO – SP – BRASIL  
TEL: 11.3444.3500  
FAX: 11.3444.3502

[WWW.OKIPRINTINGSOLUTIONS.COM](http://WWW.OKIPRINTINGSOLUTIONS.COM)