

Phaser®
5550
A3
black and white
laser printer



Phaser® 5550 Laser Printer

Pure printing power



Phaser® 5550 Laser Printer

Print more, print faster. Productive, reliable and packed with value, the Xerox Phaser 5550 laser printer means serious business for any office with diverse and high volume print demands.

Powerful productivity

Get up to speed with the Phaser 5550 — the laser printer that delivers the ultimate combination of peak performance and impressive print quality.

50
ppm

- **Fast printing at up to 50 ppm** — for both single-sided and two-sided printing — quickly handles even the most demanding print workloads.
- **1200 x 1200 dpi** print resolution and Xerox-exclusive EA-HG toner technology deliver exceptional print quality without slowing down the printer's outstanding performance.
- **Complex print jobs made easy** — even multi-page jobs with graphics, images and charts — thanks to a powerful 500 MHz processor.
- **A first-page-out time as fast as 6.5 seconds** means no waiting, even on a busy network.
- **Custom media sizes plus** advanced printing features, like collation, booklet making and edge-to-edge printing, meet your complex printing needs. Add a finisher for stapling and hole punching.

Smart, reliable operation

The Phaser 5550 laser printer comes loaded with cutting-edge intelligence features that simplify installation and everyday use. And with highly durable components throughout, count on total reliability day after productive day.

- **Easily output heavy print volumes** thanks to a robust duty cycle of 300,000 pages per month.
- **Xerox Installer** automatically installs and configures your printer for easy network connection, getting you up and running in minutes.
- **Private data stays secure** thanks to built-in support for 802.1x and IPv6, the latest network security protocols.
- **Network printing is easier than ever to manage.** Helpful features like CentreWare IS internal web server let users manage the device from their computers, and Email Alerts notify administrators of common occurrences, such as low toner levels, before they impact productivity.
- **PhaserSMART® online troubleshooting** provides 24/7 access to the online Xerox Knowledge Base, delivering fast solutions so you get back to work quickly. Plus, PrintingScout® notification delivers instant pop-up messages right to your desktop if print issues arise.

Value throughout

It's simple: The Phaser 5550 laser printer delivers more for your money than any other printer in its class, and constantly-low operating costs keep it truly bottom-line friendly.

- **Our competitive total cost of ownership** results from the printer's affordable purchase price and low cost-per-page.
- **Long-lasting consumables** increase uptime, and separate print drum and toner cartridge allow for optimised use of each component.
- **Expect consistent, trouble-free performance** from a printer that on average is only expected to fail once after 500,000 prints.
- **Get value all round** with extensive printer management tools, up to 1 GB memory, Adobe® PostScript® 3™ and more.
- **The Usage Analysis Tool and Job Accounting feature** let you collect, organise and analyse usage data for tighter cost control.
- **A standard one-year warranty** ensures that we stand behind our promise of outstanding reliability and performance.

Phaser® 5550 Quick Facts

- Print up to 50 ppm
- True 1200 x 1200 dpi
- Powerful 500 MHz processor
- Robust 300,000 pages/month duty cycle
- 256 MB memory, expandable to 1 GB
- First page out time of 6.5 seconds



WxDxH:
5550B, N, DN:
640 x 525 x 498 mm
5550DT:
640 x 525 x 778 mm



Phaser 5550 DT
with 1,000-sheet feeder



Usage tracking simplified

Great for managing budgets, the CentreWare IS internal web server's helpful accounting features make it fast and easy to track device usage and plan ahead for upcoming supply needs.

Extensive paper handling and finishing capabilities

Multiple input and output options for high volume printing. Print on the widest range of media — from postcard to A3 size, from 60 to 215 gsm; envelopes, labels, cardstock and transparencies.



Paper input

- 1 100-sheet Tray 1 (multi-purpose tray) for speciality print jobs
- 2 Automatic two-sided printing module (standard on DN/DT configurations)
- 3 Two 500-sheet trays (adjustable to 297 x 432 mm)
- 4 1,000-sheet feeder provides two additional A3 trays (standard on DT configuration)
- 5 Optional 2,000-sheet feeder (A4) (requires 1000-sheet feeder installed)
- 6 Optional envelope tray (not shown)

Connectivity

- 7 10/100/1000 Ethernet connectivity (standard on N/DN/DT configurations)
- 8 Optional Productivity Kit (includes 40 GB hard drive) provides more print features
- 9 Optional Wireless Network Adapter

Paper output

- 10 500-sheet face-down output tray
- 11 Optional 3,500-sheet finisher for staple/hole punch (3,500-sheet stacker also available)



Phaser® 5550 Printer Configurations

Phaser® 5550 Printer Configurations				Options
Phaser 5550B <ul style="list-style-type: none"> • 3-Tray, 1,100-sheet capacity • USB and Parallel connectivity 	Phaser 5550N 5550B model plus: <ul style="list-style-type: none"> • 10/100/1000 Ethernet 	Phaser 5550DN 5550B model plus: <ul style="list-style-type: none"> • 10/100/1000 Ethernet • Automatic two-sided printing 	Phaser 5550DT 5550B model plus: <ul style="list-style-type: none"> • 10/100/1000 Ethernet • Automatic two-sided printing • 1,000-sheet feeder (2,100-sheet total capacity) 	<ul style="list-style-type: none"> • Productivity Kit (includes 40 GB Hard Drive) • 1,000 and 2,000-sheet feeders • 3,500-sheet Stacker • 3,500-sheet Finisher for staple/hole punch • Wireless Network Adapter • Envelope Tray

Phaser® 5550

Black and white laser printer



	5550B	5550N	5550DN	5550DT
Speed	Up to 50 ppm (A4)		Up to 50 ppm one-sided, 50 ppm two-sided (A4)	
Duty Cycle	Up to 300,000 pages / month			
Paper Handling	Standard	Tray 1 (MPT): 100 sheets; Custom sizes: 89 x 98 mm to 297 x 432 mm		
		Tray 2: 500 sheets; Custom sizes: 140 x 182 mm to 297 x 432 mm		
		Tray 3: 500 sheets; Custom sizes: 140 x 182 mm to 297 x 432 mm		
	Optional	Tray 4-5: 1,000 sheet Feeder; Custom sizes: 140 x 182 mm to 297 x 432 mm		Standard
		Tray 6: 2,000 sheet Feeder; Sizes: A4		
	Envelope Tray: Custom sizes: 98 x 148 mm to 162 x 241 mm			
Paper output	Standard	500 sheets		
	Optional	Stacker: 3,000-sheet stacker with 500-sheet top tray		
		Finisher: 3,000-sheet stacker with 500-sheet top tray, 50-sheet multi-position stapling and 2/4 hole-punch		
Automatic two-sided printing	Optional		Standard	
Print	As fast as 6.5 seconds			
First-page-out-time	As fast as 6.5 seconds			
Resolution (max)	True 1200 x 1200 dpi			
Processor	500 MHz			
Memory (std / max)	256 MB / 1 GB			
Connectivity	Parallel, USB 2.0	10/100/1000 Base-T Ethernet, Parallel, USB 2.0		
Page description languages	Adobe® PostScript® 3™, PCL® 6 / PCL® 5e emulation, Direct PDF (with optional hard drive)			
Print features	Standard	Smart Trays, Booklet printing, Edge-to-edge printing, Negative image, Mirror image, Scaling, Watermarks, Auto fit, Custom-size pages, Covers, Separation pages, RAM collation, N-up, Job completion notification		
	Optional	NA	Remote printing, Job accounting	
		Productivity Kit (includes 40 GB Hard Drive) enables Secure/Proof/Personal/Saved Print, Hard disk collation, Print With, PDF-direct printing, Extended font/form storage		
Warranty	One-year on-site warranty			

Device Management*

CentreWare® IS Embedded Web Server, CentreWare® Web, Xerox NDPS Gateway, Xerox Usage Analysis Tool, MailInx email alerts, PrintingScout® Alert Notification, PhaserSMART®

(* not available on 5550B model)

Print Drivers

Windows® 2000/XP/2003 Server, Vista, Mac OS® X version 10.3 or higher, Novell Netware® 5.x/6.5 (NDPS only), Linux Red Hat®, Fedora™ Core 5, SUSE 10.0, Unix: Sun Microsystems Solaris® 9/10, IBM AIX® 5.1, HP-UX 11.0/11i, Xerox Walk-Up® Printer Drivers with Windows 2000 or higher

Font Capability

139 PostScript® fonts; 83 PCL® fonts

Media Handling

Trays 1, 3–6: 60–215 gsm
Two-sided output: 60–163 gsm
Tray 2: 60–105 gsm
Media types: Plain paper, envelopes, labels, transparencies, card stock

Operating Environment

Temperature: 5° to 32°C
Humidity: 15% to 85%
Sound pressure: Printing: 54 dB(A), Standby: 22 dB(A)
Sound power: Printing: 7.19 B, Standby: 5.0 B
Warm-up time (from power save): As fast as 37 seconds
FPOT from power save: 45 seconds

Electrical

Power: 220–240 VAC, 50/60 Hz
Power consumption: Printing: 900 W, Standby: 105 W, Power save: 11 W, 5550DN/DT: ENERGY STAR® qualified

Dimensions (WxDxH)

5550B/N/DN: 640 x 525 x 498 mm
Weight: 41 kg
5550DT: 640 x 525 x 778 mm
Weight: 64 kg

Certifications

Listed to UL 60950-1/CSA 60950-1-03, 1st Edition, FDA/CDRH – Class 1 Laser Product, FCC Part 15, Class A, Canada ICES-003, Class A, CE marked, Low Voltage Directive 2006/95/EC, EN 60950-1, 1st Edition, EN 60825-1 – Class 1 Laser Product, EMC Directive 2004/108/EC, EN 55022, Class A, EN 55024, RoHS Directive 2002/95/EC, WEEE Directive 2002/96/EC

What Comes In The Box

- Phaser 5550 Printer
- Toner cartridge (35,000 print capacity)
- Drum cartridge (60,000 print capacity)
- World kit (includes Software and documentation CD, Registration card, Warranty booklet)
- Power cord

Supplies Recycling Program

Consumables for the Phaser 5550 are part of the Xerox Green World Alliance Supplies Recycling Program. For more information, please visit the Green World Alliance website at www.xerox.com/gwa

Supplies

Toner Cartridge: 35,000 pages¹ 106R01294
Drum Cartridge: 60,000 pages¹ 113R00670
Staple Pack (15,000) 008R12941

Routine Maintenance Items

Maintenance Kit, 220V:
300,000 pages² 109R00732

Options

Productivity Kit (includes 40 GB Hard Drive) 097S03878
5550B to N Upgrade Kit 097S03879
Duplex Module 097S03220
1,000-Sheet Feeder 097S03716
2,000-Sheet Feeder 097S03717
3,500-Sheet Stacker with Job Offset 097S03719
3,500-Sheet Finisher 097S03282
Envelope Tray 097S03286
256 MB Phaser Memory 097S03743
512 MB Phaser Memory 097S03635
32 MB Flash Memory 097S03880
Wireless Network Adapter³:
- European Power Converter 097S03741
- UK Power Converter 097S03742



¹ Average standard pages. Declared Yield in accordance with ISO/IEC 19752. Yield will vary based on image, area coverage and print mode.

² Approximate pages. Declared Yield based on an average job size of 3 pages A4-size. Yield will vary based on job run length, media size and orientation.

³ Not available on 5550B



For more information, please contact your local Xerox Sales Representative or visit us at www.xerox.com