

Laser Printer

Phaser 3450 Reviewer Guide



About This Guide

Thank you for your interest in the Xerox Phaser 3450 Laser Printer. This guide provides an overview of the Phaser 3450’s capabilities.

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Product Overview



The Xerox Phaser 3450 Laser Printer bridges the gap between a highly productive personal laser and a shared resource for the growing needs of a small workgroup.



The Phaser 3450 prints a crisp 24 ppm with 1200 dpi image quality and gives users maximum flexibility with both a Universal Serial Bus (USB) interface and parallel port standard in the base model. Two-sided printing and network configurations are also available. The Phaser 3450's strong feature set includes a 600 sheet input capacity expandable to 1100 sheets, 32MB memory expandable to 160MB, and support for Windows 2000 and XP.

The feature set, quality and compact size of the Phaser 3450 are a good choice for the high performance personal user, as well as the small network requirements of the corporate user. The Phaser 3450 comes with a One Year Warranty.

Features

The Phaser 3450 was designed for speed, productivity, versatility, quality and reliability.

Key Features Include:

- ❖ 1200 dpi image quality
- ❖ 600 sheet input capacity (optional 500 sheet feeder fits an entire ream of paper, and brings total to 1100 sheets)
- ❖ Windows 98, Me, 2000, XP, and Mac OS 9.x and higher
- ❖ USB and parallel port connectivity standard
- ❖ Automatic two-sided printing available
- ❖ Network configuration available
- ❖ Multi-platform compatibility out-of-the-box (including Macintosh)
- ❖ N-up printing for multiple pages on one sheet
- ❖ Booklet printing
- ❖ Poster printing prints one electronic page in segments to multiple sheets
- ❖ Fit-to-Page assures the best image fit to specific media size
- ❖ Cover sheet printing allows unique first page source, great for reports

Bridging the Gap

For the personal user:

- ❖ Affordable laser performance that can meet the printing needs of even the most demanding user
- ❖ Professional laser quality to enhance your business image
- ❖ Small and compact size fits neatly on your desktop
- ❖ One printer that prints it all: plain paper, labels, postcards, transparencies, and envelopes
- ❖ Dependable and easy to use for unattended printing

For the network user:

- ❖ Powerful enough to deliver your job fast, even in a busy workgroup, and rugged enough to handle a high print volume
- ❖ Optional Ethernet provides quick printer access to the entire office
- ❖ Set-up tools and remote management tools for easy installation, configuration and printer control
- ❖ Works in all key operating environments and delivers prints from virtually any software package
- ❖ Supports multiple needs with a variety of media types, custom sizes and two-sided printing
- ❖ High volume toner cartridges and expandable paper capacity keep you printing longer

Phaser 3450 Configurations

Feature	3450B	3450D	3450DN
Print Speed	24 ppm A4	24 ppm A4 13 ipm duplex A4 (ipm – impressions per minute)	24 ppm A4 13 ipm duplex A4
First Page Out time	12 seconds A4		
Memory	32 MB standard expandable to 160 MB		
Resolution	1200 dpi image quality, 600 x 600 dpi		
Fonts	PCL fonts: 1 bitmap, 45 scalable PostScript Fonts: 136		
PDLs	PCL5e, PCL6, Postscript Level 3		
Auto Duplexing	No	Yes	Yes
USB and Parallel	Yes		
10/100BaseTX Ethernet	Optional	Optional	Standard
Print cartridge capacity (at 5% coverage)	Standard 5,000 High capacity 10,000		
Duty Cycle (max.)	100,000 / month		
Warranty	One year return to depot, upgrades available		

Facts and Features

Specifications

Imaging technology	Black and white Laser
Print resolution	1200 dpi image quality, true 600 x 600 dpi, 128 grey levels
PDLs	PostScript Level 3, PCL6, PCL5e
Engine	Samsung

System specifications

Software drivers and utilities	Windows 2000/XP, Windows Server 2003, Windows 98/Me, Mac OS 9.x and higher, UNIX (Linux, Solaris), Novell, Xerox Walk-up Printer Driver
Interface	10/100Base-TX Ethernet (in DN Model), IEEE 1284 bi-directional parallel port (Nibble, Byte, ECP), USB port
Memory	32 MB standard, 160 MB maximum
Monthly Duty Cycle	Up to 100,000 pages-per-month
Print Speed/Minute	24 ppm (A4)

Paper handling capabilities

Media types	Plain paper, envelopes, transparencies, and card stock
Paper size	Letter, Legal, Executive, Statement, US Folio, A4, A5, US Postcard, A6, B5 JIS, B5 ISO, Custom Size
Paper weight	60-105 gsm from all trays 60-163 gsm from Tray 1 120-163 gsm glossy coated paper from Tray 1 75-90 gsm for two-sided printing
Envelope sizes	Monarch, #10, C5, DL, #9, and B5
Paper tray capacity	Tray 1 – 100 sheets, 50 transparencies, 25 labels, 10 envelopes Tray 2 – 500 sheets, Tray 3 – (optional) 500 sheets
Output tray capacity	250 sheets face down

Media supported by Tray

Source	Type	Sizes	Weight
Tray 1	Standard paper, envelopes, transparencies, labels, cardstock	A4, letter, legal, folio, executive, B5, A5, A6, monarch, #10, #9, C5, B5 env., DL, custom size (min. 76 x 127 mm)	60 - 163 gsm
Tray 2	Standard paper (500 sheets) executive, B5 (500 sheets)	A4, A5, letter, legal, US folio,	60-105 gsm
Tray 3 (optional)	Standard paper	A4, A5, letter, legal, US folio, executive, B5 (500 sheets)	60-105 gsm

Dimensions

Width	380 mm
Depth	447 mm
Height	
base	320 mm
with 1 extra tray	467 mm
with 2 extra trays	614 mm
Weight	15 kg

Options

Options	Part number
500-sheet feeder (A4)	097S03131
32 MB DIMM memory	097S03132
64 MB DIMM memory	097S03133
128 MB DIMM memory	097S03136
8 MB Flash DIMM	097S03134
Network Interface Card Kit	097S03130

Consumables

Supply item	Part number	Capacity (5% coverage)
Standard Print Cartridge	106R00687	5,000
High Yield Print Cartridge	106R00688	10,000

Total Satisfaction Services

All Xerox Phaser 3450 Laser Printers come with a one year return to depot warranty, extensive web-based technical support and telephone technical support. Optional service offerings available within the first 90 days of product ownership include:

Description	UK Part Number
Extended Depot Service	
Two year extended depot service	3450EDPOT3
Three year extended depot service	3450EDPOT4
On-site Service	
Upgrade from depot to on-site	3450UPGR
Two year extended on-site service	3450ES3
Three year extended on-site service	3450ES4

Contacts

If you have any questions or problems, please call us immediately so we can resolve any issues as quickly as possible. We value your input and look forward to assisting you in your evaluation.

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