Xerox® Phaser® 7800
Colour Printer

Phaser 7800DN
A full-featured colour printer with automatic 2-sided printing and 620-sheet paper capacity.

Phaser 7800GX
Paper capacity of 2,180 sheets and includes PhaserCal® and PhaserMatch 5.0 with PhaserMeter® Colour Measurement Device powered by X-Rite.

Phaser 7800DX
All of the features of the 7800DN plus a High Capacity Tandem Tray, for a total paper capacity of 3,140 sheets.

	Phaser 7800DN	Phaser 7800GX	Phaser 7800DX
Output Speed - Colour and Black and White			
One-sided	Up to 45 ppm A4 (210 x 297 mm) Up to 22 ppm A3 (297 x 432 mm)		
Automatic Two-sided	Up to 45 ppm A4 (210 x 297 mm) Up to 15 ppm A3 (297 x 432 mm)		
Paper Handling - Input			
Tray 1 (Standard on all configurations)			
Capacity[1]	100 sheets		
Sizes	Custom Sizes: 88 x 99 mm to 320 x 1,219 mm		
Weights	Single-sided printing: 75 to 350 gsm Automatic two-sided printing: 75 to 256 gsm Automatic two-sided printing with Extra Heavy Duty Media Kit (optional): 75 to 300 gsm		
Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Transparencies Labels	Envelopes Custom Lightweight card stock Heavyweight card stock Extra heavyweight card stock Lightweight glossy card stock Glossy card stock Heavyweight glossy card stock Extra heavyweight glossy card stock	
Tray 2 (Standard on all configurations)			
Capacity[1]	520 sheets		
Sizes	Sizes: 140 x 182 mm to 297 x 432 mm		
Weights	75 to 256 gsm		

[1] Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

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Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Custom Lightweight card stock Lightweight glossy card stock Glossy card stock
Three Tray Module (Standard on 7800GX)	
Capacity[1]	1,560 sheets
Sizes	Sizes: 140 x 182 mm to 330 x 457.2 mm
Weights	75 to 256 gsm
Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Custom Lightweight card stock Lightweight glossy card stock Glossy card stock
High-Capacity Tandem Tray (Standard on 7800DX)	
Capacity[1]	2,520 sheets
Sizes	Sizes: 140 x 182 mm to 330 x 457.2 mm
Weights	60 to 122 gsm
Media Types	Plain paper Card stock Prepunched Letterhead Recycled Pre-printed Custom Lightweight card stock Lightweight glossy card stock Glossy card stock
Paper Capacity	
Standard Capacity[1]	7800DN: 620 sheets 7800GX: 2,180 sheets 7800DX: 3,140 sheets

[1] Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

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Paper Output / Finishing	
Output Trays (Standard)	
Dual Offset Catch Tray	250 sheets each tray[1]
Office Finisher LX (Optional)[2]	
Capacity[1]	Stacking Tray: 2,000 sheets unstapled or 1,000 sheets single stapled or 750 sheets dual stapled (A4)
Sizes	210 x 182 mm to 297 x 432 mm
Weights	Cover: 75 to 256 gsm (1 cover maximum) Text: 75 to 105 gsm
Multiposition Stapling	50 sheets of 90 gsm
Hole Punch (Optional)	2-4 Hole Punch
Booklet Maker for Office Finisher LX (Score/Crease, Saddle-stitch Staple) (Optional)	
Capacity[1]	40 booklets (2-15 sheets per booklet – 75 gsm or less)
Sizes	210 x 279.4 mm to 297 x 432 mm
Weights	75 to 256 gsm
Saddle-stitch Stapling	2-15 sheets / 8-60 page booklet
Score / Crease	1-15 sheets / unstapled
Professional Finisher (Optional)[2]	
Capacity[1]	**Top Tray:** 500 sheets of A4 (unstapled) **Stacking Stapling Tray:** 1,500 sheets of A4 / A3 / SRA3 unstapled or 200 stapled sets of A4 or 100 stapled sets of A3 / SRA3
Sizes	182 x 182 mm to 330.2 x 457.2 mm
Weights	75 to 350 gsm
Stapling	Single and multiposition stapling Auto stapling (50 sheets maximum) – 90 gsm A4, A3, B4 and B5 sizes supported
Hole Punch (Standard)	2-4 Hole Punch 4 Hole Swedish Punch (Optional)
Booklet Maker	Saddle-stitch 2 to 15 sheets Cover: 75 to 256 gsm (1 cover maximum) Text: 75 to 105 gsm V-fold up to 15 sheets A4, A3, SRA3 sizes supported
Print	
First-Page-Out Time	As fast as 9 seconds colour / 9 seconds black and white
Print Resolution	Enhanced: 1200 x 2400 x 1 dpi Photo Mode: 600 x 600 x 8 dpi Standard: 1200 x 600 x 1 dpi
Maximum Print Area	5 mm from all edges
Memory (Std/max)	2 GB
Hard Drive	160 GB minimum

[1] Paper capacities are based on 75 gsm stock; capacities will vary with different weight stocks.

[2] Finishers require the installation of either a 3 Tray Module or High Capacity Tandem Tray

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Processor	1.33 GHz
Language Support	Adobe® Postscript® 3™ PCL® 5c PCL® 6 Adobe PDF-Direct version 1.6
Connectivity	Ethernet 10/100/1000Base-T USB 2.0 Optional external wireless 802.11 b, g, n
Printing Features	Print Around Colour By Words PDF Direct Smart duplex Run Black Secure and Personal Print Booklet printing Smart trays Sample set Personal saved print Custom sized pages Collation Banner-size printing Watermarks (Windows driver only) PhaserSMART® Print submission tools Extended font storage Scaling Separation pages N-up Internet Printing Protocol (IPP) Job pipelining Bidirectional driver Layout/watermarks Form/font storage
Supported Operating Systems	Windows® XP (SP3 and above), Server 2003, Server 2008, Vista, 7 Mac OS® 10.5 and higher Oracle® Solaris 9, 10 Fedora Core 12-15 HP-UX® 11iv2 IBM® AIX 5, SUSE® 11.x
Print Drivers	Windows: PostScript, PCL5, PCL6 Macintosh, UNIX and Linux: PostScript Xerox® Global Print Driver® Xerox® Mobile Express Driver®
Font Capability	139 PostScript® fonts 93 PCL® fonts
Colour Standards	PANTONE® calibrated solid-colour simulations Adobe® PostScript® device-independent colour CIE International colour standards Support for ICC, ICM and Apple® ColorSync colour management systems PhaserMatch 5.0 PhaserCal®
Xerox® Mobile Express Driver® (X-MED)	Makes it easy for mobile users to find, use and manage Xerox® and non-Xerox devices in every new location. Plug into a new network, and X-MED automatically discovers available printers and provides status and capability information. Save a list of "favourite" printers for each location, store application print settings for use on any printer in any network, and greatly reduce mobile support calls to IT. • Printers are automatically discovered • Printer list can be managed based on location • Provides Bidirectional feedback for device status, supplies, queue management
Xerox® Global Print Driver® (X-GPD)	A truly universal print driver that lets IT administrators install, upgrade and manage Xerox® and non-Xerox devices from a single driver. It provides a consistent, easy-to-use interface for end-users, reducing the number of support calls, and simplifying print services management. • Printers are automatically discovered • Provides Bidirectional feedback for device status, supplies, queue management

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Accounting	
Accounting Control	
	Job Accounting Usage Analysis Tool
Automatic Meter Reading (AMR)	Automates the process of collecting and submitting meter reads for tracking and billing of Xerox device usage. Eliminates the need for time-consuming end-user involvement and ensures that meter reads are submitted to Xerox on time. Device Direct or via Smart eSolutions Client for Windows or via CentreWare Web.
Automatic Supplies Replenishment (ASR)	Automatically orders supplies for Xerox® output devices based on actual usage, eliminating the need to manually manage supplies inventory. Device Direct or via Smart eSolution Client for Windows or via CentreWare Web.

Security	
Security Features	Secure HTTPS (SSL/TLS) IPsec Optional removeable hard drive 802.1X authentication IPv6 SNMP v3 Image overwrite Configurable disk overwrite Port control IP filtering FIPS 140-2

Device Management	
PhaserCal® (Standard)	
	PhaserCal is the colour calibration application within PhaserMatch 5.0. Colour laser printers should be periodically calibrated to eliminate changes in printed colours caused by environmental conditions and normal wear and tear on the printer's consumables. PhaserCal can account for these changes and maintain consistent print output. PhaserCal can control and communicate with the PhaserMeter colour measurement device (standard on 7800GX), connected to your computer, resulting in highly accurate colour calibration for your Phaser 7800 colour printer.
PhaserMatch 5.0 with PhaserMeter® Colour Measurement Device powered by X-Rite (Standard on 7800GX, Optional on 7800DN, DX)	
	PhaserMatch 5.0 colour management and calibration software adds another level of colour control and helps maintain colour accuracy. It brings stability to the process – delivering consistent, predictable and reproducible colour matching. Includes the PhaserMeter all-in-one colour measurement device powered by X-Rite, which captures colours and helps calibrate your monitors and Phaser 7800 printer.
EFI™ Fiery eXpress 4.5 (Optional)	
	For graphic artists and colour professionals, generating proofs that predict your final print characteristics is an essential capability. Whether you need high-quality proofing or high-resolution photo prints, the Phaser 7800 Colour Printer and Fiery eXpress 4.5 for Xerox combine to deliver cost-effective, in-house colour proofing.
XMPie uDirect Studio LE (Available only as a bundle with Phaser 7800V_DNY)	
	This integrated suite of XMPie desktop software tools - uDirect and uImage® - creates communications with more impact and relevance through advanced variable data customised images. With uDirect Studio, you can create impressive variable data-driven documents with personalised images and illustrations using XMPie uImage and Adobe Photoshop® and Illustrator®.
Xerox CentreWare® Web	
	• A Web-based server application for network administrators that permits web browser-based device management from any workstation, whether running Windows or UNIX or any other operating system • Works with any SNMP-managed printer from any manufacturer • Provides help with device discovery and installations, health checks and troubleshooting, and device upgrades, as well as basic accounting and asset management

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Xerox® CentreWare® Internet Services - Integrated Device Web Page	
Device Status	Web server embedded • Tray status/contents • Consumables status
Print Queue Viewing	Complete job print queue management – hold, release, promote and delete
Job Submission	Print-ready files (PS, PCL, TIFF, PDF) Output feature selection
Device Administration	Allows simple, remote installation setting of configuration options and management of the device
Browsers	Microsoft® Internet Explorer 7 Firefox® version 4 and above
Xerox® Mobile Solutions	
Xerox® PrintBack	PrintBack takes the capabilities of the printer you already use, and extends them beyond your computer and out to your Apple iOS- or Android-based mobile device. When you're working offsite or away from your desk and receive an important document via your mobile device, simply use PrintBack to print it with your default printer back at your office or desk. Plus, it supports the most common office file types (Microsoft® Office documents, PDF, etc.) with uncompromised print quality.
Xerox® Mobile Express Driver	The Xerox® Mobile Express Driver is a single, universal printer driver that can be downloaded to a PC and used to print to virtually any PostScript device on the network, including printers made by other manufacturers. Instead of downloading individual printer drivers for each product in each office, users can download the single, simple, Mobile Express Driver.

Device Specifications

Duty Cycle	
	Up to 225,000 pages per month[3]

Recommended Monthly Print Volume	
	Up to 30,000 pages per month[4]

Power Consumption	
	230V, 50/60 Hz
Printing (average operations)	760 watts
Ready	86 watts
Power saver	56 watts
Sleep	6.3 watts
Warm up (from sleep)	As fast as 40 seconds
Warm up (from power on)	As fast as 180 seconds
Operating Temperature Range	10° to 32° C
Relative Humidity (noncondensing)	15% to 85%
Operating Altitude	Up to 2,500 meters

[3] Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis.

[4] Average monthly print volume – expected regular monthly throughput.

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Sound Pressure Levels				
Printing	52 dB(A)			
Standby	21 dB(A)			

Sound Power Levels				
Printing	6.81 B(A)			
Standby	3.80 B(A)			

Dimensions and Weights (Unpackaged)	Width	Depth	Height	Weight
7800DN	641 mm	699 mm	578 mm	81 kg
7800GX	641 mm	699 mm	953 mm	116 kg
7800DX	641 mm	699 mm	953 mm	125 kg
Office Finisher LX	1,012 mm	552 mm	942 mm	28 kg
Office Finisher LX with Booklet Maker	1,012 mm	597 mm	1,057 mm	37.2 kg
Professional Finisher	885 mm	650 mm	1,010 mm	90.7 kg
Dimensions and Weights (packaged)	**Width**	**Depth**	**Height**	**Weight**
7800DN	770 mm	848 mm	686 mm	105.2 kg
7800GX	770 mm	848 mm	1,143 mm	147 kg
7800DX	770 mm	848 mm	1,143 mm	147 kg
Office Finisher LX	991 mm	697 mm	654 mm	36 kg
Office Finisher LX Booklet Maker	762 mm	500 mm	437 mm	13.1 kg
Professional Finisher	765 mm	1,161 mm	1,241 mm	120 kg

Certifications	
	Certified to UL 60950-1/CSA 60950-1-07, 2nd Edition FCC Part 15, Class A Low Voltage Directive 2006/95/EC EN 60950-1, 2nd Edition EMC Directive 2004/108/EC EN 55022, Class A EN 55024 RoHS Directive 2002/95/EC Section 508 Compliant ENERGY STAR® Qualified

What Comes in the Box	
	Phaser 7800 Starter Toner Cartridges – One of each (Cyan, Magenta, Yellow: 6,000 print capacity; Black: 24,000 print capacity) Quick Use Guide Software and Documentation CD (with Drivers, User Manual, System Administration, Guide and Warranty Statement) Power cord

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Supplies and Options	Description	Order Number
Standard-Capacity Toner Cartridges	Cyan: 6,000 pages[5]	106R01563
	Magenta: 6,000 pages[5]	106R01564
	Yellow: 6,000 pages[5]	106R01565
High-Capacity Toner Cartridges	Black: 24,000 pages[5]	106R01569
	Cyan: 17,200 pages[5]	106R01566
	Magenta: 17,200 pages[5]	106R01567
	Yellow: 17,200 pages[5]	106R01568
Staple cartridges	Staple Refills (All Finishers)	008R12941
	Staple Refill Cartridge (Booklet Maker)	008R12897
	Staple Cartridge (Professional Finisher)	008R12925
	Staple Cartridge (Office Finisher & Convenience Stapler)	008R12964
Routine Maintenance Items	Imaging Unit: Up to 145,000 pages[6]	106R01582
	Waste Cartridge: Up to 20,000 pages[6]	108R00982
	Suction Filter: Up to 120,000 pages[6]	108R01037
	IBT Cleaner: Up to 160,000 pages[6]	108R01036
Options	Office Finisher LX[7]	097S04166
	Booklet Maker for Office Finisher LX	497K03850
	2/4-hole Punch for Office Finisher LX	497K03870
	Professional Finisher[7]	097S04168
	3 Tray Module	097S04159
	High Capacity Tandem Tray	097S04160
	Convenience Stapler	498K08260
	Stand with Storage	097S04552
	Extra Heavy Duty Media Kit	097S04341
	PhaserMatch® 5.0 (includes PhaserMeter® powered by X-Rite)	097S04276
	XMPie uDirect Studio LE (Phaser 7800)[8]	
	Fiery eXpress, Xerox v4.5	301N68860
	Wireless Network Adaptor European power converter[9] UK power converter	097S03741 097S03742

[5] Average standard pages. Declared Yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and print mode.
[6] Average standard pages. Yield will vary depending on job run length, media size and orientation.
[7] Requires installation of either a 3 tray Module or High Capacity Tandem Tray
[8] Available only with Phaser 7800V_DNY
[9] Local adaptor required for Denmark and Switzerland