Xerox® Phaser® 7800
Color Printer
The graphic arts gold standard.
Unmatched color printing. Industry-leading media flexibility. Professional color management technologies. These are the benchmarks of the Phaser 7800 – the only tabloid-size color printer in its class that delivers the full complement of advanced capabilities today’s most graphic-intensive environments require. Now any business that produces large volumes of high-resolution output, such as advertising agencies, graphic design shops, marketing communications firms, photography studios and countless others, can keep more of their business-critical print jobs in-house thanks to the Phaser 7800 color printer’s unbeatable state-of-the-art technologies.
Print shop-quality color, without the print shop.

If your work demands the best-possible color print quality, the Phaser 7800 color printer is the obvious choice. With the winning combination of consistently superior image quality and professional-level color-matching technologies, no other tabloid-size color printer gives creative professionals the freedom to produce more customer-facing collaterals in-house.

- **True 1200 x 2400 dpi.** The Xerox® Phaser® 7800 color printer delivers a high print resolution that consistently produces realistic images, photos and graphics, plus sharp text and fine-line detail.

- **The colors you expect, with reliable accuracy.** PANTONE® calibrated solid-color simulations and Xerox® Color Correction technology deliver results that always match your expectations, while true Adobe® PostScript® 3™ ensures accuracy you can count on.

- **Seeing is believing.** Impress your clients and potential customers with output that, until now, could only be achieved by outsourcing your work to a professional print shop. The Phaser 7800 produces glossy, vivid colors; rich, deep blacks; and the smoothest color transitions — no streaking, banding or striping.

- **No-compromise color matching.** Xerox® PhaserMatch® 5.0 color management and calibration software, including the Xerox® PhaserMeter® Color Measurement Device powered by X-Rite, adds a professional level of color control and helps maintain color accuracy print after print, and across all output devices.

- **Easy viewing.** Stunning color quality means very little if your audience can’t easily understand your messaging. Advanced trapping technology ensures clean edges and prevents gaps between adjacent colors. Plus, black text on colored backgrounds and colored text on black backgrounds always print sharp and clear.

- **Advanced print head technology.** The Phaser 7800 color printer features the Xerox Hi-Q LED print head, which provides better dot-to-dot intensity and timing control, and produces precise color registration.
Media Mastery

For designers, photographers, and creative professionals from every industry:
Now there’s virtually no limit to the types of printed materials you can create thanks to the Xerox® Phaser® 7800 color printer’s incredible media handling capabilities. From customer-ready brochures and sales proposals, to posters, banners, booklets and business cards, no other device in its class prints such amazing color quality on the widest range of media weights and sizes. Take advantage of weights from 75 to 350 gsm, and sizes from 3.5 x 3.9 inches to 12.6 x 48 inches, and let your creative inspiration take over.

### Media Weight Capabilities

- Single-sided printing
- Automatic two-sided printing
- Automatic two-sided printing with optional Extra Heavy Duty Media Kit

<table>
<thead>
<tr>
<th>Single-sided printing</th>
<th>Automatic two-sided printing</th>
<th>Automatic two-sided printing with optional Extra Heavy Duty Media Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>20–28 lb. Bond (75 gsm)</td>
<td>98 lb. Cover (256 gsm)</td>
<td>111 lb. Cover (300 gsm)</td>
</tr>
<tr>
<td>111 lb. Cover (300 gsm)</td>
<td>130 lb. Cover (350 gsm)</td>
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</tr>
</tbody>
</table>

### Media Size Capabilities (in inches)

- 3.5 x 3.9
- 5.5 x 7.15
- 8.5 x 11
- 8.5 x 14
- 11 x 17
- 13 x 18
- 12.6 x 48

93 lb Bond, 236 lb. Text, 130 lb. Cover, 215 lb. Tag, 194 lb. Index, 160 lb. Bristol, 350 gsm. However you measure your paper weight, the Phaser 7800 can print on it.
A Brilliant Shade of Green

The Xerox® Phaser® 7800 color printer includes an impressive lineup of standard features that help your office environment reduce its impact on the natural environment.

- **EA Toner.** Our EA Toner with low-melt technology achieves minimum fusing temperature at 68 degrees F (20 degrees C) less than conventional toner for even more energy savings.
- **Reduced paper consumption.** Save paper and money when you print multipage documents with automatic two-sided output.
- **Hi-Q LED print engine.** Proven Hi-Q LED print engine technology consumes minimal energy and space, and operates quietly.
- **Induction heating fuser.** The heat-efficient IH fuser consumes substantially less power in standby mode than conventional fusers and achieves a start-up time of less than 15 seconds.

The best color printing, and beyond.

Powerful, industry-leading color matching software allows you to bring additional professional-level graphic-arts and marketing capabilities in-house.

**Xerox® PhaserMatch® 5.0 with Xerox® PhaserMeter® Color Measurement Device powered by X-Rite.** For graphic artists and color professionals, color matching is a critical task. The colors viewed on one’s computer monitor must be reproduced with consistent accuracy on printed output, and then reproduced with matching accuracy by every other output device, whether on-site or in remote locations. PhaserMatch 5.0 color management and calibration software is your color-matching assurance.

Standard with the Phaser 7800GX configuration (optional with DN and DX configurations), PhaserMatch 5.0 adds another level of color control and helps maintain color accuracy. It brings stability to the process – delivering consistent, predictable and reproducible color matching.

Plus, it comes with the PhaserMeter all-in-one Color Measurement Device, which captures colors and helps calibrate your monitors and Phaser 7800 printer.

PhaserMatch 5.0 benefits include:

- Color calibration for accurate, consistent results
- Control over repeatable color – saving time and money
- Greater color accuracy for design visuals and prepress proofs
- Fewer iterations and assurance that digital proofs meet press color expectations
The peak of productivity.

Engineered for fast-paced environments with the most demanding expectations, the Xerox® Phaser® 7800 color printer delivers clearly superior color quality without sacrificing exceptional speed or reliability. Now any business or organization that depends on color – whether selling their products, winning new business, or sharing creative concepts – can produce the most impressive, customer-ready collaterals as fast as they need them.

- **Fast printing.** The Phaser 7800 helps you beat your deadlines, delivering both black-and-white and color output at a speed of up to 45 ppm.
- **A true powerhouse.** With a 1.33 GHz processor, 2 GB of memory and a standard 160 GB hard drive, the Phaser 7800 is designed to handle a steady flow of high-resolution print jobs loaded with colorful images and graphics.
- **Standard duplexing.** Automatic two-sided printing comes standard, providing more flexibility and helping reduce paper consumption. Plus, the Phaser 7800 printer’s duplex speed is just as fast as single-side printing, so there’s no sacrificing efficiency for conservation. And with the optional Extra Heavy Duty Media Kit you can print two-sided output on standard and custom-size media in weights up to 300 gsm. No other printer in its class handles such a wide variety of heavy stock*.
- **Long-term durability.** With a duty cycle of up to 225,000 pages per month, we built the Phaser 7800 color printer to withstand constant use and perform at its best for years to come.
- **Total peace of mind.** In the unlikely event that a problem does occur, your Phaser 7800 is covered by a one-year onsite warranty.

*Based on color A3 (laser / LED) printers as defined by IDC and shipping as of November 2011.
Emphasis on easy.

Designed to handle a wide variety of complex color print jobs, there’s nothing complex about the Xerox® Phaser® 7800 color printer’s usability. With superior printer management capabilities and innovative, helpful technologies, even those with no experience using advanced color printers will quickly become comfortable with the wealth of useful features offered by the Phaser 7800.

- **Advanced touch screen interface.** The Phaser 7800 features a state-of-the-art 4.3-inch, color touch-screen interface. Its big, bright icons and intuitive menus make walk-up operation faster and easier than ever.

- **Help where you need it.** The Phaser 7800 features embedded help videos for quick, easy, step-by-step troubleshooting assistance right on the color touch screen.

- **Effortless printer management.** Xerox® CentreWare® Internet Services embedded web server helps you save valuable time by simplifying configuration cloning and automatic installation of additional Phaser 7800 color printers. You can also view job status and troubleshoot right from your web browser.

- **Fewer interventions.** Long-life, user-replaceable items, such as the imaging unit and fuser, are easy to access and replace. Plus, they’re engineered for maximum longevity so you’ll stay more productive, longer.

- **Easy, front-side access.** The Phaser 7800 was designed for total convenience. There’s no need to rotate or move the printer to perform routine maintenance like changing toner and adding paper.

- **Bi-directional communication.** The Phaser 7800 sends print-job updates, along with toner and paper supply levels, to your desktop or even over the web. Pop-up alerts immediately notify you of any print problems – and how to fix them.
More finishing options, greater design flexibility.

The Xerox® Phaser® 7800 color printer gives graphic arts professionals an impressive range of business-ready finishing options to choose from. Depending on your needs and budget, you can go with the all-in-one Professional Finisher and get stacking, stapling, hole punching, booklet making and v-folding; or start with the Office Finisher LX and get stacking and stapling with the flexibility to add separate hole punching, creasing and stapling capabilities as your workload dictates.

Xerox Media: Unique media applications for digital color printers.

Complementing our line of robust plain and coated paper portfolios, Xerox specialty media products enable printers to position themselves as innovators, offering unique solutions to their customer’s needs, while achieving greater profits. For more information on these and other Xerox Specialty Media, visit us at www.xerox.com.
Xerox® Phaser® 7800 Quick Facts

Print

13 x 18 in. / 330 x 457 mm

45 ppm

WxDxH (DN configuration):
25.3 x 27.5 x 22.8 in.
641 x 699 x 578 mm

1
Professional Finisher*
As the name indicates, when you add the Professional Finisher to your Phaser 7800, you’ll benefit from a wealth of professional-level document finishing capabilities.

- Stacking: 1,500 sheets plus a 500-sheet top tray
- Stapling: 50-sheet, multi-position
- 2/3-hole punch
- Saddle-stitch-staple booklet making, up to 15 sheets
- V-folding, up to 15 sheets
- Sizes: 7.2 x 7.2 in. to 13 x 18 in.
  (182 x 182 mm to 330.2 x 457.2 mm)

2
Office Finisher LX*
If your immediate needs don’t require some of the more advanced capabilities offered by the Professional Finisher, consider adding the Office Finisher LX, which lets you add hole punching and/or creasing capabilities as your workload evolves.

- Stacking: 2,000 sheets unstapled, 1,000 sheets single-stapled or 750 sheets dual stapled
- Stapling: 50-sheet, multi-position
- Sizes: 8.5 x 7.2 in. to 11.7 x 17 in.
  (210 x 182 mm to 297 x 432 mm)

3
Booklet Maker for Office Finisher LX
Add booklet-making capabilities to the Office Finisher LX and create booklets with up to 15 sheets, either creased or saddle-stitched.

- Sizes: 8.5 x 11 in. to 11.7 x 17 in.
  (210 x 279.4 mm to 297 x 432 mm)

*Finishers require installation of either a 3 Tray Module or High Capacity Tandem Tray
**Xerox® Phaser® 7800DN**

**Phaser 7800DX**

**Phaser 7800GX**

### Speed
- Up to 45 ppm color / 45 ppm black-and-white

### Duty Cycle
- Up to 225,000 pages / month

### Paper Handling

<table>
<thead>
<tr>
<th>Paper Input</th>
<th>Standard</th>
<th>Optional</th>
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<tbody>
<tr>
<td>Tray 1:</td>
<td>100 sheets; Custom sizes: 3.5 x 3.9 in. to 12.6 x 48 in. / 88 x 99 mm to 320 x 1219 mm</td>
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<tr>
<td>Tray 2:</td>
<td>520 sheets; Custom sizes: 5.5 x 7.2 in. to 11.7 x 17 in. / 140 x 182 mm to 297 x 432 mm</td>
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**Total Standard Capacity**
- NA
- 620 sheets
- 2,180 sheets

### Optional Extra Heavy Duty Media Kit
- Allows automatic two-sided printing from Tray 1 on media up to 110 lb. cover (300 gsm)

### Finishing Options

<table>
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<tr>
<th>Standard</th>
<th>Optional</th>
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<tbody>
<tr>
<td>Dual Offset Catch Tray: 250 sheets each</td>
<td></td>
</tr>
<tr>
<td>Office Finisher LX®: 2,000-sheet stacker, 50 sheets stapled, 2 position stapling, optional hole-punch</td>
<td></td>
</tr>
</tbody>
</table>

### Booklet Maker for Office Finisher LX®
- Adds booklet making (crease, saddle-stitch) with up to 15 sheets

### Professional Finisher®
- Stacking: 1,500-sheet stacker and 500-sheet top tray, 50-sheet multiposition stapling and hole punch, saddle-stitch booklet maker, V-Fold

### Tray 1:
- 20 lb. bond to 130 lb. cover (75–350 gsm)

### Tray 2-5 and Finishers:
- 20 lb. bond to 98 lb. cover (75–256 gsm)

### Finishing Services
- Adds booklet making (crease, saddle-stitch) with up to 15 sheets

### Font Capability
- 93 PCL fonts; 93 PostScript® fonts; 93 PCL fonts

### Resolution (max)
- Enhanced: 1200 x 2400 x 1 dpi / Photo Mode: 600 x 600 x 8 dpi / Standard: 1200 x 600 x 1 dpi

### Processor
- 1.33 GHz

### Memory/Hard Drive
- 2 GB / 160 GB minimum

### Connectivty
- Ethernet 10/100/1000Base-T, USB 2.0, Optional external wireless 802.11 b/g/n

### Page Description Languages
- Adobe® PostScript® 3®, PCL® 6/5c, Adobe PDF-Direct version 1.6

### Print Features
- Print Around, Color By Words, PDF Direct, Color Standards: PANTONE®, PANTONE® calibrated solid-color simulations, Adobe PostScript device-independent color, CIE International color standards, and support for ICC, ICM and Apple ColorSync color management systems, PhaserMatch 5.0, PhaserCal®

### Accounting
- Job Accounting, Usage Analysis Tool, Automatic Meter Read, Automatic Supplies Replenishment

### Security
- Secure HTTPS (SSL), IPsec, Optional removable hard drive, 802.1X authentication, IPv6, SNMPv3, Image overwrite, Configurable disk overwrite, Port control, IP filtering

### Software Solutions

<table>
<thead>
<tr>
<th>Standard</th>
<th>Optional</th>
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<tbody>
<tr>
<td>Xerox® PhaserCal®</td>
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</tbody>
</table>

### Warranty
- One-year on-site warranty, earn free service coverage with Xerox eConcierge®

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1. Maximum volume capacity expected in any one month. Not expected to be sustained on a regular basis. 2. Finishes require installation of either a 3 Tray Module or High Capacity Tandem Tray. 3. Windows driver only.

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**Device Management**: CentreWare® Internet Services, CentreWare Web, Email alerts, Cloning, PhaserSMART®, Job Accounting, Usage Analysis, Print Submission Tools, Job Tracker, WebJet Admin Interface, Tivoli, Apple® Bonjour

**Print Drivers**: Windows® XP/Server 2003/2008/Vista/7, Mac OS® 10.5 and higher, Oracle® Solaris® 9, 10, Fedora Core® 12-15, SUSE® 11 x, IBM® AIX® 5, HP-UX® 11/iw2, Xerox® Global Print Driver®, Xerox® Mobile Express Driver®

**Font Capability**: 139 PostScript® fonts; 93 PCL® fonts

**Color Standards**: PANTONE® calibrated solid-color simulations, Adobe PostScript device-independent color, CIE International color standards, and support for ICC, ICM and Apple ColorSync color management systems, PhaserMatch 5.0, PhaserCal®

**Media Handling**: Tray 1: 20 lb. bond to 130 lb. cover (75–350 gsm); Automatic 2-sided printing: 20 lb. bond to 98 lb. cover (75–256 gsm); Automatic 2-sided printing with Extra Heavy Duty Media Kit (optional): 20 lb. bond to 110 lb. cover (75–300 gsm); Trays 2-5 and Finishers: 20 lb. bond to 98 lb. cover (75–256 gsm); Lightweight to extra heavy cardstock (coated and uncoated), plain, preprinted, prepunched, letterhead, envelopes, transparencies, recycled, custom

**Operation Environment**: Temperature: Operating: 10° to 32°C (50° to 90°F); Relative Humidity (noncondensing): Operating: 15% to 85%; Sound pressure levels: Printing: 62.1 dB(A), Standby: 21 dB(A); Sound power levels: Printing: 6.81 B(A), Standby: 3.80 B(A)


**Unpacked Dimensions (WxDxH)**:
- 7800DN: 25.3 x 27.5 x 22.8 inches / 641 x 699 x 578 mm; Weight: 71.6 lb. / 81 kg
- 7800GX: 25.3 x 27.5 x 37.5 inches / 641 x 699 x 933 mm; Weight: 116.7 lb. / 52 kg
- 7800DX: 25.3 x 27.5 x 37.5 inches / 641 x 699 x 933 mm; Weight: 275.6 lb. / 125 kg
- Office Finisher LX: 39.8 x 21.7 x 37.1 inches / 62 x 552 x 942 mm; Weight: 61.6 lb. / 28 kg
- Office Finisher LX with Booklet Maker: 39.8 x 23.5 x 41.6 inches / 101 x 1057 mm; Weight: 81.8 lb. / 37.2 kg
- Professional Finisher: 50.4 x 27 x 41.9 inches / 1281 x 686 x 1065 mm; Weight: 199.5 lb. / 90.7 kg

**Certifications**:

**Supplies**
- Standard-capacity Toner Cartridges:
  - Cyan: 6,000 pages
  - Magenta: 6,000 pages
  - Yellow: 6,000 pages

**High-capacity Toner Cartridges**
- Black: 24,000 pages
- Cyan: 17,200 pages
- Magenta: 17,200 pages
- Yellow: 17,200 pages

**Routine Maintenance Items**
- Imaging Unit: Up to 145,000 pages
- Waste Cartridge: Up to 100,000 pages
- Suction Filter: Up to 120,000 pages
- IBT Cleaner: Up to 160,000 pages

**Options**
- Office Finisher LX®: 097S04166
- Booklet Maker for Office Finisher LX®: 497S03850
- 2/3-hole Punch for Office Finisher LX®: 097S04160
- Professional Finisher: 097S04159
- 3 Tray Module: 097S04159
- High Capacity Tandem Tray: 097S04160
- Cabinet Stand: 097S04652
- Extra Heavy Duty Media Kit: 097S04341
- PhaserMatch 5.0: 097S04341

**Color Measurement Device powered by X-Rite**

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- Waste Cartridge: Up to 100,000 pages
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- Cabinet Stand: 097S04652
- Extra Heavy Duty Media Kit: 097S04341
- PhaserMatch 5.0: 097S04341

**Color Measurement Device powered by X-Rite**

**Wireless Network Adapter**

- N America power converter: 097S03760
- Europe power converter: 097S03761
- UK power converter: 097S03762

**Average standard pages**
- Declared Yield in accordance with ISO/IEC 19798. Yield will vary based on image, area coverage and print mode.

**Average standard pages**
- Declared Yield in accordance with job run length, media size and orientation.
Xerox® Phaser® 7800
Color Printer