

**HP DeskJet 1220C Professional Series Color Printer**



### HP's Best Photo Quality and High Performance Business Printing at up to 13 x 19 Inches

Nothing has the impact of crisp, clear printing. The HP DeskJet 1220C Professional Series printer delivers brilliant colors, more natural skin tones and outstanding image quality without sacrificing speed. It achieves fast, professional results on a wide range of plain and specialty media. Specially formulated HP color inks are designed for bright colors and optimum fade resistance. Plus, the quality and clarity of every image is automatically enhanced with HP SmartFocus. The HP DeskJet 1220C Professional Series printer handles special projects or daily jobs, such as letters, proposals and spreadsheets, at speeds up to 11 pages per minute in black and 9.5 pages per minute in color.

### Printer Options, Not Printer Limits

Don't let your big business ideas be stifled by your printer's small-format limitations. The HP DeskJet 1220C Professional Series printer can handle all your business documents, from 4 x 6 inch postcards to 13 x 19 inch posters, with superior results on all types of media. Three easy-to-use media input paths allow effortless switching between media types and sizes. HP's extensive smart software features help you create business pieces in-house, including booklets, handouts, manual duplex reports and 4 foot high posters for maximum impact.

### Built for Business—Today and Beyond

The HP DeskJet 1220C Professional Series printer supports parallel and USB connectivity and expands printing options with PC and Macintosh drivers. Connect to your network with an optional HP JetDirect External Print Server. Since downtime is never an option, the robust 5,000 pages per month duty cycle truly makes it the big solution for small business.

### Professional Results at Breakthrough Speed

- Results that look most like your original photo with HP's PhotoREt III Color Layering Technology
- Professional quality printing without sacrificing speed—up to 11 ppm black, 9.5 ppm color
- Create high-resolution images by sharpening low resolution files—HP SmartFocus does it for you automatically
- 2400 x 1200 dpi print mode using photo paper

### Powerful Printing for Projects of Any Size

- Prints anything from 4 x 6 inch note cards to 13 x 19 inch posters—perfect for full-bleed 11 x 17 inch printing
- Handles all types of media, from plain and special paper to transparencies, envelopes, labels and card stock
- Achieve excellent results every time with the paper size sensor
- Produce business pieces such as booklets, handouts and posters in-house with HP's extensive smart software features

### Built for Business

- Compatible with MS-DOS, Windows 3.1x, 95, 98, NT 4.0, 2000 Professional and Mac OS 8.1 operating systems
- USB and parallel ports—supports PC and Macintosh
- Connect to a network with an optional HP JetDirect External Print Server
- Avoid printing surprises—low ink indicator alerts you to change ink cartridges
- Special project printing—billboard, banner, mirror and manual duplex options



# Technical Specifications

## HP DeskJet 1220C Professional Series Color Printer:

<b>Print Method</b>	Drop-on-demand thermal inkjet printing					
<b>Print Quality</b>	<b>Black</b> Up to 600 dpi with black pigmented ink <b>Color</b> HP's PhotoREt III Color Layering Technology 2400 x 1200 dpi mode using photo paper					
<b>Print Speed* (ppm)</b>	<b>Document type</b>	<b>EconoFast</b>		<b>Normal</b>		<b>Best</b>
		<b>Letter</b>	<b>11x17</b>	<b>Letter</b>	<b>11x17</b>	<b>Letter</b> <b>11x17</b>
	Black text	11.0	7.0	6.8	4.0	4.5 3.0
	Mixed text/ color graphics	9.5	6.4	5.0	3.3	2.8 1.5
	4"x6" color photo	N/A	N/A	0.8	N/A	0.5 N/A
	8"x10" color photo	N/A	N/A	N/A	0.5	N/A 0.2
	Full page color	2.9	2.0	0.6	0.4	0.3 0.2

  

<b>Vertical Alignment</b>	±0.002 in
<b>Media Sizes and Types (inches)</b>	Paper: (plain, inkjet, photo, glossy) super B 13 x 19; tabloid 11 x 17; legal 8.5 x 14; letter 8.5 x 11; executive 7.25 x 10.5 Envelopes: #10 (4.12 x 9.5); A2 Invitation 4.37 x 5.75; Monarch 3.87 to 7.75 x 7.5 Transparencies: letter 8.5 x 11 Labels: letter 8.5 x 11 Index cards: 4 x 6; 5 x 8 Custom size: from 4 x 6 up to 13 x 50
<b>Media Weight</b>	<b>Paper</b> 16 to 36 lb Bond (Primary tray and Secondary path) 16 to 67 lb Bond; up to 0.02 in thickness (Manual feed) <b>Envelopes</b> 20 to 24 lb Bond <b>Cards</b> 110 lb Index
<b>Media Handling</b>	<b>Primary tray</b> Up to: 150 sheets; 15 envelopes; 60 cards <b>Secondary path</b> Up to: 10 sheets; 3 envelopes; 4 cards <b>Manual feed</b> Single sheet only for thick paper, envelopes and cards <b>Output tray capacity</b> Up to: 50 sheets
<b>Printer Language</b>	HP PCL 3 enhanced, Macintosh QuickDraw
<b>Built-in Printer Fonts</b>	8 built-in fonts, 4 each in Portrait and Landscape orientations: CG Times, CG Times Italic; Univers, Univers Italic; Courier, Courier Italic; Letter Gothic, Letter Gothic Italic
<b>Memory</b>	8 MB built-in RAM
<b>Interface and Connectivity</b>	IEEE 1284-Centronics parallel compatible, Universal Serial Bus (USB-Connect Macintosh and Windows® 98)
<b>Power Requirements</b>	Power Modules: Input voltage 100-240 VAC (± 10%) Frequency: 50/60 Hz (± 3 Hz) Consumption: 1 watt maximum when off; 11.3 watts maximum nonprinting; 47.7 watts maximum when printing
<b>Operating Environment</b>	Operating temperature: 5° to 40° C (41° to 104° F) Relative Humidity (RH): 20% to 80% RH non-condensing Recommended operating conditions: 15° to 35° C (59° to 95° F) Storage temperature: -40° to 60° C (-40° to 140° F)
<b>Noise levels per ISO 9296</b>	Sound power LwAd: 5.8 B(A) Sound pressure LpAm: 47 dB(A) (By-stander position)
<b>Dimensions (WxHxD)</b>	<b>Paper tray closed:</b> 23.3 x 9.2 x 15 in (592.3 x 233 x 381 mm) <b>Paper tray fully extended:</b> 23.3 x 9.2 x 26.5 in (592.3 x 233 x 672 mm)
<b>Weight</b>	22 lb (10 kg)
<b>Duty Cycle</b>	5,000 pages per month
<b>Warranty</b>	One year limited warranty
<b>System Requirements</b>	<b>Minimum</b> Microsoft® Windows® 3.1x: 486 66 MHz, 8 MB RAM; Windows® 95 or 98: Pentium® 66 MHz, 16 MB RAM; Microsoft Windows NT® 4.0: Pentium 66 MHz, 24 MB RAM; Mac OS 7.6.1 or above: Network via HP JetDirect; Mac OS 8.1 or above: USB-Connect Macintosh only; MS-DOS version 3.3 or above: 486, 4 MB RAM <b>Recommended</b> Microsoft Windows 95 or 98: Pentium 300 MHz, 32 MB RAM; Microsoft Windows NT® 4.0: Pentium® 300 MHz, 64 MB RAM; Power Mac G3, OS 8.6: 350 MHz, 64 MB RAM; iMac OS 8.6: 333 MHz, 32 MB RAM <small>50 MB free hard disk space for 11 x 17 or A3 size printing. High-resolution images and graphics-intensive files may require more disk space.</small>
<b>Smart Software Features</b>	In-box printer driver features: HP ZoomSmart scaling technology; Tiling; Booklet; Handout (N-Up printing); Manual Duplex; Banner; Mirror Image; Optimized for fax. <b>Windows only:</b> Watermark; Sepia; Print Preview; Quicksets. <b>Macintosh only:</b> Schedule Printing; ColorSync

<b>Contents</b>	<ul style="list-style-type: none"> <li>• HP DeskJet 1220Cxi inkjet printer</li> <li>• Power cord</li> <li>• Output Tray</li> <li>• Black print cartridge</li> <li>• Tri-color print cartridge</li> <li>• User's Guide</li> <li>• Software Driver CD (for PC and Macintosh)</li> <li>• 11 x 17 paper Sampler Kit</li> <li>• Office in Color (templates vary between se and xi versions)</li> </ul>	
<b>Software Compatibility</b>	Microsoft Windows (3.x, 95, 98, NT 4.0, 2000 Professional); MS-DOS 3.3 or above applications; Macintosh, OS/2	
<b>Ordering Information</b>	<b>Number</b>	<b>Description</b>
<b>Printer</b>	C2694A	HP DeskJet 1220Cxi inkjet printer <b>(US Commercial)</b>
		HP DeskJet 1220Cxi inkjet printer <b>(Canada-option A2L)</b>
	C2695A	HP DeskJet 1220Cse inkjet printer <b>(US Retail)</b>
<b>Supplies and Accessories</b>	51645G	Black print cartridge, economy
	51645A	Black print cartridge, large
	C6578D	Color print cartridge, economy
	C6578A	Color print cartridge, large
<b>Cables</b>	C2950A	2-meter, parallel IEEE 1284
	C2951A	3-meter, parallel IEEE 1284
	C6518A	USB cable 2-meter
<b>HP JetDirect External Print Servers</b>	J3258B	HP JetDirect 170X
	J3263A	HP JetDirect 300X
	J3265A	HP JetDirect 500X
	J3264A	HP JetDirect 500X TR
	J2591A	HP JetDirect EX Plus
<b>HP Support Packs</b>	H3658E	1 year Express Exchange
	H3684E	2 year Express Exchange
	H3683A/E	3 year Express Exchange
<b>HP Bright White Inkjet Paper</b>	C1857A	11 x 17 in-size, 200 sheets
	C5976A	Letter-size, 200 sheets
	C1824A	Letter-size, 500 sheets
<b>HP Premium Inkjet Paper</b>	C1855A	11 x 17 in-size, 100 sheets
	51634Y	Letter-size, 200 sheets
<b>HP Premium Inkjet Heavyweight Paper</b>	C1852A	Letter-size, 100 sheets
<b>HP Premium Photo Paper</b>	C6058A	11 x 17 in-size, 15 sheets
	C6039A	Letter-size, 15 sheets
<b>HP Premium Plus Photo Paper, Matte</b>	C6950A	Letter-size, 20 sheets
<b>HP Premium Plus Photo Paper, Glossy</b>	C6831A	Letter-size, 20 sheets
<b>HP Premium Plus Photo Paper, Glossy Snapshot</b>	C6944A	4 x 6 in finished size, 20 sheets
<b>HP Professional Brochure &amp; Flyer Paper, Glossy</b>	C6820A	11 x 17 in-size, 50 sheets
	C6817A	Letter-size, 50 sheets
<b>HP Professional Brochure &amp; Flyer Paper, Matte</b>	C6955A	Letter-size, 50 sheets
<b>HP Premium Inkjet Transparency Film</b>	C3828A	Letter-size, 20 sheets
	C3834A	Letter-size, 50 sheets
<b>HP Banner Paper</b>	C1820A	Letter-size, 100 sheets, 20 banners

### For More Information

Visit us on the World Wide Web at [www.hp.com/go/dj1220](http://www.hp.com/go/dj1220). Hewlett-Packard peripherals, personal computers, supplies and accessories are available at authorized HP resellers worldwide. In North America, call for the authorized HP reseller nearest you:

United States 1-800-552-8500  
 Canada 1-800-387-3867

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\* Dependent upon type and print mode; approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.

\*\* MS-DOS 3.3 or above, Windows 3.1x, Mac OS 7.6.1 or above, and Mac OS 8.1 or above driver with limited functionality.



See warranty for details

