

## Technical Specifications - 6 Jan 98

HP DeskJet 1120C Professional Series																
<b>Print method</b>	Plain paper drop-on-demand thermal inkjet printing															
<b>Print Speed<sup>1</sup> (EconoFast mode)</b>	<table border="1"> <thead> <tr> <th>Document Type</th> <th>Letter/A4</th> <th>11x17/A3</th> </tr> </thead> <tbody> <tr> <td>Black text</td> <td>6.5 ppm</td> <td>4 ppm</td> </tr> <tr> <td>Black text with colour highlights</td> <td>6 ppm</td> <td>4 ppm</td> </tr> <tr> <td>Mixed text with colour graphics</td> <td>4.5 ppm</td> <td>3 ppm</td> </tr> <tr> <td>Full page colour</td> <td>2 ppm</td> <td>1.5 ppm</td> </tr> </tbody> </table> <p>Approximate figures. Exact speed dependent on the system configuration, software program, and document complexity</p>	Document Type	Letter/A4	11x17/A3	Black text	6.5 ppm	4 ppm	Black text with colour highlights	6 ppm	4 ppm	Mixed text with colour graphics	4.5 ppm	3 ppm	Full page colour	2 ppm	1.5 ppm
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<b>Black Resolution</b>	up to 600 dpi with black pigmented ink															
<b>Colour Resolution</b>	PhotoREt II for photo quality															
<b>Printer Command Language</b>	HP PCL 3 enhanced															
<b>Software Compatibility</b>	Microsoft Windows( 3.1x, Windows 95, Windows NT 4.0, MS DOS 3.3 and above,															
<b>Fonts</b>	26 built-in scalable fonts															
<b>Smart Software Features</b>	Built-in printer driver features: HP ZoomSmart scaling technology, Billboard, Booklet, Handout (N-up printing), 2-sided Printing, Banner, Mirror Image, Print Preview, Print Setting Summary															
<b>Media Size/Type</b>	Paper: Super B 13 x 19 in., U.S. Tabloid 11 x 17 in., U.S. Legal 8.5 x 14 in., U.S. Letter 8.5 x 11 in., U.S. Executive 7.25 x 10.5 in., U.S. Special 11 x 17 in., European A3 297 x 420 mm, A4 210 x 297 mm, JIS-B4 257 x 364 mm, JIS-B5 182 x 257 mm, European Special A3 297 x 420 mm Transparencies: U.S. Letter 8.5 x 11 in., European A4 210 x 297 mm Envelope: U.S. No. 10, 4.12 x 9.5 in.; European DL 220 x 110 mm, C6 114 x 162 mm; Japanese #2 111.1 x 146 mm, #3 120 x 235 mm Cards: U.S. Index card 4 x 6 in., Index card 5 x 8 in.; European A6 card 105 x 148.5 mm; Japanese Hagaki Postcard 100 x 148 mm Labels: U.S. Labels, 8.5 x 11 in.; European A4 labels, 210 x 297 mm															
<b>Media Handling</b>	<b>Primary tray</b> – Sheets: up to 150, Envelopes: up to 15, Cards: up to 60 <b>Secondary path</b> – Sheets: up to 10, Envelopes: up to 3, Cards: up to 4 <b>Manual feed</b> – single sheet only <b>Output tray capacity</b> – up to 50 sheets															
<b>Recommended Media Weight</b>	<b>Paper:</b> 60 to 90 g/m <sup>2</sup> (16 to 36 lb. Bond) <b>Envelopes:</b> 75 to 90 g/m <sup>2</sup> (20 to 24 lb. Bond) <b>Cards:</b> 110 to 200 g/m <sup>2</sup> (110 lb. Index) (up to 0.012 in. or 0.3 mm thickness for straight paper path)															
<b>I/O Interface</b>	Centronics parallel, IEEE 1284 compliant; 64KB buffer size															
<b>Printer Memory</b>	2MB of built-in ROM, 2MB of built-in RAM															
<b>Dimensions</b>	With paper tray closed 579.1 mm (22.8 in.) W x 223.5 mm (8.8 in.) H x 380.0 mm (15.0 in.) D With paper tray fully extended 579.1 mm (22.8 in.) W x 223.5 mm (8.8 in.) H x 668.0 mm (26.3 in.) D															
<b>Weight</b>	9.4 kg (20.7 lb)															
<b>Reliability &amp; Estimated Usage</b>	3,000 pages/month black text, 500 pages/month color															
<b>Power Supply</b>	Built-in Universal Power Supply															
<b>Power Requirements</b>	Input Voltage 100 - 240 AC ((10%), 50/60 Hz ((3 Hz)															
<b>Power Consumption</b>	4.4 watts maximum non-printing, 35 watts maximum printing															
<b>Operating Environment</b>	Operating temperature: 5° to 40°C (41° to 104°F) Recommended operating conditions: 15° to 35°C (59° to 95°F) Storage temperature: -40° to 60°C (-40° to 140°F) Relative humidity: 20 to 80% RH non-condensing Noise levels per ISO 9296: Sound Pressure, L pAm 49 dB(A) (By-stander position)															
<b>System Requirements (to be verified)</b>	<b>Minimum:</b> Windows @ 3.1x or Windows @ 95: 486DX-66, 8MB RAM Windows @ NT 4.0: 486DX-66, 24MB RAM <b>Recommended:</b> Windows 3.1x or Windows 95, Pentium 133, 16 MB RAM Windows NT 4.0, Pentium 133, 32MB RAM 50MB Free HardDisk space for 11x17 or A3 size printing. Graphics intensive files may require more disk space.															
<b>Warranty</b>	1 year															
<b>Product Certifications</b>	Safety Certifications: CCIB (China), CSA (Canada), PSB (Singapore), UL (USA), NOM1(Mexico), TUV-GS (Germany), SABS (South Africa), JUN (Korea) EMI Certifications: FCC Class B when used with a Class B computing device (USA), CTICK (Australia & New Zealand), VCCI (Japan), CE (European Union), B mark (Poland), GOST (Russia), BCIQ (Taiwan), RRL (Korea)															

## Ordering Information

Number	Description
C2678A	HP DeskJet 1120C Printer
C2679A	HP DeskJet 1120Cse Printer
C2680A	HP DeskJet 1120Cxi Printer
51645A	Black inkjet print cartridge
C1823A	Color inkjet print cartridge
J2591A	<b>Network Interface</b> HP JetDirect EX Plus print server
J2592A	HP JetDirect 150X print server
C1857A	<b>HP Bright White Inkjet Paper</b> U.S. 11x17, 200 sheets
C1858A	European A3, 200 sheets
C1824A	U.S. Letter, 500 sheets
C1825A	European A4, 500 sheets
C1855A	<b>HP Premium Inkjet Paper</b> U.S. 11x17, 100 sheets
C1856A	European A3, 100 sheets
51634Y	U.S. Letter size, 200 sheets
51634Z	European A4 size, 200 sheets
C1852A	<b>HP Premium Heavyweight Inkjet Paper</b> U.S. Letter size, 100 sheets
C1853	European A4 size, 100 sheets
C6058A	<b>HP Premium Photo Paper</b> U.S. 11x17, 20 sheets
C6059A	European A3, 20 sheets
C6039A	U.S. Letter size, 15 sheets
C6040A	European A4 size, 15 sheets
C6043A	Asian A4 size, 15 sheets
C3834A	<b>HP Premium Transparency Film</b> U.S. Letter size, 50 sheets
C3828A	U.S. Letter size, 20 sheets
C3835A	European, A4 size, 50 sheets
C3832A	European A4 size, 20 sheets
C1820A	<b>HP Banner Paper</b> U.S. Letter size, 100 sheets (20 banners)
C1821A	European A4 size, 100 sheets (20 banners)
C6049A	<b>HP Iron-On T-Shirt Transfers</b> U.S. Letter size, 10 sheets
C6050A	European A4 size, 10 sheets
C1812A	HP Greeting Card Paper
C6042A	HP Greeting Card Paper (Europe only)
92296L	<b>HP Labels</b> A4, 14/sheet 99 x 38mm, 100 sheets
92296M	A4, 16/sheet 99 x 34mm, 100 sheets
92296N	A4, 21/sheet 64 x 38mm, 100 sheets
92296P	A4, 10/sheet 100 x 51mm, 100 sheets
92296R	A4, 1/sheet 200 x 289mm, 100 sheets
<b>For more information</b> Hewlett-Packard peripherals and personal computers 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

If you have questions, go to HP DeskJet 1120C Web site at : [www.hp.com/go/dj1120](http://www.hp.com/go/dj1120)

HP Telephone Assistance ( US. only)  
In warranty: 1-208-323-2551  
(M-F 6:00 am-10:00 pm, Sat 9:00 am -4:00 pm Mountain time)

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