# hp deskjet 6122

## technical data

**HP's ultimate business colour printer with unbeatable combination of speed, photo-quality and automatic two-sided printing**

### powerful performance

- prints up to 20 ppm in black and 13 ppm in colour
- optional 250-sheet paper tray gives you a combined 400-sheet paper capacity

### professional photo-quality

- get best photo-quality with HP PhotoREt 3 colour layering technology — more colour shades for incredibly realistic images
- up to 4800 optimised dpi in colour* and rich black text
- print longer lasting photos with specially formulated hp fade-resistant inks and photo papers

### innovative features

- automatic two-sided printing saves time and money
- automatic paper-type sensor — detects paper type and delivers optimum print performance
- easily print screen captures using the print-screen button on your computer keyboard
- one-touch print cancel button stops unwanted print jobs
- low-ink indicator light ensures you never run out of ink while printing
- networkable with optional hp jetdirect print servers and wireless print accessories

* 4800 x1200 optimised dpi colour printing on hp colourfast photo paper and 1200x1200 input dpi

## print confidence

## performance

# hp deskjet 6122

## technical specifications

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|---|---|
| **print method** | drop-on-demand thermal inkjet printing |
| **print quality** | **colour:** HP's PhotoREt 3 colour layering technology, up to 4800 x 1200 optimised dpi using hp colourfast photo paper and 1200 x 1200 input dpi<br>**black:** up to 600 x 600 dpi with black pigmented ink |

**print speed†**

| document type | draft | fast normal | normal | best |
|---|---|---|---|---|
| black text | 20ppm | 11ppm | 7ppm | 1.4ppm |
| mixed text/colour graphics | 13ppm | 6.9ppm | 5.0ppm | 1.2ppm |
| full-page colour | 3.1ppm | 1.4ppm | 0.9ppm | 0.3ppm |
| 4'' x 6'' colour photo | 1.7ppm | 1.6ppm | 0.9ppm | 0.7ppm |

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| **media type/size** | **paper:** plain, inkjet, photo, glossy; A4 210 x 297 mm; A5 148 x 210 mm; letter 216 x 279 mm; legal 216 x 356 mm; executive 184 x 267 mm; B5-JIS 182 x 257 mm<br>**banner:** letter 216 x 279 mm; A4 210 x 297 mm<br>**envelopes:** U.S. No.10 105 x 241 mm; A2 invitation 111 x 146 mm; DL 110 x 220 mm; C6 114 x 162 mm<br>**transparencies:** A4 210 x 297 mm; letter 216 x 279 mm<br>**labels:** A4 210 x 297 mm; letter 216 x 279 mm<br>**index cards:** 76 x 127 mm; 102 x 152 mm; 127 x 203 mm; A6 card 105 x 148.5 mm; Japanese Hagaki Postcard 100 x 148 mm<br>**custom size:** width 77 to 216 mm; length 127 to 356 mm |
| **recommended media weight** | **letter/A4 paper:** 60 to 90 g/m²; **legal paper:** 75 to 90 g/m²; **banner paper:** 60 to 90 g/m²; **envelopes:** 75 to 90 g/m²; **cards:** up to 200 g/m² |
| **media handling** | **input:** **sheets:** up to 150; optional 2nd tray up to 250; **banners:** up to 20 sheets **envelopes:** up to 22; **cards:** up to 60; **greeting cards:** up to 5; **transparencies:** up to 30; **labels:** up to 30 sheets (use only letter or A4-size sheets); **photo paper:** up to 50<br>**output:** **sheets:** up to 50; **banners:** up to 20 sheets; **envelopes:** up to 10; **cards:** up to 10; **greeting cards:** up to 30; **transparencies:** up to 30; **labels:** up to 20 sheets; **photo paper:** up to 30 |
| **duty cycle** | 5,000 pages per month |
| **dimensions (w x h x d)** | **without automatic two-sided printing module and optional second tray:** 454 mm x 184.2 mm x 378.8 mm<br>**with automatic two-sided printing module:** 454 mm x 184.2 mm x 440.3 mm<br>**with automatic two-sided printing module and optional second tray:** 454 mm x 246.2 mm x 440.3 mm |
| **weight** | **without automatic two-sided printing module and optional second tray:** 5.03 kg<br>**with automatic two-sided printing module:** 5.53 kg<br>**with automatic two-sided printing module and optional second tray:** 7.26 kg |
| **processor** | 96 Mhz |
| **memory** | 8 MB built-in RAM (RAM is not upgradeable) |
| **interface and connectivity** | Universal Serial Bus 2.0 full speed (PC and Macintosh™) and parallel (IEEE 1284 Centronics) |
| **printer command language** | HP high performance architecture PCL level 3 |
| **fonts** | 4 built-in bitmap font families: CG Times, Univers, Courier, Letter Gothic |
| **power requirements** | **power modules:** input voltage 100 – 240 VAC ± 10%, 50/60 Hz ± 3 Hz |
| **power consumption** | < 1 watts maximum when off; < 2 watts minimum non-printing; 35 watts maximum average printing |
| **operating environment** | **recommended:** 15° to 35°C, 20 to 80% RH non-condensing<br>**maximum:** 5° to 40°C, 15 to 80% RH non-condensing<br>**storage temperature:** -40° to 60°C<br>**noise levels per ISO 9296:** sound power LwAd, 5.5 B(A); sound pressure LpAm, 41.6 dB(A) (best mode) |
| **minimum system requirements** | CD-ROM drive or Internet access required<br>Windows XP Home and Professional: Pentium® 233Mhz; 128MB RAM<br>Windows 2000 Professional and NT® 4.0 SP6 or later: Pentium® 133Mhz; 64MB RAM<br>Windows ME, 98 and 95: Pentium® 150Mhz; 32MB RAM<br>Mac OS X: 128MB RAM<br>Mac OS 8.6 – 9.x: 64MB RAM |
| **software compatibility††** | Microsoft Windows (NT® 4.0 SP6 or later, XP Home and Professional, ME, 2000 Professional, 98 and 95); Mac OS X, 8.6 – 9.x |
| **network capability†††** | **with hp jetdirect 175x:**<br>Windows ME, 2000 Professional, 98 and 95 (TCP/IP, IPX/SPX);<br>Windows NT® 4.0 SP6 or later (TCP/IP, IPX/SPX, DLC/LLC)<br>Mac OS 8, 9 and later (EtherTalk)<br>line printer Daemon (lpd) |



| black text | colour mixed text and graphics | 4" x 6" colour photo | full-page colour |
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The above thumbnail images are approximate representations of document types.

† Approximate figures. Exact speed will vary depending on the system configuration, software program and document complexity.
†† Not all operating system support full functionality of paper handling features such as automatic two-sided printing module and 250-sheet 2nd tray.
††† Not all network operating system support full functionality of paper handling features such as automatic two-sided printing module and 250-sheet 2nd tray.