



## technical data

**HP's advanced versatile colour printer with high speed, professional photo-quality and optional 6-ink photo printing capability**

### 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
- optional 6-ink colour printing with HP PhotoREt 4 colour layering technology offers you grain-free, stunning photographic images
- print longer lasting photos with specially formulated hp fade-resistant inks and photo papers

### performance

- prints up to 17 ppm in black and 12 ppm in colour
- networkable with optional hp jetdirect wired and wireless print servers

### innovative features

- easily print screen captures using the print-screen button on your computer keyboard
- borderless 4" x 6" photo printing on hp colourfast photo paper
- ink backup printing mode completes your print job even if one cartridge runs out of ink
- automatic paper-type sensor — detects paper type and delivers optimum print performance
- optional automatic two-sided printing saves time and money

\* up to 4800 x 1200 optimised dpi colour printing on hp colourfast photo paper and 1200 x 1200 input dpi



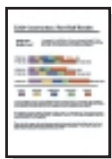
# hp deskjet 5550

## technical specifications

| <b>print method</b>                | drop-on-demand thermal inkjet printing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------|---------------|--------|------|------------|-------|------|------|--------|----------------------------|-------|------|------|--------|--------------------------------|-------|-------|-------|--------|--------------------------------|-------|--------|--------|---------------|----------------------|-------|-------|-------|---------------|
| <b>print quality</b>               | <b>colour:</b> HP's PhotoREt 4 colour layering technology with optional 6-ink printing, up to 4800 x 1200 optimised dpi using hp colourfast photo paper and 1200 x 1200 input dpi<br><b>black:</b> up to 1200 x 1200 dpi rendered black text on inkjet paper                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>print speed†</b>                | <table border="0"> <thead> <tr> <th>document type</th> <th>fast draft</th> <th>everyday</th> <th>normal</th> <th>best</th> </tr> </thead> <tbody> <tr> <td>black text</td> <td>17ppm</td> <td>8ppm</td> <td>6ppm</td> <td>1.7ppm</td> </tr> <tr> <td>mixed text/colour graphics</td> <td>12ppm</td> <td>6ppm</td> <td>4ppm</td> <td>1.7ppm</td> </tr> <tr> <td>full-page colour (plain paper)</td> <td>20sec</td> <td>36sec</td> <td>65sec</td> <td>250sec</td> </tr> <tr> <td>full-page colour (photo paper)</td> <td>95sec</td> <td>210sec</td> <td>215sec</td> <td>300*/825**sec</td> </tr> <tr> <td>4" x 6" colour photo</td> <td>45sec</td> <td>80sec</td> <td>90sec</td> <td>115*/310**sec</td> </tr> </tbody> </table> <p>* with PhotoREt; ** with 4800 x 1200 optimised dpi</p> | document type | fast draft | everyday      | normal | best | black text | 17ppm | 8ppm | 6ppm | 1.7ppm | mixed text/colour graphics | 12ppm | 6ppm | 4ppm | 1.7ppm | full-page colour (plain paper) | 20sec | 36sec | 65sec | 250sec | full-page colour (photo paper) | 95sec | 210sec | 215sec | 300*/825**sec | 4" x 6" colour photo | 45sec | 80sec | 90sec | 115*/310**sec |
| document type                      | fast draft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | everyday      | normal     | best          |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| black text                         | 17ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8ppm          | 6ppm       | 1.7ppm        |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| mixed text/colour graphics         | 12ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6ppm          | 4ppm       | 1.7ppm        |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| full-page colour (plain paper)     | 20sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 36sec         | 65sec      | 250sec        |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| full-page colour (photo paper)     | 95sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 210sec        | 215sec     | 300*/825**sec |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| 4" x 6" colour photo               | 45sec                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 80sec         | 90sec      | 115*/310**sec |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>media type/size</b>             | <b>paper:</b> 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><b>banner:</b> letter 216 x 279 mm; A4 210 x 297 mm<br><b>envelopes:</b> 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><b>transparencies:</b> A4 210 x 297 mm; letter 216 x 279 mm<br><b>labels:</b> A4 210 x 297 mm; letter 216 x 279 mm<br><b>index cards:</b> 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; Lsize card 89 x 127 mm<br><b>photo (with tear-off tab):</b> 102 x 152 mm<br><b>custom size:</b> width 77 to 215 mm; length 127 to 355 mm                                                      |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>recommended media weight</b>    | <b>letter paper:</b> 60 to 90 g/m <sup>2</sup> ; <b>legal paper:</b> 75 to 90 g/m <sup>2</sup> ; <b>banner paper:</b> 60 to 90 g/m <sup>2</sup> ; <b>envelopes:</b> 75 to 90 g/m <sup>2</sup> ; <b>cards:</b> up to 200 g/m <sup>2</sup> ; <b>photo:</b> 240 g/m <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>media handling</b>              | <b>input:</b> <b>sheets:</b> up to 100; <b>banners:</b> up to 20 sheets; <b>envelopes:</b> up to 15; <b>cards:</b> up to 40; <b>greeting cards:</b> up to 5; <b>transparencies:</b> up to 25; <b>labels:</b> up to 20 sheets (use only letter or A4-size sheets); <b>photo paper:</b> up to 25<br><b>output:</b> <b>sheets:</b> up to 50; <b>envelopes:</b> up to 10; <b>cards:</b> up to 25; <b>transparencies:</b> up to 25; <b>labels:</b> up to 20                                                                                                                                                                                                                                                                                                                                  |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>duty cycle</b>                  | 3,000 pages per month                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>dimensions (w x h x d)</b>      | <b>without optional automatic two-sided printing module:</b> 456 mm x 156 mm x 385 mm<br><b>with optional automatic two-sided printing module:</b> 456 mm x 156 mm x 441 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>weight</b>                      | <b>without optional automatic two-sided printing module:</b> 5.3 kg<br><b>with optional automatic two-sided printing module:</b> 5.8 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>processor</b>                   | 96 Mhz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>memory</b>                      | 8 MB built-in RAM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>interface and connectivity</b>  | Universal Serial Bus 2.0 full speed (PC and Macintosh™) and parallel (IEEE 1284 Centronics)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>printer command language</b>    | HP PCL level 3 enhanced                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>fonts</b>                       | 4 built-in bitmap font families: CG Times, Univers, Courier, Letter Gothic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>power requirements</b>          | <b>power modules:</b> input voltage 100 – 240 VAC ± 10%, 50/60 Hz ± 3 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>power consumption</b>           | 2 watts maximum when off; 4 watts minimum non-printing; 30 watts maximum average printing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>operating environment</b>       | <b>recommended:</b> 15° to 35°C, 20 to 80% RH non-condensing<br><b>maximum:</b> 5° to 40°C, 15 to 80% RH non-condensing<br><b>storage temperature:</b> -40° to 70°C<br><b>noise levels per ISO 9296:</b> sound power LwAd, 5.3 B(A); sound pressure LpAm, 40 dB(A) (best mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>minimum system requirements</b> | 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: 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>software compatibility</b>      | Microsoft Windows (NT® 4.0, XP Home and Professional, ME, 2000 Professional, 98 and 95); Mac OS X, 8.6 – 9.x                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |
| <b>network capability</b>          | <b>with enhanced Ethernet adapter (hp jetdirect 380x):</b><br>Windows XP Home and Professional, 2000 Professional, 98 and 95 (TCP/IP, IPX/SPX)<br>Windows NT® 4.0 and later (TCP/IP, IPX/SPX, DLC/LLC)<br>Mac OS 8.6, 9, X and later (EtherTalk)<br>Novell NetWare v3.11, 3.12.4.x, 5.0 (IPX/SPX); NDS (IPX/SPX); NDPS (TCP/IP, IPX/SPX) line printer Daemon (lpd)<br><b>with Ethernet adapter (hp jetdirect 170x and 175x):</b><br>Windows XP Home and Professional, ME, 2000 Professional, 98 and 95 (TCP/IP, IPX/SPX)<br>Windows NT® 4.0 and later (TCP/IP, IPX/SPX, DLC/LLC)<br>Mac OS 8, 9 and later (EtherTalk)                                                                                                                                                                   |               |            |               |        |      |            |       |      |      |        |                            |       |      |      |        |                                |       |       |       |        |                                |       |        |        |               |                      |       |       |       |               |



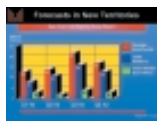
black text



colour mixed text and graphics



4" x 6" colour photo



full-page colour

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.

## ordering information

| number  | description                                                                                                                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C6487C  | hp deskjet 5550 (includes removable paper tray; black print cartridge; colour print cartridge; power supply; power cord; Windows and Mac reference guides; Windows and Mac setup posters; printer software for PC and Mac on CD; hp photo paper sampler pack) |
| C6656AA | <b>supplies</b><br>hp 56 black inkjet print cartridge                                                                                                                                                                                                         |
| C6657AA | hp 57 tri-colour inkjet print cartridge                                                                                                                                                                                                                       |
| C6658AA | hp 58 photo inkjet print cartridge                                                                                                                                                                                                                            |
|         | <b>hp colourfast photo paper, glossy</b>                                                                                                                                                                                                                      |
| Q1951A  | A4-size, 20 sheets                                                                                                                                                                                                                                            |
| Q1952A  | 4R-size, 20 sheets                                                                                                                                                                                                                                            |
| Z4269A  | <b>hp flip magic! photo paper pack†</b><br>4R-size, 12 sheets, 4 magic lenses                                                                                                                                                                                 |
| C6765A  | <b>hp photo paper, glossy</b><br>A4-size, 20 sheets                                                                                                                                                                                                           |
| C7006A  | <b>hp everyday photo paper, semi-gloss</b><br>A4-size, 25 sheets                                                                                                                                                                                              |
| C6065A  | <b>hp iron-on transfers</b><br>A4-size, 10 sheets                                                                                                                                                                                                             |
| C6829A  | <b>hp textured greeting cards†</b><br>A4-size, 20 sheets, 20 envelopes                                                                                                                                                                                        |
| Q1936A  | <b>hp premium inkjet paper</b><br>A4-size, 200 sheets                                                                                                                                                                                                         |
| C8955A  | <b>accessory</b><br>hp automatic two-sided printing module                                                                                                                                                                                                    |
| J3258B  | <b>external print servers</b><br>hp jetdirect 170x                                                                                                                                                                                                            |
| J6035A  | hp jetdirect 175x                                                                                                                                                                                                                                             |
| J6061A  | hp jetdirect 380x                                                                                                                                                                                                                                             |

† Available in selected Asia Pacific countries only.

To order HP supplies and accessories, contact your local HP sales office or nearest HP authorised dealer.

### Hewlett-Packard offices

|             |                     |
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| Australia   | : ACN 004 394 763   |
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| Thailand    | : (66-2) 353 9500   |
| Vietnam     | : (848) 823 6215    |

Bangladesh, Brunei, Cambodia, Pakistan and Sri Lanka : Fax (65) 6275 6707

dealer's stamp

### hp customer care

One-year limited warranty; optional HP SupportPack for 3 years from purchase date; 24-hour electronic support available free at [www.hp.com/go/support](http://www.hp.com/go/support)

For local warranty details, please check with your local country reseller.

For more information, visit us at <http://www.hp.com/apac/homeandoffice>



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