Create impressive colour documents easily with this simple-to-use, wide-format laser printer. With its proven design, high performance and flexible features the HP Color Laserjet 5550 series printer meets the needs of dynamic workgroups.

For demanding, versatile workgroups in the general office, business creatives in small businesses or engaged in promotional and marketing activities in larger companies, who need affordable, high-quality A3 colour for internal and external communications.

Wide-format colour printing with a perfect blend of brilliant print quality and great performance.

- Create a professional image for your business with HP Imageret 3600 print quality.
- Adaptive half toning and colour trapping technologies provide precise, adjacent colours, sharp images and black text.
- Print at up to 28 ppm (A4) in colour and monochrome with the highly productive vertical in-line engine, a 533 MHz processor and 160 MB RAM (288 MB on dtn and hdn).
- Achieve a fast 16 second first page out from “Ready” and 41 second from “Powersave” mode due to the inductive heat fuser.

A powerful colour laser printer that is easy to use, manage and maintain.

- One access point at the front and clear labelling simplify consumable installation.
- Graphical control panel provides toner level gauges at a glance.
- Detailed text instructions and animated graphics allow for quick, easy troubleshooting.
- Up to 5 paper input trays, long-life maintenance kits and high-capacity, smart printing supplies decrease user intervention.
- HP Web Jetadmin and HP Embedded Web Server provide easy printer management.

Keeps up with the demands of versatile workgroups.

- Wide-format printing up to A3 on a variety of media (up to 200 g/m² from the multi-purpose tray).
- Up to 5 paper trays increase input capacity to 2,100 sheets (100-sheet MP, 4 x 500-sheet input trays¹).
- Print double-sided documents with the built-in duplex unit².
- Add industry-leading networking, a hard disk or other upgrades (3rd party) via three EIO slots.
- Handle even the most complex documents with the expandable printer memory (up to 544 MB).

¹ Standard with HP Color LaserJet 5550hdn
² Standard with HP Color LaserJet 5550dtn/dtn/hdn
Technical specifications

In-line colour laser, direct-to-page printing

Print speed

<table>
<thead>
<tr>
<th>Document Type</th>
<th>Plain paper</th>
<th>Transparencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black/colour A4</td>
<td>Up to 28 ppm</td>
<td>Up to 5.5 ppm</td>
</tr>
<tr>
<td>Black/colour A5</td>
<td>Up to 14 ppm</td>
<td></td>
</tr>
</tbody>
</table>

First page out: 1.6 sec from “Ready”, 41 sec from “PowerSave”, 120 sec from “Cold start”

Print margins vary depending on the system configuration, software application, driver, and document complexity.

Processor

533 MHz, Mips 64K 20c processor

Memory


Upgrade to 544 MB through 2 industry standard 20-pin DDR SODIMM slots using Memory Enhancement technology (M.E.T.)

200 GHz HP BI-0 hard disk (standard with the HP Color LaserJet 5550dtn printer)

Print resolution

HP ImageRate 300 1200 high-resolution laser imaging system; accurate print mechanism, superior image enhancement, intelligent color control, adaptive gloss finish, system-optimised for HP HighGloss Paper, smart printing supplies with chemically-chromed spherical toner;

Supports colour management systems based on ICC profiles; Apple ColorSync, Microsoft® (I), Adobe®, Corel®,

Quark®, and others. PANTONE® CALIBRATED® for PANTONE® PMS support. Supports SWOP, Euroscale, and press emulsions.

Printer languages

HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PCL 1.3

Typefaces/fonts

80 internal scalable fonts available to HP PCL and HP Postscript level 3 emulation

Duty cycle

Up to 120,000 pages per month

Print margins (mm)

Top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm

Media handling

<table>
<thead>
<tr>
<th>Input</th>
<th>Tray 1</th>
<th>Capacity</th>
<th>Weight</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>100 sheets, 60 transparencies, 200 sheets</td>
<td>60 to 120 g/m²</td>
<td>Minimum size 76 x 127 mm, maximum size 306 x 470 mm (maximum printable area 297 x 400 mm)</td>
</tr>
</tbody>
</table>

Duplex printing:

Automatic (standard with the HP Color LaserJet 5550dtn/5550dhdn/hdn printer; HP Color LaserJet 5550 not upgradable; manual duplex available)

Duplex media sizes: A4, A4-rotated, A3, B4, B5, B5JIS, B5JIS

Duplex media weights: Up to 120 g/m²

Interface and connectivity

Standard: IEEE 1284-compliant bidirectional parallel port; USB compatible with USB 1.1 specifications, PCL; HP Jetdirect 620n internal print server 1/10Base-TX (standard with HP Color LaserJet 5550dtn/dhn/hdn models), open EIO slot(s)

HP Color LaserJet 5550: 3 slots; HP CLJ 5550dn/dn/dtn: 5 slots; HP CLJ 5550dhdn: 1 slot

Operating systems compatibility

Drivers included: Microsoft® Windows® 98, Me, NT, 2000, XP, Server 2003, Macintosh OS 9, OS 10

Driver download: OS/2, Unix, Linux; basic printing support for DOS. Current software and drivers are available from the Internet.

Network operating systems compatibility

Visa HP Jetdirect print servers; Microsoft® Windows® 98, Me, NT 4.0, 2000, XP, XP 64-Bit, Server 2003, Novell® NetWare 3.2, 4.2, 5.x, 6.x, Apple Mac OS 9.0.x; and later; Red Hat Linux 6.x; and later; SuSE Linux 6.x. and later; HP UX 10.20, 11.0, Solaris 2.5.x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; and MIPS IRIX

Compatible with standard HP Jetdirect 620n Fast Ethernet print server: TCP/IP (IP Direct mode, may require software from NOS vendor or third party vendor: FTP, IPP, IPX, SPX, DLCS, DECnet, AppleTalk, AutoIP, Apple Rendezvous compatible, NDS, NCP, Telnet, SMTP, RPC, SNMP, (v1, v2c, v3), HTTP

Minimum system requirements

Microsoft® Windows® 98, Pentium® 90 with 16 MB of RAM; Windows Me: Pentium 150 with 32 MB of RAM; Windows XP 4.0: Pentium 90 with 32 MB of RAM; Windows 2000: 300 MHz Processor with 64 MB of RAM, Windows XP: 233 MHz Processor with 64 MB of RAM, 180 MB free hard disk space for Windows; 160 MB for Mac; Mac OS 9.0+ 9, 9.1, 9.2, 10.1; CDROM drive or Internet connection; dedicated IEEE1284 parallel port

Mac OS 9.0, 9.0, 9.1, 9.2, 10.1: 1.4 MB RAM and 160 MB free hard disk space; Postscript or USB compatible with USB 1.1 specifications: connection solution

Control panel

LCD backlit display with up to 4 lines of text and animated printer graphics, 3 LED status lights. “Cancel job”, “Pause,”/“Resume”, “Help” buttons

Power requirements

Input voltage 100 to 240 VAC (- 10/+ 6%), 50/60 Hz (± 2 Hz)

Supply type: Internal: built-in power supply for either 110- or 220-VAC source

Power consumption

3.0 watts maximum (OFF), 28 watts maximum (PowerSave), 93 watts maximum (Standby), 632 watts maximum (Printing)

Dimensions (w x d x h)

(out of package/packaged)

HP Color LaserJet 5550dtn/dhn/hdn printer: 630 x 718 x 833 mm/979 x 797 x 1109 mm

HP Color LaserJet 5550n printer: 630 x 718 x 833 mm/979 x 797 x 893 mm

Weight (out of package/packaged)

HP Color LaserJet 5550dtn/dhn/hdn printer: 26 kg/57 lb

HP Color LaserJet 5550n printer: 10 kg/22 lb

Printer management

HP Web Jetadmin, HP Embedded Web Server, HP EtoolsBox

Operating environment

Environmental ranges: operating temperature: 15 to 27 °C, recommended operating temperature: 15 to 27 °C; operating humidity: 10 to 90% RH, recommended operating humidity: 30 to 70% RH; storage temperature: 0 to 35 °C, storage humidity: 10 to 90% RH; Noise level per ISO 9296: sound power: (lwa) 6.8 dBA (Printing), 4.9 dBA (PowerSave, Standby); sound pressure: (lpa) 49 dBA (Printing), 33 dBA (PowerSave)

Certifications


Warranty

1 year, next-day, on-site warranty. Optional HP Care Pack services

Accessories

7C7130A HP Color LaserJet 5550 Printer (as listed above: plus: optional build-in duplex) 120 MB, tray 1: 100-sheet input tray, tray 2: 500-sheet input tray

7C7144A HP Color LaserJet 5550n Printer (as listed above: plus: HP Jetdirect 620n Fast Ethernet print server, includes IEEE 1284c, parallel cable)

7C715A HP Color LaserJet 5550dh Printer (as listed above: plus: automatic built-in duplex, additional 128 MB)

7C717A HP Color LaserJet 5550dhdn Printer (as listed above: plus: tray 4: 2: 500-sheet input tray, 20 GB hard disk

Ordering information

Cables

2C946A HP IEEE 1284-compliant bi-directional parallel port cable, C-type, 3 m

2K1215 Macintosh printer cable, 2 m

Supplies

C9730A HP Color LaserJet Smart Print Cartridge, black (up to 13,000 pages*)

C9739A HP Color LaserJet Smart Print Cartridge, cyan (up to 12,000 pages*)

C9732A HP Color LaserJet Smart Print Cartridge, magenta (up to 12,000 pages*)

C9733A HP Color LaserJet Smart Print Cartridge, yellow (up to 12,000 pages*)

*Based on 5% coverage

Maintenance kits

C9734B HP Image transfer kit

C9788A HP Image transfer kit (170)

C9789A HP Image transfer kit (5,000)

Service & support

H5E49A/PE HP Care Pack – Next business day on-site response, 1 year post warranty

H6291A/PE HP Care Pack – Next business day on-site response, 3 years

H3184PA/PE HP Care Pack – Next business day on-site response, 1 year post warranty

U4929A/PA HP Care Pack – Next day business on-site response, 1 year post warranty

H2B72A/PE Installation & network configuration for 1 network printer

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