

HP LaserJet 2400 Printer series



Experience high quality output and flexible features with this great value monochrome LaserJet printer. It enables fast print speeds up to 33 ppm with user-friendly design and maximises productivity with its network management tools¹.



HP LaserJet 2420/d/n/dn
Printer



HP LaserJet 2430t/tn/dtn
Printer

Ideal for work teams of 2 – 12 users and professional individuals with advanced printing needs in any size office that require a value-packed, user-friendly black and white laser printer that delivers professional results instantly.

Increase the efficiency of your team with a reliable printer that requires lower user intervention.

- Simplify print job management with an intuitive, two-line control panel, and a print cartridge that is easy to use and maintain.
- HP Smart Printing Technology² creates automatic alerts when the cartridge is low.
- The HP Embedded Web Server enables one-to-one network printer management, while HP Web Jetadmin¹ helps to manage fleets of peripherals.
- Network-ready models³ include an HP Jetdirect Fast Ethernet Embedded Print Server, which leaves the EIO slot open for even more connectivity options.

Get consistently outstanding print quality without compromising performance.

- Create professional looking documents with crisp text and sharp graphics at true 1200 x 1200 dpi resolution at full engine speed.
- HP Smart Printing Technology² ensures printing properties are automatically adjusted for consistent quality and reliability.
- Increase efficiency with fast speeds up to 33 ppm and a first page out in less than 10 seconds with Instant-on Technology.
- Easily handle your most complex documents with the fast 400 MHz processor and expandable memory up to 320 MB.

A value-packed printer that adapts easily to the changing needs of your business.

- Use a wide range of media types and sizes with a 100-sheet multipurpose input tray and 250-sheet input tray.
- Save time by increasing maximum input capacity to 850 sheets with the optional 500-sheet input tray⁴.
- Automatic two-sided printing⁵ offers greater finishing capabilities and reduces paper consumption.
- Use the two CompactFlash™ slots for third-party solutions such as more font choices, intelligent e-forms, secure printing, barcode printing, SAP/ERP solutions, and job accounting solutions.

¹ Management tools such as Web Jetadmin and Embedded Web Server are available on the HP LaserJet 2420n/dn and 2430tn/dtn models only.

² Using genuine HP supplies ensures availability of all HP Smart Printing features.

³ Embedded networking standard on HP LaserJet 2420n/dn and HP LaserJet 2430tn/dtn models only.

⁴ The 500-sheet input tray is an optional accessory on HP LaserJet 2420 Printer series, standard with 2430 Printer series.

⁵ The automatic two-sided printing unit is available on the HP LaserJet 2420d/dn and 2430dtn models only. It is not an optional accessory that can be added on to other models.

Technical specifications

	HP LaserJet 2420 Printer series:	HP LaserJet 2430 Printer series:
Print speed First page out	Up to 28 ppm Less than 10 secs Exact speed varies depending on the system configuration, software application, and document complexity.	Up to 33 ppm Less than 10 secs
Processor	400 MHz MIPS 20KC	400 MHz MIPS 20KC
Memory	Slots: Two 100-pin DDR DIMM slots (one open), two open CompactFlash™ slots Standard: 2420: 32 MB, d: 48 MB, n/dn: 64 MB Maximum: 2420: 288 MB, d: 304 MB, n/dn: 320 MB Using: Memory Enhancement technology (MET), Double Data Rate memory technology	2430t: 48 MB, n/dn: 64 MB 2430n: 304 MB, n/dn: 320 MB
Print technology	Laser	
Print quality	Best/normal: up to 1200 x 1200 dpi Draft: up to 600 x 600 dpi	Best/normal: up to 1200 x 1200 dpi Draft: up to 600 x 600 dpi
Printer languages	HP PCL 6, HP PCL 5e, HP Postscript Level 3 Emulation, direct PDF printing v 1.3 (with at least 128 MB of printer memory)	
Economical printing	Economode (saves toner), return to powersave mode after print job with the instant-on fuser technology (saves electricity), duplex and N-up printing (saves paper)	
Typefaces/fonts	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	
Duty cycle	Up to 75,000 pages per month	Up to 100,000 pages per month
Print margins	Top: 5 mm, left: 5 mm, right: 5 mm, bottom: 5 mm	
Paper handling	Input Tray 1: 100-sheet/10 envelope multipurpose tray Tray 2: 250-sheet input tray Tray 3: 500-sheet input tray ¹ Output Straight-through paper path for special media & heavier stock, 250-sheet top output bin, 100-sheet rear output bin. Duplex printing 2420/n: Manual (driver support provided) 2420d/dn: Automatic (standard)	Weight 60 g/m ² to 200 g/m ² (straight through paper path for special media and heavier stock) 60 to 120 g/m ² 60 to 120 g/m ² Size A4, A5, B5 (JIS), envelopes, letter, legal, executive, 76 x 127 to 216 x 356 mm A4, A5, B5 (JIS), letter, legal, executive A4, A5, B5 (JIS), letter, legal, executive 2430t/n: Manual (driver support provided) 2430dn: Automatic (standard)
Interface and connectivity	2420/d: 1 IEEE 1284-B compliant parallel port, 1 Hi-Speed USB (compatible with USB 2.0 specifications) port, 1 open EIO slot, networkable via HP Jetdirect Internal Print Server 2420n/dn: Same as 2420 plus HP Jetdirect Fast Ethernet Embedded Print Server Optional: HP Jetdirect Internal Print Servers, HP Jetdirect External Print Servers, HP Wireless Print Servers, HP Jetdirect Connectivity Card for USB/serial/LocalTalk, Bluetooth wireless	2430t: 1 IEEE 1284-B compliant parallel port, 1 Hi-Speed USB (compatible with USB 2.0 specifications) port, 1 open EIO slot, networkable via HP Jetdirect Internal Print Server 2430n/dn: Same as 2430t plus HP Jetdirect Fast Ethernet Embedded Print Server
Operating systems compatibility	Standard: Microsoft® Windows® 98, Me, NT 4.0 (parallel and network connections only), 2000, XP, Server 2003 Apple Mac OS 9.x and later, OS X v.10.1 or later Optional: OS/2, UNIX, Linux®, HP OpenVMS Most recent printer drivers and software for all supported operating systems available at http://www.hp.com/support/lj2400 ; OS/2 drivers are available from IBM and are packaged with OS/2	
Network operating systems compatibility	Standard: Via 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 8.6 and later; Red Hat Linux® 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris® 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM® AIX 3.2.5 and later; MPE-iX, Terminal Server/Citrix Optional: Microsoft Windows NT® 4.0, 2000, XP, Server 2003; Apple Mac OS 9.x, OS X	
Minimum system requirements	Microsoft® Windows® 98: Pentium® 90, 16 MB RAM, CD-ROM drive; Windows Me: Pentium 150, 32 MB RAM, CD-ROM drive; Windows NT® 4.0: Pentium 90, 32 MB RAM, CD-ROM drive; Windows 2000: 133 MHz processor, 64 MB RAM, CD-ROM drive; Windows XP: 233 MHz processor, 64 MB RAM, CD-ROM drive; Windows Server 2003: 550 MHz processor, 128 MB RAM (standard edition), 220 MB of free hard disk space for Windows, CD-ROM drive or Internet connection, IEEE 1284-compliant bidirectional parallel port, or USB 1.1, USB 2.0 Mac: 160 MB of free hard disk space for OS 9.x and Mac OS X v10.1 and later, CD-ROM drive, USB port or IEEE 1284-B compliant parallel port	
Standard software	Print drivers and installation software on CD-ROM; Microsoft® Windows® Installer, Macintosh Installer, HP PCL 6 and HP PCL 5e print drivers (Windows 95, 98, Me, NT 4.0, 2000, XP), HP Postscript Level 3 Emulation (Windows 98, Me, NT 4.0, 2000, XP, Server 2003), PostScript Printer Description files (Macintosh), Printer Dialog Extensions (Macintosh), HP LaserJet Utility (Macintosh), HP LaserJet Toolbox	
Printer management	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, E-Toolbox	
Power requirements	Input voltage 100 to 127 VAC (± 10%), 50/60 Hz (± 2 Hz); 220 to 240 VAC (± 10%), 50/60 Hz (± 2 Hz) Internal power supply	
Power consumption	625 watts (printing), 11 watts (standby), 8.5 watts (powersave), 0.4 watts (off)	
Dimensions (w x d x h)	Out of package: 425 x 400 x 260 mm Packaged: 592 x 495 x 347 mm	Out of package: 425 x 400 x 400 mm Packaged: 592 x 495 x 375 mm
Weight	Out of package: 16.3 kg, packaged: 19 kg	Out of package: 22 kg, packaged: 24 kg
Operating environment	Operating temperature: 15 to 32.5° C, recommended operating temperature: 15 to 32.5° C, operating humidity: 10 to 80% RH, recommended operating humidity: 10 to 80% RH, storage temperature: -20 to 40° C, storage humidity: 10 to 90% RH. Noise level per ISO 9296; Sound power: LwAd; 6.4 B(A) active, inaudible standby; Sound pressure: LpAm; bystander: 53 dB(A) active, inaudible standby; operator: 60 dB(A) active, inaudible standby	Noise level per ISO 9296; Sound power: LwAd; 6.5 B(A) active, inaudible standby; Sound pressure: LpAm; bystander: 53 dB(A) active, inaudible standby; operator: 60 dB(A) active, inaudible standby
Safety	IEC 60950 (International), EN 60950 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS license (Europe), EN 60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 73/23/EEC with CE Marking (Europe); other safety approvals as required by individual countries	
Certifications	CISPR 22: 1997/EN 55022: 1998 Class B, EN 61000-3-2: 2000, EN 61000-3-3: 1995+A1, EN 55024: 1998, FCC Title 47 CFR, Part 15 Class B (US), ICES-003, Issue 4 (Canada), GB9254-1998, EMC Directive 89/336/EEC with CE Marking (Europe); other EMC approvals as required by individual countries	
Warranty	One-year limited warranty, return to HP/dealer, optional HP Care Pack available	

¹The 500-sheet input tray is an optional accessory on HP LaserJet 2420 Printer series, standard with 2430 Printer series.

<http://www.hp.com>

For more information, please call your local HP sales office or representative: **Austria:** 0800 242 242, **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496€/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech republic:** (00 420) 261 108 108 (Prague), **Denmark:** +45 4812 1000, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205 350, **France:** 0 826 800 400, **Germany:** 0180 5 665 775 (Business Products) and 0180 5 652 180 (Consumer Products) (12 Cent/min – fixed network), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9-830 4848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** 800 80 12, **Lithuania:** 8 800 10000 or +370 5 2103333, **Luxembourg:** (+352) 263 160 34, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** +47 08800, **Poland:** infolinia 0-800 122 622, **Portugal:** 808 206 001, **Romania:** (+401) 205 3300, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Serbia/Montenegro:** +381 11 201 99 00, **Slovakia:** +421-250222111, **Slovenia:** +3861 2307 420, **South Africa:** 0800 118 883, **Spain:** (91) 634 88 00, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (212) 444 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.



©2005 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP Products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Published in EMEA 06/05 5982-7321EEE

Ordering information

HP LaserJet 2420 Printer series	
Q5956A	HP LaserJet 2420 Printer, power cord, control panel overlay (included only when needed to change the language on the control panel for a country/region), print cartridge, software and documentation on CD-ROM, start guide, support flyer
Q5957A	HP LaserJet 2420d Printer as above plus: built-in automatic two-sided printing
Q5958A	HP LaserJet 2420n Printer, as above plus: HP Jetdirect Fast Ethernet Embedded Print Server
Q5959A	HP LaserJet 2420dn Printer, as above plus: built-in automatic two-sided printing
HP LaserJet 2430 Printer series	
Q5960A	HP LaserJet 2430t Printer, 500-sheet input tray (tray 3), power cord, control panel overlay (included only when needed to change the language on the control panel for a country/region), print cartridge, software and documentation on CD-ROM, start guide, support flyer
Q5961A	HP LaserJet 2430n Printer, as above plus: HP Jetdirect Fast Ethernet Embedded Print Server
Q5962A	HP LaserJet 2430dn Printer, as above plus: built-in automatic two-sided printing
Accessories	
Q5963A	HP 500-sheet Input Tray ¹
Q3982A	HP 32 MB 100-pin DDR DIMM
Q2625A	HP 64 MB 100-pin DDR DIMM
Q2626A	HP 128 MB 100-pin DDR DIMM
Q2627A	HP 256 MB 100-pin DDR DIMM
Supplies	
Q6511A	HP LaserJet smart print cartridge (6,000 pages) ²
Q6511X	HP LaserJet smart print cartridge (12,000 pages) ²
² Declared yield value in accordance with ISO/IEC 19752	
Connectivity	
J7934A	HP Jetdirect 620n Fast Ethernet Internal Print Server
J7960A	HP Jetdirect 625n Gigabit Ethernet Internal Print Server
J6058A	HP Jetdirect 680n 802.11b Internal Print Server
J7951A	HP Jetdirect ew2400 802.11g Wireless and Fast Ethernet External Print Server (USB 2.0)
J6072A	HP bi1300, Bluetooth™ Print Adapter (for USB or parallel)
To view the complete range of connectivity options please visit http://www.hp.com	
Service & support	
U3790A/E	HP Care Pack, 3-year, next business day exchange
U3791A/E	HP Care Pack, 3-year, next business day on-site
H3110E	Installation & network configuration for 1 network printer

