HP LaserJet 2400 Printer series

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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 tools[1].

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 Technology[2] creates automatic alerts when the cartridge is low.
• The HP Embedded Web Server enables one-to-one network printer management, while HP Web Jetadmin[1] helps to manage fleets of peripherals.
• Network-ready models[3] 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 Technology[2] 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 tray[4].
• Automatic two-sided printing[5] 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.

hp ®

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Technical specifications

		HP LaserJet 2420 Printer series:	HP LaserJet 2430 Printer series:
Print speed		Up to 28 ppm	Up to 33 ppm
First page out		Less than 10 secs	Less than 10 secs
		Exact speed varies depending on the system configuration, software application, and document complexity.	
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	**2430t:** 48 MB, **tn/dtn:** 64 MB
	Maximum	**2420:** 288 MB, **d:** 304 MB, **n/dn:** 320 MB	**2430t:** 304 MB, **tn/dtn:** 320 MB
		Using: Memory Enhancement technology (MEt), Double Data Rate memory technology	
Print technology		Laser	
Print quality		Best/normal: up to 1200 x 1200 dpi	Best/normal: up to 1200 x 1200 dpi
		Draft: up to 600 x 600 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

	Capacity	Weight	Size
Input Tray 1	100-sheet/10 envelope multipurpose tray	60 g/m² to 200 g/m² (straight through paper path for special media and heavier stock)	A4, A5, B5 (JIS), envelopes, letter, legal, executive, 76 x 127 to 216 x 356 mm
Tray 2	250-sheet input tray	60 to 120 g/m²	A4, A5, B5 (JIS), letter, legal, executive
Tray 3	500-sheet input tray¹	60 to 120 g/m²	A4, A5, B5 (JIS), letter, legal, executive
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)		**2430t/tn:** Manual (driver support provided)
	2420d/dn: Automatic (standard)		**2430dtn:** Automatic (standard)

	HP LaserJet 2420 series	HP LaserJet 2430 series
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	**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
	2420n/dn: Same as 2420 plus HP Jetdirect Fast Ethernet Embedded Print Server	**2430tn/dtn:** Same as 2430t 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	

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)

	HP LaserJet 2420 series	HP LaserJet 2430 series
Dimensions (w x d x h)	Out of package: 425 x 400 x 260 mm	Out of package: 425 x 400 x 400 mm
	Packaged: 592 x 495 x 347 mm	Packaged: 592 x 495 x 575 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+A11+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.

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 2430tn Printer, as above plus: HP Jetdirect Fast Ethernet Embedded Print Server
Q5962A	HP LaserJet 2430dtn Printer, as above plus: built-in automatic two-sided printing

Accessories

Q5963A	HP 500-sheet Input Tray¹
Q7713A	HP 32 MB 100-pin DDR DIMM
Q7715A	HP 64 MB 100-pin DDR DIMM
Q7718A	HP 128 MB 100-pin DDR DIMM
Q7719A	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

²Declared 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 bt1300, 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

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http://www.hp.com

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