

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/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 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 2420dn, 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 Standard Maximum | Two 100-pin DDR DIMM slots (one open), two open CompactFlash™ slots 2420: 32 MB, n/dn: 64 MB 2420: 288 MB, n/dn: 320 MB Using: Memory Enhancement technology (MEt), Double Data Rate memory technology | 2430t: 48 MB, tn/dtn: 64 MB 2430t: 304 MB, tn/dtn: 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: 3 mm, left: 2 mm, right: 2 mm, bottom: 2 mm | | | |
| Paper handling | Input Tray 1 Tray 2 Tray 3 Output Duplex printing | Capacity 100-sheet/10 envelope multipurpose tray 250-sheet input tray 500-sheet input tray* 2420/n: Manual (driver support provided) 2420dn: 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 Straight-through paper path for special media & heavier stock, 250-sheet top output bin, 100-sheet rear output bin. 2430t/tn: Manual (driver support provided) 2430dn: Automatic (standard) | 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 100-sheet rear output bin. |
| Interface and connectivity | 2420: 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 2430tn/dtn: 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 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+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 | | | |

*The 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 |
| 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 2430dn Printer, as above plus: built-in automatic two-sided printing |
| Accessories | |
| Q5963A | 500-sheet input tray |
| Supplies | |
| Q6511A | HP LaserJet smart print cartridge (6,000 pages)* |
| Q6511X | HP LaserJet smart print cartridge (12,000 pages)* |
| *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 bt1300 Bluetooth Wireless Printer Adaptor (USB or parallel) |
| To view the complete range of connectivity options please visit http://www.hp.com | |
| Memory | |
| Q3982A | 32 MB 100-pin DDR DIMM |
| Q2625A | 64 MB 100-pin DDR DIMM |
| Q2626A | 128 MB 100-pin DDR DIMM |
| Q2627A | 256 MB 100-pin DDR DIMM |
| 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 |

<http://www.hp.com/uk/> <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 EUR/min), **Bulgaria:** (+359) 2960 1940, **Croatia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 48 12 10 00, **Egypt:** 532 5222, **Estonia:** (+372) 6813 823, **Finland:** (+358) 0205350 or 0205 350, **France:** 0 826 800 400, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** 8 800 10000 or 8 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:** 22 735600, **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:** +421-2-50222111, **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 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20.



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