HP LaserJet 4240n printer

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Create a variety of everyday documents with this small business printer that features standard networking.

Versatile

- **Share the printer and increase workgroup efficiency.** With an HP Jetdirect Fast Ethernet embedded print server built into the printer formatter board, two EIO slots remain available to expand your printer's capabilities.
- **Connect instantly with reliable Hi-Speed USB 2.0.** Deliver even the most complex documents with speed and accuracy. For maximum flexibility, the printer also features an IEEE 1284-B parallel port.
- **Enhance your potential with paper-handling flexibility.** Increase your maximum input capacity to 3,100-sheets with optional 500-sheet input trays and the optional 1,500-sheet high-capacity input (HCI) tray. The printer's versatile design accommodates HP everyday and specialty papers, supports automatic two-sided printing, and lets you expand output and finishing capabilities with a stacker or stapler/stacker accessory.

Business performance

- **Rely on robust performance for the whole workgroup.** With print speeds of up to 40 pages per minute (ppm), workgroups can print consistently high-quality documents and get their work done quickly.
- **Get immediate results.** Instant-on Technology lets you start printing with almost no wait time, so you can focus on the business at hand instead of waiting for your job to complete.

Easy-to-use

- **Manage your printer remotely.** The HP Embedded Web Server enables one-to-one printer management and provides an easy way for you to interact with your printer. Use HP Web Jetadmin to help you manage fleets of network peripherals and save time and money with automatic configuration and proactive notification of device events.
- **Simplify troubleshooting and configuration.** The control panel features up to four lines of text with helpful animated graphics, so you can easily determine printer and job status and correct problems that arise.
- **Enjoy legendary HP reliability.** The HP LaserJet 4240n printer and its supplies are built with HP's renowned dependability to stand up to the demands of your office environment.
- **Count on HP Smart printing technology.[1]** The printer and HP supplies include innovative HP Smart printing technology, which makes automatic adjustments to optimize print quality and enhance reliability. And HP's advanced toner provides highly accurate placement and control to ensure professional-quality documents every time you print.

HP printing and imaging systems help you create powerful, professional communications easily. HP printers, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

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[1] Using genuine HP supplies ensures availability of all HP printing features.

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Technical specifications	HP LaserJet 4240n printer (Q7785A)
Print speed	Up to 40 ppm, letter
First page out[2]	Less than 8 seconds
Resolution	1200 dpi
Processor	460 MHz
Memory	64 MB RAM
Memory, maximum	Up to 512 MB RAM via two industry-standard 100-pin DDR DIMM slots
Compact Flash slots	Two open industry-standard Compact Flash slots
Duty cycle	175,000 pages per month
Media	
Input	100-sheet multipurpose tray 1, 500-sheet input tray 2
Output	50-sheet rear output bin, 250-sheet top output bin
Two-sided printing	Optional automatic duplexer
Sizes	Multipurpose tray: 3 by 5 in to 8.5 by 14 in (76 by 216 mm to 127 by 356 mm); letter, legal, 3 by 5 in, executive, statement, envelopes; 500 sheet input trays: 5.8 by 8.3 in to 8.5 by 14 in (148 by 216 mm to 210 by 356 mm); letter, legal, executive, statement; 1,500-sheet HCI tray: letter, legal; Automatic duplexer: letter, legal, executive,
Weights	Multipurpose tray: 16 to 53 lb (60 to 200 g/m²); 500-sheet input trays, 1,500-sheet HCI tray, and automatic duplexer: 16 to 32 lb (60 to 120 g/m²); Envelopes (in the multipurpose tray and optional envelope feeder): 20 to 28 lb (75 to 105 g/m²)
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock, user-defined
Connectivity	
Interfaces	Hi-Speed USB 2.0 port, IEEE 1284-B compliant parallel port, two open EIO slots, HP Jetdirect Fast Ethernet embedded print server
Languages and fonts	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation, direct PDF (v 1.3) printing (with at least 128 MB printer memory), 80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)
Client operating systems	Windows® 2000, XP, Server 2003; Mac OS v10.2.8, v10.3, v10.4 or higher; optional: IBM OS/2, UNIX®, Linux®, HP OpenVMS
Network operating systems	Via an HP Jetdirect print server: Windows 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS v10.2.8, v10.3, v10.4 or higher; 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; Citrix MetaFrame; Windows Terminal Services
Network protocols	Supported via an HP Jetdirect print server: TCP/IP (IP Direct mode; may require software from the NOS vendor or third party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP (v 1, 2c, 3), HTTP
Dimensions (W by D by H)	16.5 by 17.8 by 14.8 in (418 by 451 by 377 mm)
Weight	45 lb (20.2 kg)

Operating environment

Operating temperature:	50 to 90 degrees F (10 to 32 degrees C)
Storage temperature:	32 to 95 degrees F (0 to 35 degrees C)
Relative humidity:	10 to 80 percent, non-condensing

Acoustics[3]

Sound power:	Printing: 6.9 B(A); Standby: 4 B(A)
Sound pressure:	Printing: 62 dB(A); Standby: 30 dB(A)
Bystander sound pressure:	Printing: 55 dB(A); Standby: 26 dB(A)

Power specifications[4]

110-volt models: 110 to 127 V (± 10 percent), 50/60 Hz (± 3 Hz)
220-volt models: 220 to 240 V (± 10 percent), 50/60 Hz (± 3 Hz)

Power consumption

Printing:	680watts	Standby:	13 watts
PowerSave:	20 watts	Off:	0.3 watts

Typical Electricity Consumption (TEC): 3.893 kWh/Week
ENERGY STAR® qualified models; see: www.hp.com/go/energystar

Product certifications

Safety certifications:	IEC 60950 (International), UL/cUL Listed (US/Canada), other safety approvals as required by individual countries
EMC 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 (USA), ICES-003, Issue 4, (Canada)
Warranty	One-year, return to HP authorized service center, limited warranty

[2] Exact speed varies depending on the system configurations, software program and document complexity.

[3] Declared per ISO 9296; values are subject to change. For current information, see www.hp.com/support/lj4240n.

[4] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This can damage the printer and void the product warranty.

[5] Declared yield value in accordance with ISO/IEC 19752. The HP LaserJet Q5942XA 20,000-page Smart print cartridge is not compatible with the HP LaserJet 4240 series printer.

Ordering information

Product	Number
HP LaserJet 4240n printer	Q7785A
Paper handling	
75-sheet envelope feeder	Q2438B
Automatic duplexer for two-sided printing	Q2439B
500-sheet input tray and feeder unit	Q2440B
500-sheet stacker	Q2442B
500-sheet stapler/stacker	Q2443B
1,500-sheet high-capacity input tray	Q2444B
Printer stand with storage cabinet	Q2445B
1,000-staple cartridge pack (three cartridges x 1,000 units)	Q3216A
Connectivity	
HP Jetdirect en3700 USB 2.0 Print Server	J7942G
HP Jetdirect ew2400 wireless USB 2.0 Print Server	J7951G
HP Jetdirect 175x Fast Ethernet USB external Print Server	J6035G
HP Jetdirect 630n IPv6 Gigabit Ethernet Print Server	J7997G
HP Jetdirect 635n IPv6/IPsec internal Print Server	J7961G
HP Jetdirect 620n Fast Ethernet Print Server	J7934G
Print cartridges	
HP LaserJet Smart print cartridge. Average yield 10,000 standard pages[5]	Q5942A
Memory and storage	
HP high-performance EIO hard disk	J6073G
64 MB 100-Pin DDR DIMM	Q7715A
128 MB 100-Pin DDR DIMM	Q7718A
256 MB 100-Pin DDR DIMM	Q7719A
512 MB 100-Pin DDR DIMM	Q7720A
Cables	
USB 2-meter	C6518A
Parallel cable, 2-meter IEEE 1284 (a to b)	C2950A
Parallel cable, 3-meter IEEE 1284 (a to b)	C2951A
Maintenance kits	
HP Printer maintenance kit (110 V)	Q5421A
HP Printer maintenance kit (220 V)	Q5422A
Service and support	
HP Care Pack, installation	H4513E
HP Care Pack, network installation	H3110E
HP Care Pack, 3-year, next-day exchange	U2889E
HP Care Pack, 3-year, next-day, on-site response	H5479E
Media	
North America: www.hp.com/go/paper	USA: 1-800-477-5010
Third-party solutions	
www.hp.com/go/gsc	

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