

HP Color LaserJet 4610n printer



Get high-speed, high-quality color laser printing with this affordable, reliable, and easy-to-use printer.

Affordable

- **Get cost-effective and reliable color printing.** The HP Color LaserJet 4610n printer features a low purchase price and easily affordable operating costs. Designed to save you money and time with simple management and easy support, the high-productivity printer offers increased uptime with less frequent cleaning and calibration cycles.
- **Benefit from a printer that's flexible and easy to use.** The printer's display gives you complete, timely information about the printer and print jobs. With a simple paper path, one access point to supplies, and only four cartridges to order and replace, interaction with the printer is simple and infrequent.

Easy to use

- **Enjoy intuitive operation.** The graphical control panel simultaneously displays up to four lines of text and animated graphics, making troubleshooting and configuration quick and easy.
- **Print without worry.** The printer software has a familiar look-and-feel and ensures that legacy print jobs still print accurately. With the quality and reliability of HP Color LaserJet printing, your documents print successfully, every time. And the printer is backed by HP's first-class service and support, with a one-year, next-day, on-site, limited hardware warranty.

Performance printing

- **Experience improved productivity with fast color laser printing.** A quick power cycle with fast calibration lets you start printing color documents right away, at up to 22 pages per minute (ppm) with optimal print quality. The printer quickly processes large files and, with a first-page-out speed of less than 15 seconds, your documents begin printing in no time.
- **Print images and graphics effortlessly.** With a high-powered 533 MHz processor and 160 MB of memory, the printer gracefully handles even the most complex documents.
- **Increase the effectiveness of your business communications.** Achieve professional color output with HP ImageREt 3600, a printing technology system offering superior image enhancements. Combined with advanced toner formulas, this technology yields smooth color transitions, crisp text, and sharp images for all of your office documents and professional marketing materials. The system works together to make automated adjustments for color consistency, delivering high-quality prints you can depend on.

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

HP Color LaserJet 4610n printer

Technical specifications

| | |
|--|---|
| Print speed¹ | Up to 22 ppm |
| First page out | Less than 15 seconds |
| Resolution | 600 by 600 dpi with HP ImageREt 3600 |
| Processor | 533 MHz RISC |
| Memory | 160 MB, not upgradeable |
| Duty cycle | Up to 85,000 pages per month |
| Paper | |
| Input | 100-sheet multipurpose tray, 500-sheet tray 2 |
| Output | 250-sheet face-down output bin |
| Duplex printing | Manual two-sided printing |
| Sizes | Multipurpose tray: 3 by 5 in (76.2 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, executive (JIS), envelopes (No. 10, Monarch); tray 2: 7.2 by 8.2 in (182 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive |
| Weights | Multipurpose tray: 16 to 53 lb bond (60 to 200 g/m ²); tray 2: 16 to 28 lb bond (60 to 105 g/m ²) |
| Types | Multipurpose tray: paper (plain, glossy, colored, preprinted, letterhead, recycled, HP Tough and HP High Gloss Laser), envelopes, transparencies, labels, cardstock; tray 2: paper (plain, glossy, recycled), transparencies |
| Connectivity | |
| Interfaces | Bidirectional IEEE-1284-C parallel port, USB 1.1 port, HP Jetdirect 175x Fast Ethernet external print server |
| Languages | HP PCL 6, HP PCL 5c (web download), HP postscript level 3 emulation, native PDF printing |
| Fonts | 80 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation; additional font solutions available via DIMMs |
| Client operating systems | Microsoft® Windows® 2000, XP® 32-Bit, ² Server 2003 32-Bit; ² Mac OS 9.0 and later, OS 10.0 and later; UNIX®; Linux®; HP OpenVMS; OS/2 |
| Network operating systems ³ | Windows 2000, XP 64-bit, Server 2003; Mac OS 8.6 or above |
| Network protocols ³ | TCP/IP, IPX/SPX Direct Mode, EtherTalk, Auto-IP, Apple Rendezvous compatible |
| Dimensions (h by d by w) | 22.3 by 20 by 18.9 in (567 by 508 by 481 mm) |
| Weight | 81 lb (36.8 kg) |
| What's in the box | HP Color LaserJet 4610n printer, 100-sheet multipurpose tray, 500-sheet tray, power cable, CD-ROM (includes User Guide and printer software), Getting Started Guide, HP Jetdirect 175x print server, and HP cyan, yellow, magenta, and black print cartridges |

¹ Exact speed varies depending on the system configuration, software application, driver, and document complexity.

² Driver support is provided for 64-bit OS, but no installer or toolbox support.

³ Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing.

Ordering information

| Product | Number |
|---|--------|
| HP Color LaserJet 4610n printer | Q7732A |
| HP printing supplies with Smart Printing Technology⁴ | |
| HP Color LaserJet Black Print Cartridge (est. 9,000 pages) | C9720A |
| HP Color LaserJet Cyan Print Cartridge (est. 8,000 pages) | C9721A |
| HP Color LaserJet Yellow Print Cartridge (est. 8,000 pages) | C9722A |
| HP Color LaserJet Magenta Print Cartridge (est. 8,000 pages) | C9723A |
| Maintenance kits | |
| Image transfer kit | Q3675A |
| Image fuser kit, 110-volt | Q3676A |
| Image fuser kit, 220-volt | Q3677A |
| Cables | |
| Appletalk interface cable, 1 meter | 92215N |
| Macintosh printer cable, 2 meter | 92215S |
| Parallel cable, 3-meter IEEE 1284 (a to c) | C2946A |
| Parallel cable, 10-meter IEEE 1284 (a to c) | C2947A |
| HP Care Packs | |
| HP Care Pack, network installation | H2872E |
| HP Care Pack, 3-year, next business day, onsite | H3113E |
| HP Care Pack, 3-year, same day, onsite | H3118E |
| For paper, go to: www.hp.com/go/everydaypapers | |
| Or, in the U.S., call 1-800-477-5010 | |
| For third-party solutions, go to: www.hp.com/go/gsc | |

⁴ All print cartridge page yields are based at five percent page coverage.

Environmental ranges

Operating temperature: Operating: 50 to 86 degrees F (10 to 30 degrees C)
Recommended: 62.6 to 77 degrees F (17 to 25 degrees C)

Relative humidity: Operating: 10 to 80 percent relative humidity
Recommended: 30 to 70 percent relative humidity

Altitude: 0 to 8530 ft (0 to 2600 m)

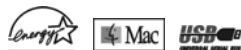
Acoustics: Power: active: 6.5 B(A); standby: 5 B(A)
Pressure (bystander): active: 51 dB(A), standby: 34 dB(A)

Power requirements: Input voltage: 110 to 127 V (±10 percent), 50/60 Hz (±2 Hz)
220 to 240 V (±10 percent), 50/60 Hz (±2 Hz)

Power consumption: Active: 560 watts
Standby: 38 watts (4650hdn: 40 watts)
PowerSave: 26 watts (4650hdn: 31 watts)
Off: 0.3 watts

Power certifications: EMC: FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 4
Canada (cUL-CAN/CSA C22.2 No.60950-00), USA (UL-UL 60950:
FDA-21 CFR Chapter 1 Subchapter J for lasers); Class 1 Laser/LED
Product

Warranty: One-year, next day, on-site, limited hardware warranty



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