

HP Color LaserJet 4700 printer series

Reach new heights in the quality of your business communications and marketing materials with the powerful HP Color LaserJet 4700 printer series. Using the new HP ColorSphere toner and HP papers, you can achieve 40% higher gloss¹, high-impact colour and text, crisp detail and realistic photo-quality output. Designed for workgroup volumes, you get rock-solid performance, brilliant colour and a broad range of paper support with this top-of-the-line HP Color LaserJet 4700 printer series. All this, plus scalability, large input capacity and ease of use.

¹ HP ColorSphere toner achieves a 22% wider colour gamut on a HP Color LaserJet 4700 with HP Superior Laser Paper 160, glossy over HP Color LaserJet 4650. Percentage improvement based on internal testing using a native printer gamut. HP ColorSphere toner achieves up to 40% higher gloss using high-gloss mode on a HP Color LaserJet 4700 with HP Laser Photo Paper, glossy over HP's award-winning HP Color LaserJet 4650 (Best Network Color Laser of 2004, PC Magazine, 12/04). Percentage improvements based on internal testing using Industry Standard 75 degree Gloss Meter.

Powerful and scalable colour printing for workgroups

Amazing colours

Fast printing speed
• 30 pages per minute* (A4)
• First page out in 10 seconds with Instant-on Technology!

Enhanced productivity

Network efficiency
HP Jetdirect 625n

* Exact speed depends on system configuration, software programs and document complexity.

HP Color LaserJet 4700 printer series

Technical specifications

Environmental ranges	Operating temperature: Operating: 10 to 30° C (50 to 86° F) Recommended: 17 to 25° C (62.6 to 77° F) Relative humidity: Operating: 10 to 80% relative humidity Recommended: 30 to 70% relative humidity Altitude: 0 to 7500 ft (0 to 2600 m)
Acoustics	Power: Active: 6.7 B(A); Ready: 7.7 B(A) Pressure (byslander): Active: 50 dB(A); Standby: 31 dB(A)
Power requirements¹	Input voltage: 110 to 127 V (±10%), 50/60 Hz (±2 Hz) 220 to 240 V (±10%), 50/60 Hz (±2 Hz)
Power consumption (Energy Star compliant)	4700n/4700dn Active: 567 watts 591 watts Standby: 55 watts 63 watts Powersave: 17 watts 18 watts Off: 0.3 watts 0.3 watts
Power certifications	EMC: CISPR 22: 1997/EN 55022: 1998 Class B; EN 61000-3-2: 1995/A14; EN 61000-3-3: 1995; EN 55024: 1998; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 3/GB9254-1998, GB17625.1-1998; EMC Directive 89/336/EEC, the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly Argentina (TUV S Mark-Rs.92/98/Ds.1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No.60950-00), China (GB4943), Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EEI-EN60950-IEC 60825-1), EU (CE Mark-low Voltage Directive 73/23/EEC), Germany (TUV-EN60950-IEC 60825-1), Hungary (MEE-IEC 60950-IEC 60825-1), Lithuania (LS-IEC 60950-IEC 60825-1), Mexico (NOM NYCE-NOM 019 SCFI), Poland (B Mark-IEC 60950-IEC60825-1), (Russia (GOST-R50377), Slovakia (IEC 60950-IEC60825-1), Slovenia (SQ-IEC 60950-EN60825-1), South Africa (IEC 60950-IEC60825-1), USA (UL-LUL 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 with phone and e-mail support

¹ Values subject to change. See www.hp.com/support/clj4700 for current information. Power reported is the highest value measured using all standard.

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer:

HP customer information centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	3030 4499
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+662 353 9000
Vietnam	+848 823 6215

HP customer care centre (for post-sales service)

Australia	13 10 47
China	800 810 8555
Hong Kong	+852 3002 8555
India	1600 112 267
Indonesia	+62 21 350 3408
Korea	+82 2 3270 0700
Malaysia	1800 80 5405
New Zealand	0800 449 553
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
Vietnam	+848 823 4530

For the following countries, please fax your queries to: +65 6275 6707

- Bangladesh • Bhutan • Brunei • Cambodia • Maldives
- Nepal • Pakistan • Sri Lanka



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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.

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Ordering information

Number	Description
Q7492A	HP Color LaserJet 4700n Printer
Q7493A	HP Color LaserJet 4700dn Printer
Q7494A	HP Color LaserJet 4700dtn Printer
Supplies	
Q5950A	HP Color LaserJet Black Print Cartridge (11,000 pages)
Q5951A	HP Color LaserJet Cyan Print Cartridge (10,000 pages)
Q5952A	HP Color LaserJet Yellow Print Cartridge (10,000 pages)
Q5953A	HP Color LaserJet Magenta Print Cartridge (10,000 pages)
Q7502A	110 volt image fuser
Q7503A	220 volt image fuser
Q7504A	Image transfer kit
Media	
C2936A	HP Colour LaserJet Transparency, A4
Q6542A	HP Laser Paper, Soft Gloss, A4
Q6550A	HP Laser Photo Paper, Matt, A4
Q6547A	HP Laser Photo Paper, Glossy, A4
Q6614A	HP Photo Laser Paper 220 gsm, glossy, A4
Q6616A	HP Superior Laser Paper 160 gsm, glossy, A4
CHP 370	HP Color Laser Paper 90 gsm, A4
CHP 350	HP Color Laser Paper 100 gsm, A4
Q2397A	HP Premium Choice LaserJet Paper, A4
Paper handling	
Q7499A	500-sheet paper input tray
Q7003A	750-sheet stapler/stacker with job offset Staple cartridge (5,000 staples) for stapler/stacker Printer stand
C7501A	
Print servers	
J7942A	HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0)
J7934A	HP Jetdirect 620n Fast Ethernet internal print server
J7960A	HP Jetdirect 625n Gigabit Ethernet internal print server
J7961A	HP Jetdirect 635n IPv6/IPsec and Gigabit Ethernet internal print server
Memory and storage	
J6073A	40 GB HP high-performance EIO hard disk
Q7721A	128 MB DDR SDRAM
Q7722A	256 MB DDR SDRAM
Q7723A	512 MB DDR SDRAM
Cables	
C2946A	Parallel cable, 3-meter IEEE 1284 (a to c)
C2947A	Parallel cable, 10-meter IEEE 1284 (a to c)
Service and support	
U3795A/E	3 years, 4-hour, (9 x 5) Hardware support
H3118A/E	3 years, 4-hour, (13 x 5) Hardware support
H3119A/E	4 years, 4-hour, (13 x 5) Hardware support
UA170A/E	4 years, 4-hour, (9 x 5) Hardware support
H3129A/E	5 years, 4-hour, (13 x 5) Hardware support
UA171A/E	5 years, 4-hour, (9 x 5) Hardware support
H3113A/E	3 years, Next Business Day onsite Hardware support
H3114A/E	4 years, Next Business Day onsite Hardware support
H3115A/E	5 years, Next Business Day onsite Hardware support
U4941PA/E	1 year, 4-hour, Post Warranty support (9 x 5)
U2034PA/E	1 year, 4-hour, Post Warranty (13 x 5) Hardware support
H3183PA/E	1 year, Next Business Day Post Warranty Hardware support
UC746A/E	Maintenance kit replacement fuser 110V service
UC747A/E	Maintenance kit replacement fuser 220V service
UC748A/E	Maintenance kit replacement transfer kit service
Software	
HP Web Jetadmin:	www.hp.com/go/webjetadmin
HP Easy Printer Care Software:	www.hp.com/go/easyprintercare
HP Universal Print Driver for Windows:	www.hp.com/go/universalprintdriver
HP Install Network Printer Wizard:	www.hp.com/go/inpw_sw
Third-party solutions	www.hp.com/go/gsc

For more information on HP Care Pack, visit: <http://www.hp.com/apac/hpservices/carepack>
HP Instant Support Professional Edition (ISPE), visit: <http://www.instantsupport.asiapac.hp.com>

For more information on support, visit: <http://www.hp.com/support>

For more information on HP genuine parts, visit: <http://www.hp.com/go/hpparts>

For specific warranty details, please check with your local country resellers.

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HP Color LaserJet 4700 printer series

Brilliant colour. Powerful performance. Professional communications.

For your workgroup printing needs.



HP Color LaserJet 4700 printer series

- 750-sheet stapler/stacker with job offset staples up to 30 sheets for instant reports or presentations
- Automatic two-sided printing unit offers efficient duplexing at full engine speed
- 100-sheet multipurpose tray handles heavy custom media up to 220 g/m² (58 lb bond)
- Five adjustable 500-sheet input trays
- Control panel simultaneously displays up to four lines of text and animated graphics
- Front door allows convenient access to four, all-in-one HP print cartridges
- 40 GB HP high-performance embedded hard disk
- 544 MB total memory quickly handles complex print jobs
- Hi-Speed USB 2.0 port
- Accessory port for third-party solutions
- Bidirectional parallel port
- HP Jetdirect Fast Ethernet embedded print server
- Two open EIO slots
- Foreign interface for third-party paper-handling solutions



Create stunning marketing collateral, in-house, anytime.



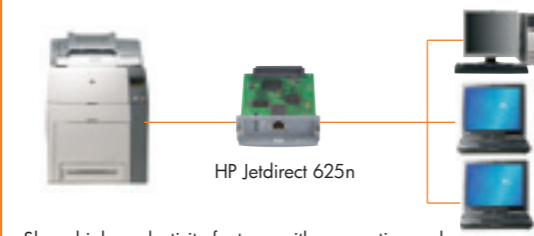
Create marketing collateral with amazing impact using HP Colour Technology including ImageREt 3600 and new HP ColorSphere toner

Save cost with the automatic double-sided printing on a variety of media



2 EIO and flash memory slots allow expanded functionality

Expand printer capabilities to suit your growing needs via EIO slots and flash memory



Share high-productivity features with your entire workgroup



HP's award-winning reliability

Achieve dazzling results, right in your office

Bring your business and marketing documents to life with advanced HP Colour Technologies including ImageREt 3600 and new HP ColorSphere toner.

- HP's new ColorSphere toner**—crisp text and brilliant, high-impact graphics and photo-quality output for business documents. With 40% higher gloss¹, HP ColorSphere toner images have more intense colour and subtler transitions
- Intelligent colour calibration**—enables more refined differences in colour and shade
- HP Smart printing technology**²—automatically makes adjustments to optimise print quality and enhance consistency

Speed and reliability your whole office can depend on

Fast processing and printing speeds, comprehensive management tools and high capacity paper handling. This is a printer that the whole department can rely on to get the job done.

- Up to 31 ppm (letter) or 30 ppm (A4)**³—in colour or black-and-white
- First page out as fast as 10 seconds**²—with Instant-on Technology (16.5 secs in Powersave mode)

Enhance office productivity effortlessly

Work faster and more easily with an array of features that minimise user intervention, increase printing efficiency and improve media flexibility. Just click 'Print' and see consistently brilliant output quickly with no hassle.

- Full speed automatic two-sided printing**—virtually doubles your input capacity and halves paper consumption
- Amazing 2600-sheet input capacity**—standard 600-sheet capacity can be expanded by adding up to four 500-sheet trays.⁴ This means lower user intervention and cost saving
- Standard 500-sheet output bin** with optional 750-sheet stapler/stacker
- Flexible media handling**—from 58 g/m² (16 lb) bond to heavy custom papers up to 220 g/m² (58 lb) bond, including HP Cover Paper
- Media type sensor**—automatic paper type detection and printer optimisation
- HP All-in-One toner cartridge**—get 10,000-page colour (CMY) and 11,000-page black toner capacity⁵, right out of the box. The printer is ready to print right after installation

Future scalability protects your investment

Two EIO slots and two Flash memory slots allow expanded functionality so that you can expand the printer's functionality as your business needs grow. Options include:

- TCP/IP security via IPsec**
- Next-generation TCP/IP support via IPv6**
- Third-party fonts and forms**
- HP solutions**
- HP EIO hard disk storage**
- Gigabit Ethernet network compatibility**

Fast, efficient network installation, sharing and management

HP's simple, scalable printer management tools maximise productivity and reduce costs and downtime.

- Network and share the printer** with HP Jetdirect Fast Ethernet print server
- Manage fleets of peripherals**—HP Web Jetadmin, downloadable for free
- 9 simple clicks** and the printer's software is installed
- Management tools** include consolidated supplies reordering, colour and device usage reporting and e-mail alerts

Renowned HP LaserJet quality and reliability

With HP products come peace of mind and the knowledge that downtime will be minimised.

- HP is the undisputed leader in providing reliable printing solutions for over 20 years
- Awarded by PC Magazine's Service and Reliability Survey
 - An "A" rating for 12 years running
 - An "A+" rating for 2 years running
 - Clinched the top spot for 14 consecutive years

¹ HP ColorSphere toner achieves a 22% wider colour gamut on a HP Color LaserJet 4700 with HP Superior Laser Paper 160, glossy over HP Color LaserJet 4650. Percentage improvement based on internal testing using a native printer gamut. HP ColorSphere toner achieves up to 40% higher gloss using high-gloss media on a HP Color LaserJet 4700 with HP Laser Photo Paper, glossy over HP's award-winning HP Color LaserJet 4650 (Best Network Color Laser of 2004, PC Magazine, 12/04). Percentage improvements based on internal testing using Industry Standard 75 degree Gloss Meter.

² Using genuine HP supplies ensures availability of all HP printing features.

³ Exact speed varies depending on the system configuration, software application, driver and document complexity.

⁴ 600-sheet capacity standard on HP Color LaserJet 4700n and 4700dn printers. 1600-sheet capacity standard on HP Color LaserJet 4700dn Printer.

⁵ All print cartridge page yields are based on 5 percent page coverage.

HP Color LaserJet 4700dn Printer with optional 2 x 500-sheet tray/pedestal as shown

HP Color LaserJet 4700 printer series at-a-glance

HP Color LaserJet 4700n Printer

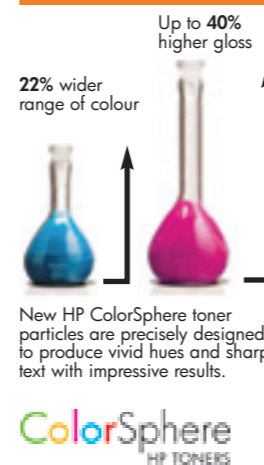
- 100-sheet multipurpose tray and 500-sheet input tray 2 for a 600-sheet capacity
- 500-sheet output bin
- 160 MB total memory plus one empty DIMM slot and two empty flash memory slots
- HP Jetdirect Fast Ethernet embedded print server

HP Color LaserJet 4700dn Printer

- 100-sheet multipurpose tray and 500-sheet input tray 2 for a 600-sheet capacity
- 500-sheet output bin
- 288 MB total memory plus one empty DIMM slot and two empty flash memory slots
- HP Jetdirect Fast Ethernet embedded print server
- Automatic two-sided printing unit

HP Color LaserJet 4700dn Printer

- 100-sheet multipurpose tray and three 500-sheet input trays for 1,600-sheet capacity
- 500-sheet output bin
- 288 MB total memory plus one empty DIMM slot and two empty flash memory slots
- HP Jetdirect Fast Ethernet embedded print server
- Automatic two-sided printing unit
- Printer stand



New HP ColorSphere toner particles are precisely designed to produce vivid hues and sharper text with impressive results.

HP ColorSphere toner

Superior print quality. Improved reliability. Enhanced productivity.

Create attention-grabbing coloured documents for more effective and durable business communications with HP ColorSphere toner. HP ColorSphere toner allows a much wider range of colour and significantly higher gloss levels than previous HP toners. All this is made possible by more precise toner particle size, distribution and improved melting and fusing technologies that enable superior toner release and flow.

Easy Printer Care

Printer management made convenient

HP's family of powerful, easy-to-use printer management tools is designed to help businesses of all sizes reduce support costs and maximise productivity. End users and office managers can manage up to 15 HP printers with HP Easy Printer Care Software. Configure, monitor, troubleshoot and update printers simply and efficiently, from your computer.

Plus, their printer usage tracking and reporting capabilities help customers identify their specific printing needs and optimise future printing investments.

HP Color LaserJet 4700 printer series

Technical specifications

HP Color LaserJet 4700n Printer



HP Color LaserJet 4700dn Printer



HP Color LaserJet 4700dn Printer



Print speed ¹	Up to 31 ppm letter (30 ppm A4) colour and black-and-white		
First page out	As fast as 10 seconds, Ready; as fast as 16.5 seconds, Powersave		
Resolution	600 x 600 dpi, 8 bit with HP ImageREt 3600 and HP ColorSphere toner		
Processor	533 MHz RISC		
Memory	160 MB: 128 MB DDR SDRAM and 32 MB of flash memory	288 MB: 256 MB DDR SDRAM and 32 MB of flash memory	
Available memory slot	One available DIMM slot for memory and two available flash memory card slots		
Memory, maximum	544 MB: 512 MB DDR SDRAM and 32 MB of additional flash memory on the formatter		
Hard disk	Optional via EIO slot		
Recommended monthly volume	2,500 to 10,000 pages		
Monthly duty cycle	Up to 100,000 pages		
Paper	Input		Output
	100-sheet multipurpose tray, 500-sheet tray 2		100-sheet multipurpose tray, 500-sheet trays 2, 3, 4
Output	500-sheet face-down output bin		
Duplex printing	Manual two-sided printing	Automatic two-sided printing unit	
Sizes	Multipurpose tray: 76 x 127 mm (3 x 5 inches) to 216 x 356 mm (8.5 x 14 inches); letter, legal, statement, executive, A4, A5, B5 (JIS), executive (JIS), DPostcard (JIS), 16k, envelopes (No. 10, Monarch, C5, DL, B5); Automatic two-sided printing unit, 500-sheet input trays: 148 x 210 mm (5.8 x 8.3 inches) to 216 x 356 mm (8.5 x 14 inches); letter, legal, executive, A4, A5, B5 (JIS)		
Weights	Multipurpose tray: 60 to 220 g/m ² (16 to 58 lb bond); Automatic two-sided printing unit, 500-sheet input trays: 60 to 120 g/m ² (16 to 32 lb bond)		
Types	Multipurpose tray; paper (plain, glossy, coloured, preprinted, letterhead, recycled, HP tough, and high gloss laser), envelopes, transparencies, labels, cardstock; 500-sheet input trays: paper (plain, glossy, recycled, letterhead, coloured, preprinted, HP tough and high gloss laser), transparencies, labels		
Connectivity	Bidirectional IEEE-1284-C parallel port, Hi-Speed USB 2.0 port, two available EIO slots, foreign interface for third party solutions, accessory port for third-party solutions		
Interfaces	Optional	HP Jetdirect Fast Ethernet embedded print server	
Network connectivity	HP PCL6, HP PCL5c, HP postscript level 3 emulation, direct PDF printing v 1.4		
Languages	93 internal TrueType [™] fonts scalable in HP PCL and HP postscript level 3 emulation; additional font solutions available via flash memory		
Fonts	Microsoft [®] Windows [®] 98, 2000, Me, XP Home, XP Professional, XP Professional x64 Edition, Server 2003; Mac OS 9.x or higher; Mac OS X v 10.1 or higher		
Client operating systems	Via HP Jetdirect print servers: Windows [®] NT 4.0, 98, 2000, Me, XP Home, XP Professional, XP 64-bit, XP Professional x64 Edition, Server 2003; Mac OS 8.6 or higher; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Red Hat Linux [®] 6.x, 7.x; SuSE Linux 6.x; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Windows [®] Terminal Services		
Network operating systems²	Via HP Jetdirect print servers: Windows [®] NT 4.0, 98, 2000, Me, XP Home, XP Professional, XP 64-bit, XP Professional x64 Edition, Server 2003; Mac OS 8.6 or higher; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Red Hat Linux [®] 6.x, 7.x; SuSE Linux 6.x; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Windows [®] Terminal Services		
Network protocols supported²	Via HP Jetdirect Fast Ethernet embedded print server: TCP/IP (IP Direct Mode); may require software from the NOS vendor or third-party vendor: LPD, FTP, IPP, IPX/SPX, DLC/LC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLIP, IGMP, BOOTP/DHCP, WINS, SNMP v 1, 2c and 3, HTTP		
Dimension (w x d x h)	521 x 598 x 582 mm (20.5 x 23.5 x 22.9 inches)	521 x 598 x 628.6 mm (20.5 x 23.5 x 24.7 inches)	630 x 715 x 1010.6 mm (24.8 x 28.2 x 39.8 inches)
Weight	47.7 kg (105.1 lb)	48.9 kg (107.8 lb)	104.3 kg (230 lb)
What's in the box	Printer, 100-sheet multipurpose tray, power cable, IEEE 1284-C parallel cable, software drivers and documentation on CD-ROM, in-box documentation (Getting Started Guide); Full-capacity 11,000-page black and 10,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner ³ , HP Jetdirect Fast Ethernet embedded print server, one 500-sheet input tray	Printer, 100-sheet multipurpose tray, power cable, IEEE 1284-C parallel cable, software drivers and documentation on CD-ROM, in-box documentation (Getting Started Guide); Full-capacity 11,000-page black and 10,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner ³ , HP Jetdirect Fast Ethernet embedded print server, automatic two-sided printing unit, one 500-sheet input tray	Printer, 100-sheet multipurpose tray, power cable, IEEE 1284-C parallel cable, software drivers and documentation on CD-ROM, in-box documentation (Getting Started Guide); Full-capacity 11,000-page black and 10,000-page cyan, magenta, and yellow HP Color LaserJet print cartridges with HP ColorSphere toner ³ , HP Jetdirect Fast Ethernet embedded print server, automatic two-sided printing unit, three 500-sheet input trays, printer stand

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

² Not all protocol and operating system combinations are supported. For more information, go to: www.hp.com/support/net_printing.

³ All print cartridge page yields are based on 5 percent page coverage.