



## HP Color LaserJet 4700 series printer and CM4730 MFP Series

4700n • 4700dn • 4700dtn • 4700ph+  
CM4730 • CM4730f • CM4730fsk • CM4730fm



Print office documents and marketing material in brilliant color with crisp detail on a range of papers. Watch productivity soar with print, copy, scan, and fax<sup>1</sup> functions integrated into one reliable device.

### Brilliant color out of the box

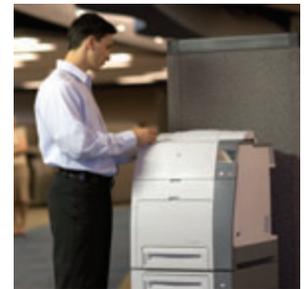
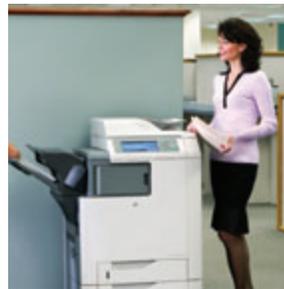
- **Get more done.** Print color and black-and-white documents at speeds up to 31 pages per minute (ppm) with the HP Color LaserJet 4700 series printer, and up to 30 ppm with the HP Color LaserJet CM4730 MFP series. Packed with power, this MFP series is a complete office solution—with print, fax, copy, and send-to functionality.<sup>1,2</sup>

- **Realize the advantages of color**—For professional results and brilliant color every time, count on HP ColorSphere toner and ImageREt 3600. The reliable, all-in-one design of Original HP Color LaserJet print cartridges provides you with trouble-free printing, page after page, cartridge after cartridge. HP's color access controls help you protect your investment, while still reaping the benefits of color when you need it. Control who has access to color printing capabilities and monitor color printing.

**ColorSphere**  
HP TONERS

<sup>1</sup> Standard and available features vary according to model. See "Technical Specifications" on page 6 for more details.

<sup>2</sup> HP Digital Sending Software 4 is optional (not included, sold separately). Software is server-based, server required. Trial is included.



## Easy for IT and end users

- **Enjoy best-in-class HP Jetdirect embedded networking.** Transfer information quickly and reliably for increased efficiency. HP Web Jetadmin offers remote installation, configuration and proactive management—including color control. The HP Embedded Web Server performs remote diagnostics, sends e-mail alerts, provides job tracking and accounting, and automates supplies ordering.
- **Let the device work for you.** HP Smart Printing Technology<sup>3</sup> works with the device and HP print cartridges to make automatic adjustments for reliable, consistent results every time you print. Simply and conveniently replace cartridges with HP SureSupply™ shopping and online ordering.<sup>4</sup>
- **Easy to use**—Your time is precious, so you want an effortless printing experience. The HP Color LaserJet CM4730 MFP's award-winning HP Easy Select Control Panel redefines usability.<sup>5</sup>

## Expandable functionality

- **Take a break from reloading paper.** The HP Color LaserJet 4700 series printer offers an amazing input capacity of up to 2,600 sheets, and the HP Color LaserJet CM4730 MFP series handles your busy workgroup with an input capacity of up to 1,600 sheets. Both products feature a 100-sheet multipurpose tray and 500-sheet input trays.<sup>1</sup>
- **Effortlessly deliver finished output.** You'll save time with scalable finishing features. Add the stapler/stacker with job offset to the HP Color LaserJet 4700 series printer to staple your documents or separate print jobs for easy retrieval. For the HP Color LaserJet CM4730 MFP series, choose the 500-sheet stapler/stacker to staple up to 30 pages or the 700-sheet 3-bin mailbox to assign print, copy, and fax output to different mailboxes or assign users to each tray.<sup>1</sup>
- **Boost productivity with a multifunction product.**<sup>1</sup> The HP Color LaserJet CM4730 MFP series delivers the same great printer capabilities as the HP Color LaserJet 4700 series printer, plus offers your workgroup easy, high quality two-sided scanning, copying, and fax via the Automatic Document Feeder (ADF).

## Preserves your budget

- **Designed for the way you work**—This MFP series delivers the office functions you perform 96% of the time—letter and legal-sized printing. While tabloid printing and copycentric features are nice to have, are they worth the extra expense? Avoid the up to 65% higher purchase prices of comparable digital devices and the up to 36% higher total cost per page.<sup>6</sup> When you're looking for an MFP that truly fits your usage needs, consider a purchase that makes the most financial sense—relevant functionality at a price that makes sense.<sup>7</sup>

## Vivid color and powerful performance

If you want brilliant print quality that exceeds your expectations every time you print, but you don't want to make a lot of adjustments or sacrifice fast printing speed and flexible features, these devices are for you. For vibrant color documents and expandable paper-handling capabilities, choose the HP Color LaserJet 4700 series printer with an input capacity of up to 2,600 sheets as well as finished output with the optional 750-sheet stapler/stacker with job offset.<sup>1</sup> The HP Color LaserJet CM4730 MFP series expands on the performance and output quality of the HP Color LaserJet 4700 series printer by offering the ability to copy, scan, fax and digitally send documents to e-mail or network folder. (You cannot upgrade the printer to include these features.) The MFP also offers a standard input capacity of up to 1,600 sheets and a choice of paper handling output solutions with the 700-sheet, 3-bin mailbox or the 500-sheet, stapler/stacker.<sup>1</sup>

<sup>3</sup> Using genuine HP supplies ensures availability of all HP printing features.

<sup>4</sup> To learn more about HP SureSupply™, visit [www.hp.com/go/SureSupply](http://www.hp.com/go/SureSupply).

<sup>5</sup> Buyer's Lab gave HP a "Pick of the Year" award in December 2006 for "Outstanding Achievement for the User Interface Design of its Multifunction Printers."

<sup>6</sup> Purchase figure is based on cost comparisons with comparable workgroup-class digital devices available as of June 2006. Total Cost Per Page (TCPP) figure based on short- and long-life consumables, hardware, and service at 6,000 pages/month: color TCPP quoted, mono (black) has a 20% cost advantage.

<sup>7</sup> Source: Proprietary study of general office paper use worldwide, Lyra Research Inc.

# Get the best-in-class color laser solution that meets your workgroup's demanding performance and print quality needs.

## In-house color marketing

Print short-run color documents in-house, quickly and affordably. When you print materials in-house, you have control over the process: you ensure that printing is effective, efficient, and affordable, and that any private company information stays safe. Printing frequently updated materials on-demand, such as promotional material or brochures, means that you can make changes at a moment's notice and never waste printed material due to obsolete information. You also save the time and cost of inventory management. Companies ranging from small to large report that HP's affordable, best-in-class color solutions deliver money to their bottom line. Some ways, such as improving your image and adding impact to marketing publications, are indirect. Others are direct and measurable, such as productivity gains and tangible cost savings with in-house color printing.

## HP ColorSphere toner

With HP ColorSphere toner, your prints will shine with uniform gloss and a dynamic range of color. The toner features gloss levels that are significantly improved over previous HP color toners when printing on glossy paper. Improved melting and fusing technologies work in sync with the toner to enable superior toner release and flow. The result is brilliant, intense colors and excellent photo quality output for your business documents.

HP's color toner enables a finer range of colors because each toner particle conforms to an extremely consistent size and shape. This consistency allows particles to be placed on the page with the precision needed to produce a wide range of colors with the most subtle differences in shading. HP ColorSphere toner is also designed to enable faster printing time. The toner particles are chemically grown around an optimally-sized wax core, producing particle sizes that are designed to work with HP's fusing technology for faster printing without sacrificing quality.

## Intelligent printing

Designed with office workgroups in mind, the product is simple to install, use and maintain.

- Integrate documents into workflows with the HP Color LaserJet CM4730 MFP series. Optional HP Digital Sending Software facilitates document workflow and enhances business communications by enabling Optical Character Recognition (OCR), and sending to shared network folders and fax services, including LAN fax, Internet fax, and Windows® fax services.

- HP completely redefines the term usability with the HP Color LaserJet CM4730 MFP's radically simple, award-winning HP Easy Select Control Panel. Take advantage of your MFP's complete feature set with an intuitive interface that clearly displays all available applications. The HP Color LaserJet 4700 series printer control panel offers complete, timely information about the printer and print jobs. Designed for quick and easy troubleshooting, the control panel displays up to four lines of text and animated graphics simultaneously.
- An always-on, internal clock improves product availability for both the HP Color LaserJet CM4730 MFP series and HP Color LaserJet 4700 series printer. Once configured, the product can be configured to automatically wake up from sleep mode so that it is ready to work when you are.

## HP color management tools

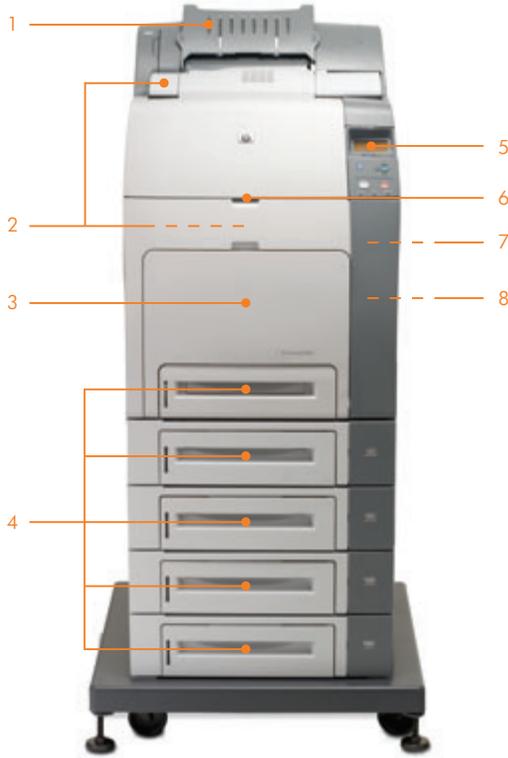
The HP color access control solution makes color printing and copying more affordable than ever by helping you control who uses color and when they use it:

- **Control color copying.** Color copy lockout allows IT administrators to password-protect the HP Color LaserJet CM4730 MFP series as a black-and-white only copier, so you can control when and how color is used in your workgroup.
- **Assign color access to specific users or workgroups.** Use either your printer's embedded Web server or HP Web Jetadmin's fleet configuration capability to designate who has access to color printing. That way, people who truly need color—such as your sales team and marketing department—can use it.
- **Assign color access by application.** Designate certain applications for printing color and others for printing black-and-white to ensure that users only print color on their most important print jobs and that other printouts—such as Web pages—are always black-and-white.
- **Shut down color completely or temporarily disable color capability.** Disable color printing on shared printers—locking out all individuals and workgroups—so you can save your color resources for special projects or seasonal needs. IT administrators can set print settings to control color printing using HP Web Jetadmin's Print Driver Pre-configuration Plug-in.
- **Track color use by job, by user, and by device.** HP Web Jetadmin's Report Generation Plug-in generates real-time and periodic usage reports that make it easy to track color use by job, by user, and by device. Plus, it allows you to easily allocate costs to individual departments.<sup>8</sup>

<sup>8</sup> Billing solutions are an optional feature available at an additional cost through HP's solution partners.

# HP Color LaserJet 4700 series printer

- 1 750-sheet stapler/stacker with job offset staples up to 30 sheets for instant reports or presentations
- 2 Automatic two-sided printing at full engine speed
- 3 100-sheet multipurpose tray handles heavy custom media up to 58lb bond (220g/m<sup>2</sup>)
- 4 Five universal 500-sheet input trays support paper up to 32lb bond (120g/m<sup>2</sup>)
- 5 Control panel simultaneously displays up to four lines of text and animated graphics
- 6 Front door allows convenient access to all four HP print cartridges and supplies seven 40GB HP high-performance embedded hard disk
- 8 544MB total memory quickly and easily handles complex print jobs
- 9 Hi-Speed USB 2.0 port
- 10 Host USB accessory port
- 11 Bidirectional IEEE-1284-C parallel port
- 12 HP Jetdirect Fast Ethernet embedded print server
- 13 Two open EIO slots



HP Color LaserJet 4700ph+ printer shown

## Series at a glance



### HP Color LaserJet 4700n Printer (Q7492A)

- 100-sheet multipurpose tray and 500-sheet input tray 2 for a 600-sheet capacity
- 500-sheet output bin
- 128MB RAM
- One empty DIMM slot and two empty flash memory slots
- HP Jetdirect Fast Ethernet embedded print server
- Two open EIO slots



### HP Color LaserJet 4700dn Printer (Q7493A)

- HP Color LaserJet 4700n plus:
- Additional 128MB RAM for 256MB total memory
  - Automatic two-sided printing



### HP Color LaserJet 4700dtn Printer (Q7494A)

- HP Color LaserJet 4700n plus:
- Two additional 500-sheet input trays for a 1,600-sheet capacity
  - Additional 128MB RAM for 256MB total memory
  - Automatic two-sided printing
  - Printer stand

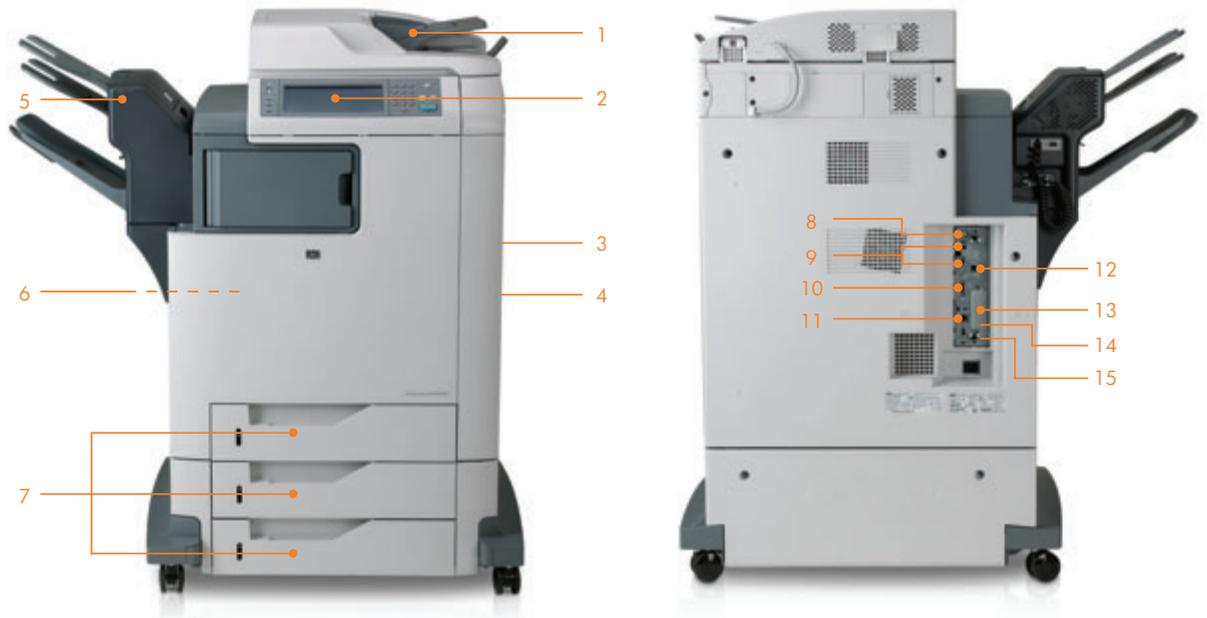


### HP Color LaserJet 4700ph+ Printer (Q7495A)

- HP Color LaserJet 4700n plus:
- Four additional 500-sheet input trays for a 2,600-sheet capacity
  - 750-sheet stapler/stacker with job offset in place of the 500-sheet output bin
  - 40GB HP high-performance embedded hard disk
  - Additional 384MB RAM for 512MB total memory
  - Automatic two-sided printing
  - Printer stand

# HP Color LaserJet CM4730 MFP series

- 1 50-sheet ADF scanner processes two-sided documents at full speed
- 2 HP Easy Select Control Panel provides effortless interaction with the MFP
- 3 100-sheet multipurpose tray handles heavy custom media up to 58lb bond (220g/m<sup>2</sup>)
- 4 Side door allows convenient access to four, all-in-one HP print cartridges five 700-sheet, 3-bin mailbox allows you to sort by user, print, copy, or fax jobs
- 6 Full-speed, automatic two-sided printing
- 7 Three adjustable 500-sheet input trays support paper up to 32lb bond (120g/m<sup>2</sup>)
- 8 Foreign interface harness for third-party paper-handling solutions
- 9 Hi-Speed USB 2.0 ports
- 10 IEEE-1284-C parallel port
- 11 HP Jetdirect Fast Ethernet embedded print server
- 12 RJ-11 fax port
- 13 One open EIO slot to add even more functionality, including Apple networking
- 14 448MB total memory quickly and easily handles complex print jobs
- 15 40GB HP high-performance embedded hard disk



HP Color LaserJet CM4730fm MFP printer shown

## Series at a glance



CM4730

CM4730f

CM4730fsk

CM4730fm

<b>100-sheet multipurpose tray</b>	•	•	•	•
<b>Three 500-sheet input trays</b>	•	•	•	•
<b>500-sheet output bin</b>	•	•	not available	not available
<b>Memory</b>	448MB	448MB	448MB	448MB
<b>HP Jetdirect Fast Ethernet print server</b>	•	•	•	•
<b>Built-in automatic two-sided printing</b>	•	•	•	•
<b>40GB high performance hard drive</b>	•	•	•	•
<b>HP LaserJet MFP Analog Fax Accessory 300</b>	optional	•	•	•
<b>500-sheet stapler stacker</b>	optional	optional	•	not available
<b>700-sheet, 3-bin mailbox</b>	optional	optional	optional	•

# Technical specifications

	4700n (Q7492A)	4700dn (Q7493A)	4700dtn (Q7494A)	4700ph+ (Q7495A)	CM4730 MFP (CB480A)	CM4730f MFP (CB481A)	CM4730fsk MFP (CB482A)	CM4730fm MFP (CB483A)
<b>Print and copy speed<sup>9</sup></b>	Up to 31 ppm				Up to 31 ppm, letter (color and black-and-white); Up to 30 ppm, legal (black-and-white)			
<b>First page out, printing</b>	Less than 10 seconds letter, Ready; less than 16.5 seconds letter, PowerSave				Less than 10 seconds letter, Ready; less than 17.5 seconds letter, PowerSave		Less than 12 seconds letter, Ready; less than 25 seconds letter, PowerSave	
<b>Print resolution</b>	600 x 600 dpi, with HP ImageREt 3600							
<b>Features</b>								
Copying	Not available				Up to 999 copies; reduce or enlarge from 25 to 400% (from scanner glass), 25 to 200% (from ADF)			
Faxing	Not available				Optional via fax accessory	Fax speed: up to 33.6 kbps; JBIG compression, fax forwarding, fax polling, broadcasting to up to 100 locations, speed dial (up to 100 numbers), auto fax reduction, and auto dialing is supported		
Scanning	Not available				Color flatbed scanner or ADF; up to 600 x 600 dpi 30-bit (flatbed), up to 600 x 300 dpi 30-bit (ADF); scan input modes: copy, e-mail, fax, secondary e-mail, folder, workflow			
Digital sending	Not available				Via optional HP Digital Sending Software: secondary e-mail, send-to-folder, send-to-workflow, authentication, digital fax (send-to-LAN, Windows <sup>®</sup> 2000, Internet); formats: PDF, JPEG, TIFF, MTIFF			
<b>Processor</b>	533 MHz RISC							
<b>Memory, standard</b>	160MB total	288MB total	544MB total	448MB: 384MB RAM and 64MB fixed memory				
<b>Available memory slots</b>	Expandable via one available DIMM slot for memory and two available flash memory card slots for font cards or third party solutions				Expandable via 256 DIMMS, two available flash memory slots for font cards or third party solutions			
<b>Memory, maximum</b>	544MB RAM				512MB RAM			
<b>Hard disk</b>	Optional 20GB HP high-performance via EIO slot				40GB HP high-performance			
<b>Maximum monthly duty cycle<sup>10</sup></b>	100,000 pages				175,000 pages			
<b>Recommended monthly volume<sup>11</sup></b>	3,000 to 10,000 pages				5,000 to 9,000 pages			
<b>Media</b>								
Paper handling	100-sheet multipurpose tray, 500-sheet tray 2 for a total of 600 sheets	100-sheet multipurpose tray, 500-sheet trays 2, 3, 4 for a total of 1,600 sheets	100-sheet multipurpose tray, 500-sheet trays 2, 3, 4, 5, 6 for a total of 2,600 sheets	100-sheet multipurpose tray, 500-sheet input trays 2, 3, 4 for a total of 1,600 sheets				50-sheet ADF
Two-sided printing	Manual	Standard automatic two-sided printing						
Output	500-sheet face-down output bin	750-sheet stapler/stacker with job offset	500-sheet face-down output bin	500-sheet stapler/stacker	700-sheet 3-bin mailbox			
Sizes	Multipurpose tray: 3 x 5" (76 x 127 mm) to 8.5 x 14" (216 x 356 mm); letter, legal, statement, executive, envelopes (No. 10, commercial); 500-sheet input trays: 5.8 x 8.3" (148 x 210 mm) to 8.5 x 14" (216 x 356 mm); letter, legal, executive, custom sizes not supported for automatic two-sided printing, optional 3-bin mailbox, and stapling with the optional stapler/stacker				Multipurpose tray: 3 x 5" (76 x 127 mm) to 8.5 x 14" (216 x 356 mm); letter, legal, executive, 16k, envelopes (No. 10, commercial); 500-sheet input trays: 5.8 x 8.3" (148 x 210 mm) to 8.5 x 14" (216 x 356 mm); letter, legal, executive, custom sizes not supported for automatic two-sided printing, optional 3-bin mailbox, and stapling with the optional stapler/stacker			
Weights	Multipurpose tray: 16 to 58lb bond (60 to 220g/m <sup>2</sup> ); Automatic two-sided printing, 500-sheet input trays, optional 3-bin mailbox, stapling with the optional stapler/stacker: 16 to 32lb bond (60 to 120g/m <sup>2</sup> )				Multipurpose tray: 16 to 60lb bond (60 to 220g/m <sup>2</sup> ); Automatic two-sided printing unit, 500-sheet input trays, optional 3-bin mailbox, optional stapler/stacker: 16 to 32lb bond (60 to 120g/m <sup>2</sup> )			
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, light, intermediate, heavy, extra heavy, rough, glossy, heavy glossy, tough), transparencies, labels, envelopes, card stock							
<b>Connectivity</b>								
Interfaces	Bi-directional IEEE-1284-C parallel port, Hi-Speed USB 2.0 port, two open EIO slots, foreign interface for third party solutions, Host USB accessory port				Bi-directional IEEE-1284-C parallel port, Hi-Speed USB 2.0 port, one open EIO slot, foreign interface harness, Host USB accessory port			
Network connectivity	HP Jetdirect Fast Ethernet embedded print server							
Fax interface	Not available				Optional	RJ-11 fax port		
Languages	HP PCL6, HP PCL5c, HP postscript level 3 emulation, direct PDF printing (v 1.4), PML (Printer Management Language)							
Fonts	93 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation; additional font solutions available via flash memory				80 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation; additional font solutions available via flash memory			
Client operating systems	XP <sup>®</sup> Home, XP <sup>®</sup> Professional, Server 2003; Mac OS 9.x and higher; Mac OS X 10.1 or higher; optional: OS/2, UNIX <sup>®</sup> , HP OpenVMS				Windows Vista <sup>®</sup> x86, Vista <sup>®</sup> x64, XP <sup>®</sup> x86, Windows <sup>®</sup> Server 2003 x86, Windows <sup>®</sup> Server 2003 x64, XP x64; Mac OS X v10.2, v10.3, v10.4 or later			
Network operating systems <sup>12</sup>	Via the HP Jetdirect print server: XP <sup>®</sup> Home, XP <sup>®</sup> Professional, XP <sup>®</sup> 64-bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS 8.6 or higher; 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 <sup>®</sup> Terminal Services; optional: OS/2, UNIX <sup>®</sup> , HP OpenVMS				Microsoft Windows Vista <sup>®</sup> Compatible, Vista <sup>®</sup> Premium, XP <sup>®</sup> , Server 2003, XP <sup>®</sup> ; 2003 64-bit, XP <sup>®</sup> 64-bit, (IPv6 only supported on Windows <sup>®</sup> 2003 and Windows <sup>®</sup> XP; IPsec on IPv4 only on Windows <sup>®</sup> 2003 and Windows <sup>®</sup> XP); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 or later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows <sup>®</sup> Terminal Services			
Network protocols supported <sup>13</sup>	Via the HP Jetdirect print server: TCP/IP (IP Direct Mode; may require software from the NOS vendor or 3rd 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, v 2c and v 3, HTTP				IPv6: DHCPv6, HTTP, HTTPS, Port 9100, IP Direct Mode, LPD, IPP, MLDv6, ICMPv6, Apple Bonjour Compatible, FTP, WS-Discovery; IPv4: FTP, IPP2, Auto-IP, Apple Bonjour Compatible, Telnet, SLP, IGMPv2, BOOTP/DHCP, WINS, SNMPv1/v2c/v3, TFTP, HTTP, HTTPS, Port 9100, LPD, IP Direct Mode; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint			
<b>Dimensions (w by d by h)</b>	20.5 x 23.5 x 22.9" (521 x 598 x 582 mm)	20.5 x 23.5 by 24.7" (521 x 598 x 628.6 mm)	24.8 x 28.2 x 39.8" (630 x 715 x 1010.6 mm)	24.8 x 28.2 x 54.2" (630 x 715 x 1375.5 mm)	31 x 25.2 x 45.4" (788 x 639 x 1153 mm)		43.5 x 25.2 x 45.4" (1106 x 639 x 1153 mm)	
<b>Weight</b>	105.1lb (47.7 kg)	107.8lb (48.9 kg)	230lb (104.3 kg)	288lb (130.5 kg)	273lb (124 kg)		298lb (136 kg)	
<b>What's in the box</b>	Printer, HP Jetdirect Fast Ethernet embedded print server, power cable, software drivers and documentation on CD, 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 <sup>14</sup> with HP ColorSphere Toner, one 100-sheet multipurpose tray, one 500 sheet input tray				MFP; HP Jetdirect Fast Ethernet embedded print server; power cord; IEEE 1284-C parallel cable; software drivers and documentation on CD; in-box documentation: Getting Started Guide; full capacity 12,000-page black, cyan, magenta, and yellow HP Color LaserJet print cartridges <sup>14</sup> with HP ColorSphere toner; 100-sheet multipurpose tray; 500-sheet input trays 2, 3, 4; 50-sheet ADF			
Also includes	4700n plus: Automatic two-sided printing accessory	4700dn plus: Printer stand	4700dtn plus: 40GB embedded hard drive, stapler/stacker with job offset	4700ph+ plus: 40GB embedded hard drive, stapler/stacker with job offset	CM4730 plus: HP LaserJet MFP Analog Fax Accessory 300, phone cord, Fax Install Guide	CM4730f plus: 500-sheet stapler/stacker	CM4730fsk plus: 700-sheet, 3-bin mailbox	
<b>Environmental ranges</b>								
Power	Operating: 50° to 86° F (10° to 30° C); recommended: 62.6° to 77° F (17° to 25° C)				Operating: 59° to 86° F (15° to 30° C); recommended: 63° to 77° F (17° to 25° C)			
Pressure (bystander)	Operating: 10 to 80 %; recommended: 30 to 70 %				Operating: 10 to 70 %; recommended: 20 to 60 %			
Altitude	0 to 7500 ft (0 to 2300 m)				0 to 8530 ft (0 to 2600 m)			
<b>Acoustics</b>								
Power	Active: 6.7 B(A); Ready: 7.7 B(A)				Active: 6.8 B(A), copying; 6.3 B(A), printing; Ready: inaudible			
Pressure (bystander)	Active: 50 dB(A), standby: 31 d(B)A				Active: 52 dB(A), copying; 50 dB(A), printing; Ready: inaudible			
<b>Required input voltage<sup>14</sup></b>	110 to 127 V (±10%), 50/60 Hz (±2 Hz); 220 to 240 V (±10%), 50/60 Hz (±2 Hz)				110 to 127 VAC (±10%), 50/60 Hz (±2 Hz)			
<b>Power consumption<sup>15</sup></b>								
Active, printing	567 watts				591 watts			
Active, scanning					623 watts			
Ready					720 watts			
Standby	55 watts				63 watts			
PowerSave	17 watts				18 watts			
Off	0.3 watts				26 watts			
Typical Electricity Consumption (TEC)	6.522 kWh/Week—ENERGY STAR <sup>®</sup> qualified models; see: <a href="http://www.hp.com/go/energystar">http://www.hp.com/go/energystar</a>				7.731 kWh/Week—ENERGY STAR <sup>®</sup> qualified models; see: <a href="http://www.hp.com/go/energystar">http://www.hp.com/go/energystar</a>			
<b>Power certifications</b>								
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				CISPR 22:2005 / EN 55022:2006 Class A, EN 61000-3-2:2000, EN 61000-3-3:1995, EN 55024:1998, FCC Title 47 CFR, Part 15 Class A / ICES-003, Issue 4 / GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC and carries the CE Marking accordingly			
Safety	Argentina (TUV S Markers 92/98/Ds. 1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No. 60950-00), Mexico (NOM NYCE-NOM 019 SCFI), USA (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers); Class 1 Laser/LED Product				Canada (cUL-CAN/CSA C22.2 No. 60950-1-03), USA (UL-UL 60950-1; FDA-21 CFR Chapter 1 Subchapter J for lasers), Class 1 Laser/LED Product.			
Telecom	Not available				TBR-21:1998; EG 201 121:1998, FCC Part 68, Industry Canada CS03			
<b>Warranty</b>	One-year, next day, on-site limited hardware warranty with phone and e-mail support				One-year, next day, on-site limited warranty			
<b>HP SureSupply™ enabled</b>	To learn more about HP SureSupply™, please visit <a href="http://www.hp.com/go/SureSupply">www.hp.com/go/SureSupply</a>							

<sup>9</sup> Exact speed varies depending on the system configuration, software application, driver, and document complexity.  
<sup>10</sup> Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.  
<sup>11</sup> HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.  
<sup>12</sup> Not all protocol and operating system combinations are supported. For more information, go to: [www.hp.com/support/net\\_printing](http://www.hp.com/support/net_printing).  
<sup>13</sup> All print cartridge page yields are based at five percent page coverage. Declared yield values in accordance with ISO/IEC 19752. For more information, visit [www.hp.com/go/pageyield](http://www.hp.com/go/pageyield).  
<sup>14</sup> Values subject to change. See [www.hp.com/support/cj4700](http://www.hp.com/support/cj4700) or [www.hp.com/support/cj4730](http://www.hp.com/support/cj4730) for current information. Power reported is the highest value measured using all standard voltages.

# Ordering information

## HP Color LaserJet 4700 series printer

## HP Color LaserJet CM4730 MFP series

<b>Printer</b>	<ul style="list-style-type: none"> <li>HP Color LaserJet 4700n printer</li> <li>HP Color LaserJet 4700dn printer</li> <li>HP Color LaserJet 4700dtn printer</li> <li>HP Color LaserJet 4700ph+ printer</li> </ul>	Q7492A Q7493A Q7494A Q7495A	<ul style="list-style-type: none"> <li>HP Color LaserJet CM4730 MFP</li> <li>HP Color LaserJet CM4730f MFP</li> <li>HP Color LaserJet 4700fsk MFP</li> <li>HP Color LaserJet 4700fm MFP</li> </ul>	CB480A CB481A CB482A CB483A
<b>Accessories</b>	<ul style="list-style-type: none"> <li>500-sheet paper input feeder</li> <li>750-sheet stapler/stacker with job offset<sup>15</sup></li> <li>Printer stand</li> </ul>	Q7499A Q7003A Q7501A	<ul style="list-style-type: none"> <li>500-sheet paper input feeder</li> <li>750-sheet, 3-bin mailbox</li> <li>HP LaserJet MFP Analog Fax Accessory 300</li> <li>HP Digital Sending Software 4</li> <li>HP AutoStore</li> </ul>	Q7521A Q7523A Q3701A T1936AA T1943AA
<b>HP Color LaserJet Print Cartridge with HP Colorsphere Toner<sup>16</sup></b>	<ul style="list-style-type: none"> <li>Black Print Cartridge (11,000 pages)</li> <li>Cyan Print Cartridge (10,000 pages)</li> <li>Yellow Print Cartridge (10,000 pages)</li> <li>Magenta Print Cartridge (10,000 pages)</li> </ul>	Q5950A Q5951A Q5952A Q5953A	<ul style="list-style-type: none"> <li>Black Print Cartridge (12,000 pages)</li> <li>Cyan Print Cartridge (12,000 pages)</li> <li>Yellow Print Cartridge (12,000 pages)</li> <li>Magenta Print Cartridge (12,000 pages)</li> </ul>	Q6460A Q6461A Q6462A Q6463A
<b>Connectivity accessories</b>	<ul style="list-style-type: none"> <li>HP Jetdirect 625n Gigabit Ethernet Internal Print Server</li> <li>HP Jetdirect 635n IPv6/IPsec and Gigabit Ethernet Internal Print Server</li> <li>HP Jetdirect ew2400 802.11g Wireless &amp; Fast Ethernet External Print Server (USB Hi-Speed)</li> <li>HP Jetdirect en3700 Fast Ethernet External Print Server (USB Hi-Speed)</li> <li>HP bt1300 Bluetooth® Wireless Printer Adapter</li> </ul>	J7960G J7961G J7951G J7942G J6072G	<ul style="list-style-type: none"> <li>HP Jetdirect en1700 USB 2.0 Print Server</li> <li>HP Jetdirect en3700 USB 2.0 Print Server (print only)</li> <li>HP Jetdirect ew2400 Wireless USB 2.0 Print Server (print only)</li> <li>HP Jetdirect 510x Parallel Print Server (print only)</li> <li>HP Jetdirect 300x Parallel Print Server (print only)</li> <li>HP Jetdirect 635n EIO Print Server</li> <li>HP Jetdirect 630n EIO Print Server</li> </ul>	J7988G J7942G J7951G J7983G J3263G J7961G J7997G
<b>Memory and storage</b>	<ul style="list-style-type: none"> <li>20GB HP high-performance EIO hard disk</li> <li>128MB 200-Pin DDR DIMM</li> <li>256MB 200-Pin DDR DIMM</li> <li>512MB 200-Pin DDR DIMM</li> </ul>	J6073A Q7721A Q7722A Q7723A	<ul style="list-style-type: none"> <li>128MB 200-Pin DDR DIMM</li> <li>256MB 200-Pin DDR DIMM</li> <li>512MB 200-Pin DDR DIMM</li> </ul>	Q7721A Q7722A Q7723A
<b>Cables</b>	<ul style="list-style-type: none"> <li>Parallel cable, 3-meter IEEE 1284 A-C</li> <li>Parallel cable, 10-meter IEEE 1284 A-C</li> <li>HP USB cable, 1.83-meter (A-C)</li> </ul>	C2946A C2947A C6518A	<ul style="list-style-type: none"> <li>Parallel cable, 3-meter IEEE 1284 A-C</li> <li>Parallel cable, 10-meter IEEE 1284 A-C</li> </ul>	C2946A C2947A
<b>Supplies</b>	<ul style="list-style-type: none"> <li>Staple cartridge (5,000 staples) for stapler/stacker with job offset</li> <li>110 volt image fuser</li> <li>220 volt image fuser</li> <li>110 volt image transfer kit</li> </ul>	C8091A Q7502A Q7503A Q7504A	<ul style="list-style-type: none"> <li>Staple cartridge (5,000 staples) for stapler/stacker</li> <li>ADF replacement Mylar sheets</li> <li>ADF maintenance kit</li> <li>110 volt image fuser</li> <li>220 volt image fuser</li> <li>110 volt image transfer kit</li> </ul>	C8091A Q6496A Q5997A Q7502A Q7503A Q7504A
<b>Service and support</b>	<ul style="list-style-type: none"> <li>3-year warranty service, 4-hour response, standard business hours (9x5)</li> <li>3-year next business day response</li> <li>Networked hardware installation and configuration</li> </ul>	U3795E H3113E H2872E	<ul style="list-style-type: none"> <li>3-year, warranty service, 4-hour response, standard business hours (9x5)</li> <li>3-year, warranty service, 4-hour response, extended business hours (13x5)</li> <li>3-year, next business day response</li> <li>Networked hardware installation and configuration</li> </ul>	HC116E HC119E HC113E U2010E
<b>Paper</b>	<ul style="list-style-type: none"> <li>North America: <a href="http://www.hp.com/go/everydaypapers">www.hp.com/go/everydaypapers</a></li> <li>Contact HP via phone: USA: 1-800-477-5010</li> </ul>		<ul style="list-style-type: none"> <li>North America: <a href="http://www.hp.com/go/everydaypapers">www.hp.com/go/everydaypapers</a></li> <li>Contact HP via phone: 1-800-477-5010</li> </ul>	
<b>Third-party solutions</b>	<ul style="list-style-type: none"> <li><a href="http://www.hp.com/go/gsc">www.hp.com/go/gsc</a></li> </ul>		<ul style="list-style-type: none"> <li><a href="http://www.hp.com/go/gsc">www.hp.com/go/gsc</a></li> </ul>	

<sup>15</sup> Compatible with HP Color LaserJet 4700dn, 4700dtn, and 4700ph+ printer models only.

<sup>16</sup> All print cartridge page yields are based at five percent page coverage. Declared yield value in accordance with ISO/IEC 19752. For more information, visit [www.hp.com/go/pageyield](http://www.hp.com/go/pageyield).



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