



HP Color LaserJet Professional CP5225dn Printer (CE712A)

Overview



Cover all your colour business printing needs from postcards to oversize documents, with this versatile and affordable A3 desktop printer. Get superior print quality with HP ColorSphere toner, fast speeds and ease of use, with unrivalled reliability.

Handle all your business printing with this affordable, versatile A3 colour printer.

This versatile A3 colour printer enables you to print everyday business documents, wide-format projects and marketing materials affordably, in house. Easily print on different types of paper: plain, premium and glossy, with expandable paper trays.

Achieve consistently high-quality output with HP ColorSphere toner on a range of business documents.

Create high-quality output thanks to HP ColorSphere toner and HP ImageREt 3600. Achieve consistent results at speeds of up to 20 ppm black and colour A4. Get a first page out in less than 18 seconds from low-power mode with Instant-on Technology.

Simple to use, share, and maintain with an intuitive control panel and easily replaced supplies.

Easy to use and maintain with an intuitive control panel, and simple-to-replace supplies. Enjoy versatile High-speed USB 2.0 connectivity and easy workteam sharing[1].

Features



Print colour up to 20 ppm



A3 support



2-sided printing



Only the power you need^[4]



On-the-go printing with HP ePrint^[5]



Ethernet (printer)

[1] Networking available on n and dn models only

[4] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

[5] Requires an Internet connection to an HP ePrint-enabled printer. Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Print times and connection speeds may vary. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. Learn more at <http://www.hp.com/go/mobileprinting>.

Specifications

Print Resolution Technologies	HP ImageREt 3600
Print quality black (best)	Up to 600 x 600 dpi
Print quality color (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 20 ppm
Print Speed Color (ISO)	Up to 20 ppm
Print speed	Print speed up to 20 ppm (black) and 20 ppm (colour)
Bottom margin (A4)	4.23 mm
Left margin (A4)	4.23 mm
Right margin (A4)	4.23 mm
Top margin (A4)	4.23 mm
Duplex printing	Automatic (standard)
Duty cycle (monthly, A4)	Up to 75,000 pages
Connectivity, standard	Hi-Speed USB 2.0, built-in Fast Ethernet 10/100Base-TX
Network capabilities	Via built-in 10/100Base-TX networking
Software included	Print driver (HP PCL 6), Toolbox FX configuration utility, SNP alerts and installation software on CD-ROM
Compatible Operating Systems	Windows 10 (for more information go to http://support.hp.com/us-en/document/c04658195), Windows 8 through the HP Universal Print Driver (for more information go to http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03365145), Windows 7 through the HP Universal Print Driver (for more information go to http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03737332), Windows Vista, Windows Server 2003; Mac OS X v10.3, v10.4, v10.5, v10.6; Linux (see http://www.hpclip.net)
Energy star certified	No
Ecolabels	EPEAT® Silver; CECP
Blue Angel compliant	No; Please refer to the ECI document
Display	2-line, 16-character backlit display
Dimensions (W x D x H)	545 x 599 x 338 mm
Weight	40.9 kg
Power consumption	440 watts (active), 30 watts (standby), 4.4 watts (powersave), 0.5 watts (off); Typical Electricity Consumption (TEC): 1.787 kWh/Week <i>(Values subject to change. See http://www.hp.com/support for current information. Power numbers are the highest values measured using all standard voltages.)</i>
Power supply type	Built-in power supply

What's in the box

HP Color LaserJet Professional CP5225dn Printer; Power cord; Getting Started Guide; CD with software and documentation; Pre-installed black (~7,000 pages) and cyan, magenta, yellow (~7,300 pages) HP Color LaserJet print cartridges with HP ColorSphere toner; 100-sheet multipurpose tray; 250-sheet input tray; Built-in Fast Ethernet 10/100 Base-T networking; Built-in automatic two-sided printing

Manufacturer Warranty

One-year unit exchange warranty. Warranty and support options vary by product, country and local legal requirements. Go to <http://www.hp.com/support> to learn about HP award winning service and support options in your region.

Additional specifications

Acoustic power emissions (active, printing)	6.3 B(A)
Acoustic pressure emissions	49 dB(A)
Acoustic pressure emissions bystander (active, printing)	49 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	http://www.hp.com/uk
Business filter	cMPS
Cable included	No, please purchase USB cable separately
Color or black	Color
Compatible Network Operating Systems	Windows 10 (for more information go to http://support.hp.com/us-en/document/c04658195), Windows 8 through the HP Universal Print Driver (for more information go to http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03365145), Windows 7 through the HP Universal Print Driver (for more information go to http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03737332), Windows Vista, Windows Server 2003; Mac OS X v10.3, v10.4, v10.5, v10.6; Linux (see http://www.hplip.net)
Component type	Printer
Consumables CO2e (kg)	207
Control panel	2-line, 16-character backlit front panel display, 5 buttons (Cancel job, Left arrow, Right arrow, Select, Back), 2 LEDs (Attention, Ready)
Datasheet photo 1	Publication photos/CP5220 base model.jpg
Datasheet photo 2	Publication photos/CP5220 printer series.jpg
Datasheet photo 3	Publication photos/CP5220 printer walkaround.jpg
Driver updates	Latest printer driver information available at http://www.hp.com/support
Duty cycle note	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.
Electromagnetic compatibility	CISPR 22: 2005/EN 55022:2006 Class A; EN 61000-3-2:2006; EN 61000-3-3: 1995+A1+A2; EN 55024:1998+A1+A2, GB9254-1998; EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
End of Life CO2e (kg)	0.6
Energy Usage CO2e (kg)	1486
Engine life	600000
Finished output handling	Sheetfed
First page out black (A4, ready)	As fast as 16 sec

First page out color (A4, ready)	As fast as 17 sec
Fonts and typefaces	84 scalable TrueType fonts
HP ePrint capability	No
Input capacity	Up to 350 sheets
Internal Storage	None
Mac compatible	Yes
Maximum Memory	448 MB
Maximum dimensions (W x D x H)	862 x 1066 x 370 mm
Maximum input capacity (sheets)	Up to 850 sheets
Maximum output capacity (sheets)	Up to 250
Media size, tray 1	A3, A4, A5, A6, RA3, SRA3, B4, B5, 10 x 15 cm, envelopes (DL, C5, B5), 76 x 127 to 320 x 457 mm
Media size, tray 2	A3, A4, A5, B4, B5, 148 x 182 to 297 x 432 mm
Media size, tray 3	A3, A4, B4, B5, 148 x 210 to 297 x 432 mm
Media sizes supported	Tray 1: A3, A4, A5, A6, RA3, SRA3, B4, B5, 10x15 cm; envelopes (DL, C5, B5); Tray 2: A3, A4, A5, B4, B5; Optional tray 3: A3, A4, B4, B5
Media sizes supported, key	10 x 15 cm; A3; A4; Envelopes
Media sizes, custom	Tray 1: 76 x 127 to 320 x 457 mm; 250-sheet input Tray 2: 148 x 182 to 297 x 432 mm; optional 500-sheet input Tray 3: 148 x 210 to 297 x 432 mm
Media type and capacity, tray 1	sheets: 100, envelopes: 20
Media type and capacity, tray 2	sheets: 250
Media type and capacity, tray 3	sheets: 500
Media types	Paper (bond, brochure, coloured, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), cardstock, glossy film, transparencies, labels, envelopes
Media weight (tray 1)	60 to 220 g/m ²
Media weight (tray 2)	Up to 120 g/m ² plain papers, up to 160 g/m ² coated papers
Media weight (tray 3)	Up to 120 g/m ² plain papers, up to 160 g/m ² coated papers
Media weight, recommended	60 to 220 g/m ²
Media weight, supported	Tray 1: 60 to 220 g/m ² , Tray 2, automatic two-sided printing unit, optional Tray 3: up to 120 g/m ² plain papers, up to 160 g/m ² coated papers
Memory	192 MB
Memory Slots	1 slot, 144-pin, DDR2 DIMM
Memory upgrade	Expandable to 448 MB through one DDR2 DIMM slot

Minimum System Requirements

Windows 10 (for more information go to <http://support.hp.com/us-en/document/c04658195>), Windows 8 through the HP Universal Print Driver (for more information go to <http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03365145>), Windows 7 through the HP Universal Print Driver (for more information go to <http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03737332>), Windows Vista (32-bit/64-bit): 1 GHz processor, 512 MB RAM, 250 MB available hard disk space; Windows Server 2003 (print driver only): any Pentium® II processor or higher, 64 MB RAM, 250 MB available hard disk space; SVGA 800 x 600 with 16-bit colour display, Internet Explorer 5.5 or higher, CD-ROM drive, USB or Ethernet port

Minimum System Requirements for Macintosh

Mac OS X v10.3 or higher; PowerPC G3, G4, G5, or Intel® Core processor; 150 MB available hard disk space; CD-ROM drive; USB or Ethernet port

Model number

CP5225dn

Network ready

Standard (built-in Ethernet)

Non-Operating Humidity Range

10 to 90% RH

Number of users

5-15 Users

Operating humidity range

10 to 80% RH

Operating temperature range

10 to 30° C

Output capacity

Up to 250

Package dimensions (W x D x H)

718 x 702 x 478 mm

Package weight

43 kg

Paper handling

100 sheet multi-purpose tray; 250-sheet input tray, optional 500-sheet input tray 3; 250-sheet face-down output bin

Paper handling input, optional

Optional 500-sheet input tray 3

Paper handling input, standard

100-sheet Multipurpose tray, 250-sheet input tray

Paper handling output, standard

250-sheet face-down output bin

Paper trays, maximum

3

Paper trays, standard

2

Photo (product photo, jpg, 190x170)

Printers and Multifunction/CE711A_190x170.jpg

Photo (product photo, jpg, 400x400)

Printers and Multifunction/CE711A_400x400.jpg

Photo (product photo, jpg, 70x100)

Printers and Multifunction/CE711A_70x100.jpg

Post warranty repair & maintenance

Please visit our website: <http://www8.hp.com/uk/en/campaign/printer-repairs/printer-service.html>

Power

Input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 6 A

Power consumption (active)

440 watts

Power consumption (manual-off)

0.5 watts

Power consumption (sleep)

4.4 watts

Print Cartridges/Bottle, Number

4 (1 each black, cyan, magenta, yellow)

Print Technology	Laser
Print languages	HP PCL 6, HP PCL 5, HP postscript level 3 emulation
Print speed black (normal, A3)	Up to 10 ppm
Print speed color (normal, A3)	Up to 10 ppm
Print technology	Laser
Printer Management	SNP (default install), Toolbox FX (additional software install)
Printer black pages (MPV black)	788
Printer color pages (MPV color)	1463
Processor	Motorola Coldfire® V5x
Processor speed	540 MHz
Product long name specifications	HP Color LaserJet Professional CP5225dn Printer, Color Printer for Business, Print, Two-sided printing
Product safety	https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laserjet-professional-cp5225-printer-series/model/3974356?sku=CE710A ; https://kaas.hpcloud.hp.com/pdf-public/pdf_10340661_en-US-1.pdf
Product short name specifications	HP LaserJet Pro CP5225dn Multifunction Color Printer, Ethernet Only; Copier, Scanner
Production CO2e (kg)	381
Recommended media weight (duplex)	Up to 120 g/m ² non-coated papers, up to 160 g/m ² coated papers)
Recommended monthly page volume	1500 to 5000
Recommended monthly page volume note	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.
Recommended operating humidity range	20 to 60% RH
Recommended operating temperature range	15 to 27° C
Safety	IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, GS License (Europe), EN 60825-1+A1+A2 (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe), other safety approvals as required by individual countries
Standard media sizes (duplex)	A3; A4; A5; SRA3; B4; B5
Standard output capacity (envelopes)	Up to 15
Standby mode power demand	30 watts
Storage device and direct print support	Storage devices not supported
Storage temperature range	0 to 35° C
Target user and print volume	For teams up to 15 users; Prints up to 5,000 pages/month

Technology logo 1	Publication logos/MacOSX.jpg
Technology logo 2	Publication logos/MacColour.jpg
Technology logo 3	Publication logos/usb_CMYK.jpg
Technology logo 4	Publication logos/WiFi.jpg
Technology logo 5	Publication logos/AdobePDFlogo.jpg
Technology logo 6	Publication logos/Energy Star_NEW.jpg
Technology logo 7	Publication logos/ColorSphere.jpg
Top key features	Two-sided printing
Total CO2e (kg)	<p>2130</p> <p><i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)</i></p>
Transportation CO2e (kg)	50
UNSPSC code	43212105
UPC number	(ABU) 884420971597; (ABY) 884420971641; (ACQ) 884420971627; (ARR) 884420971689; (ARS) 884420971733; (B13) 888182819982; (B19) 884420971603; (BAZ) 884420971610
Upgradability	Memory upgradeable to 448 MB, optional 500 sheet tray, only one additional tray may be added

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP Color LaserJet CE980A Toner Collection Unit	CE980A ★
HP 307A Black Original LaserJet Toner Cartridge	CE740A
HP 307A Cyan Original LaserJet Toner Cartridge	CE741A
HP 307A Magenta Original LaserJet Toner Cartridge	CE743A
HP 307A Yellow Original LaserJet Toner Cartridge	CE742A

HP Paper for Multiple Uses

HP Multi-use Everyday Paper

HP All-in-One Printing Paper-250 sht/A4/210 x 297 mm	CHP712
HP All-in-One Printing Paper-500 sht/A4/210 x 297 mm	CHP710
HP Copy Paper 80 gsm-500 sht/A3/297 x 420 mm	CHP920
HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A3/297 x 420 mm	CHP120
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110
HP Premium Choice Paper-500 sht/A4/210 X 297 mm	CHP812
HP Printing Paper-2500 sht/A4/210 x 297 mm	CHP215
HP Printing Paper-500 sht/A3/297 x 420 mm	CHP220
HP Printing Paper-500 sht/A4/210 x 297 mm	CHP210

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Color Laser Paper 100 gsm-500 sht/A3/297 x 420 mm	CHP360
HP Color Laser Paper 100 gsm-500 sht/A4/210 x 297 mm	CHP350
HP Color Laser Paper 120 gsm-250 sht/A3/297 x 420 mm	CHP345
HP Color Laser Paper 120 gsm-250 sht/A4/210 x 297 mm	CHP340
HP Color Laser Paper 120 gsm-500 sht/A4/210 x 297 mm	CHP342
HP Color Laser Paper 90 gsm-500 sht/A3/297 x 420 mm	CHP380
HP Color Laser Paper 90 gsm-500 sht/A4/210 x 297 mm	CHP370

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
---	--------

HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
---	--------

HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
--	--------

HP Business Papers for laser and inkjet

HP Professional Business Paper Glossy 180 g/m2 A4 (210 x 297 mm) 150 sheets	3VK91A
---	--------

Accessories

Paper Handling

★ : Recommended

Staple Cartridges

HP Staple Cartridge Refill

C8091A ★

Fax Upgrades

HP MFP Analog Fax Accessory 700

2EH31A ★

Input Trays

HP Color LaserJet 500-sheet Paper Tray

CE860A

Memory

DDRAM

HP 256 MB DDR2 144-pin DIMM

CB423A

obsolete

Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 3 year Next Business Day w/Defective Media Retention Service for Color LaserJet CP5225	UQ496E ★
HP 1 year Post Warranty Parts Exchange Service for Color LaserJet CP5225	U4TK5PE
HP 1 year Post Wty Next Business Day w/Defective Media Retention Service for Color LaserJet CP5225	UQ491PE
HP 3 year Parts Exchange Service for Color LaserJet CP5225	U4TK2E
HP 4 year Next Business Day w/Defective Media Retention Service for Color LaserJet CP5225	UT990E
HP 4 year Parts Exchange Service for Color LaserJet CP5225	U4TK3E
HP 5 year Next Business Day w/Defective Media Retention Service for Color LaserJet CP5225	UU868E
HP 5 year Parts Exchange Service for Color LaserJet CP5225	U4TK4E
HP Installation Service with network configuration for Workgroup Printer (1 unit)	U9JT2E

Disclaimer — Copyright

All brand and product names are trademarks or registered trademarks of their respective companies. The information contained in this document is subject to change without notice.

© Copyright 2026 HP Development Company, L.P. 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.

Generated by Dynamic Collateral Tool – (sa-en) – Jun 13, 2026 12:48 PM UTC+0000