HP Color LaserJet Pro CP5225dn Printer (CE712A)
Active as of 5/02/2015

Detailed 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
http://www.hp.com

Bottom margin (A4)
4.23 mm

Cable included
No, please purchase USB cable separately

Code name
Opal

Compatible Network Operating Systems
Windows 8 through the HP Universal Print Driver (for more information go to
h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03365145), Windows 7 through
the HP Universal Print Driver (for more information go to
h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03737332), Windows Vista,
Windows XP Home, Windows XP Professional, Windows XP Professional x64, Windows XP Media Center,
Windows Server 2003, Windows 2000; Mac OS X v10.3, v10.4, v10.5, v10.6; Linux (see hplip.net)

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Windows XP Home, Windows XP Professional, Windows XP Professional x64, Windows XP Media Center,
Windows Server 2003, Windows 2000; Mac OS X v10.3, v10.4, v10.5, v10.6; Linux (see hplip.net)

Connectivity, optional
HP Jetdirect ew2500 802.11b/g Wireless Print Server J8021A

Connectivity, standard
Hi-Speed USB 2.0, built-in Fast Ethernet 10/100Base-TX

Control panel
2-line, 16-character backlit front panel display, 5 buttons (Cancel job, Left arrow, Right arrow, Select, Back),
2 LEDs (Attention, Ready)

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not be liable for technical or editorial errors or omissions contained herein.

Country of origin
Product of China

Datasheet photo 1

Publication photos/CE712A-APJ_300dpi.jpg

Datasheet photo 2
Publication photos/CP5220 printer walkaround.jpg

Datasheet publication number
4AA2-9577EEP

Display
2-line, 16-character backlit display

Driver updates
Latest printer driver information available at http://www.hp.com/support

Duplex printing
Automatic (standard)

Duty cycle (monthly, A4)
Up to 75000 pages

Duty cycle (monthly, letter)
Up to 75,000 pages

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.

Economical printing
Automatic duplexing and N-up printing (multiple pages per sheet) features save paper.

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, FCC Title 47 CFR, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries

Energy efficiency
EPEAT® Silver; CECP

Energy star certified
No

Finished output handling
Sheetfed

First page out black (A4)
< 16 sec (from "ready")

First page out black (A4, ready)
As fast as 16 sec

First page out black (letter, ready)
As fast as 16 sec

First page out color (A4, ready)
As fast as 17 sec

First page out color (letter, ready)
As fast as 17 sec

First page out colour (A4)
< 17 sec (from "ready")

Fonts and typefaces
84 scalable TrueType fonts

Functions
Print

HP ePrint capability
No

Image legal disclaimer
Product image may differ from actual product

Input capacity
Up to 350 sheets

Internal Storage
None

Left margin (A4)
4.23 mm

Legal disclaimer
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.

Mac compatible
Yes

Maximum dimensions (W x D x H)
862 x 1066 x 370 mm

Maximum input capacity (sheets)
Up to 850 sheets

Maximum Memory
448 MB

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 supported, key
4 x 6 in; Letter; Legal; 11 x 17 in; 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/m²

Media weight (tray 2)
Up to 120 g/m² plain papers, up to 160 g/m² coated papers

Media weight (tray 3)
Up to 120 g/m² plain papers, up to 160 g/m² coated papers

Media weight, recommended
60 to 220 g/m²

Media weight, supported

Tray 1: 60 to 220 g/m², Tray 2, automatic two-sided printing unit, optional Tray 3: up to 120 g/m² plain papers, up to 160 g/m² 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 dimensions (W x D x H)
545 x 599 x 338 mm

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 and 64-bit): 1 GHz processor, 512 MB RAM, 250 MB hard disk space; Windows XP-32 Home, Windows XP-32 Professional, Windows XP-x64 (print driver only): any Pentium® II processor (Pentium® III or higher recommended), 128 MB RAM, 250 MB hard disk space; Windows 2000, Windows Server 2003 (print driver only): any Pentium® II processor or higher, 64 MB RAM, 250 MB hard disk space; SVGA 800 x 600 with 16-bit color 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

Network capabilities
Via built-in 10/100Base-TX networking

Network ready
Standard (built-in Ethernet)

Non-Operating Humidity Range
10 to 90% RH

Number of print cartridges
4 (1 each black, cyan, magenta, yellow)

Number of users
5-15 Users

Operating humidity range
10 to 80% RH

Operating temperature range
10 to 30º 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

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

Power
110-volt input voltage: 115 to 127 VAC (+/– 10%), 60 Hz (+/– 2 Hz), 12 A; 220-volt input voltage: 220 to 240 VAC (+/– 10%), 50 Hz (+/– 2 Hz), 6 A

Power consumption
440 watts (active), 30 watts (standby), 4.4 watts (powersave), 0.5 watts (off); Typical Electricity Consumption (TEC): 1.787 kWh/Week

Power consumption (active)
440 watts

Power consumption (manual-off)
0.5 watts

Power consumption (sleep)
4.4 watts

Power consumption (standby)
30 watts

Power consumption Note
Values subject to change. See http://www.hp.com/support for current information. Power numbers are the highest values measured using all standard voltages.

Power supply type
Built-in power supply

Print languages
HP PCL 6, HP PCL 5, HP postscript level 3 emulation

Print quality black (best)
Up to 600 x 600 dpi

Print quality color (best)
Up to 600 x 600 dpi

Print Resolution Technologies
HP ImageREt 3600

Print speed
Print speed up to 20 ppm (black) and 20 ppm (color)

Print speed black (ISO, A4)
Up to 20 ppm

Print speed black (ISO, letter)
Up to 20 ppm

Print speed black (normal, A3)
Up to 10 ppm

Print speed color (ISO)
Up to 20 ppm

Print Speed Color (ISO)
Up to 20 ppm

Print speed color (normal, A3)
Up to 10 ppm

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

Print technology
Laser

Print Technology
Laser

Printer Management
SNP (default install), Toolbox FX (additional software install)

Processor
Motorola Coldfire® V5x

Processor speed
540 MHz

Product long name specifications
HP Color LaserJet Professional CP5225dn Printer - Duplex and network; Print: Up to 20 ppm black & Up to 20 ppm colour; Up to 600 x 600 dpi black & Up to 600 x 600 dpi colour; Up to 75000 pages per month duty cycle; Max 448 MB; Hi-Speed USB 2.0; built-in Fast Ethernet 10/100Base-TX

Product note
FCC Class A emissions device for use in commercial environments, not residential environments[3]

Recommended media weight (duplex)
Up to 120 g/m² non-coated papers, up to 160 g/m² 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 27º C

Right margin (A4)
4.23 mm

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

Services (Care Pack)
UT431E HP 3-year, Next Business Day Color LaserJet CP5225 Hardware Support; UQ501E HP 3-year, 4-hour, 9x5 Color LaserJet CP5225 Support; UQ502E HP 5-year, Next Business Day Color LaserJet CP5225 Hardware Support; UQ498PE HP 1-year Post-warranty, Next Business Day Color LaserJet CP5225 Hardware Support; H2872E HP Network Installation (More HP Care Packs are also available for the above services. For more information, please visit www.hp.com/support)

Software included
Print driver (HP PCL 6); Toolbox FX configuration utility; SNP alerts; and installation software on CD-ROM

Standard media sizes (duplex)
A3; A4; A5; SRA3; B4; B5

Standard output capacity (envelopes)
Up to 15

Storage device and direct print support
Storage devices not supported

Storage temperature range
0 to 35º C

SureSupply supported
Yes

Target user and print volume
For teams up to 15 users; Prints up to 5,000 pages/month

Technology logo, print 1
Publication logos/EnergyStar-Logo-APJ.jpg

Technology logo, print 2
Publication logos/Hi-Speed-USB-APJ.jpg

Technology logo, print 3
Publication logos/Colorsphere-Logo-APJ.jpg

Top key features
Two-sided printing

Top margin (A4)
4.23 mm

Trademark information
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UNSPSC code
43212110

Upgradability
Memory upgradeable to 448 MB, optional 500 sheet tray, only one additional tray may be added

Warranty
One-year limited, next-day onsite warranty; 24-hour support; 7 days a week phone support

Weight
40.9 kg

What's in the box
Printer, power cord, Getting Started Guide, CD with software and documentation, preinstalled black (~7,000 pages) and cyan, magenta, and 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