

Product specifications

HP Data Sheet

Color LaserJet CP5225 printer series

Functions

Print

Print speed, color
(draft)

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

Print speed, black
(normal)

Up to 20 ppm

Print speed, color
(normal)

Up to 20 ppm

Printer page yield

For information on cartridge page and photo yields, see <http://www.hp.com/go/pageyield>

First page out (ready)
black

As fast as 16 sec

First page out (ready)
color

As fast as 17 sec

Resolution (black)

Up to 600 x 600 dpi

Resolution (color)

Up to 600 x 600 dpi

Resolution technology

HP ImageREt 3600

Monthly duty cycle

Up to 75,000 pages

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.

Recommended
monthly page volume

1500 to 5000^[10]

Print Technology

Laser

Display

2-line LCD (text)

Processor speed

540 MHz

Number of print
cartridges

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

Replacement
cartridges

HP Color LaserJet Black Print Cartridge (~7000 pages); HP Color LaserJet Cyan Print Cartridge (~7300 pages); HP Color LaserJet Yellow Print Cartridge (~7300 pages); HP Color LaserJet Magenta Print Cartridge (~7300 pages)^[4,5]

Replacement
cartridges

HP Color LaserJet Black Print Cartridge (~7000 pages); HP Color LaserJet Cyan Print Cartridge (~7300 pages); HP Color LaserJet Yellow Print Cartridge (~7300 pages); HP Color LaserJet Magenta Print Cartridge (~7300 pages)^[4,5]

Print languages

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

Automatic paper
sensor

No

Paper trays, standard

2

Paper trays,
maximum

3

Mobile Printing
Capability

Mobile Print Capability not supported

Connectivity, standard

1 Hi-Speed USB 2.0; 1 Fast Ethernet 10/100
Base-T

Connectivity, optional

HP Jetdirect ew2500 802.11b/g Wireless Print
Server J8021A

Network ready

Standard (built-in Ethernet)

Ports

1 Hi-Speed USB 2.0; 1 Fast Ethernet

Security management

Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change

Minimum system requirements

Mac OS X v 10.3, 10.4, 10.5, 10.6; Power PC G3, G4, G5, or Intel Core processor; 150 MB available hard disk space; CD-ROM drive; USB or Ethernet port

Windows 10 (For more information go to

[http://support.hp.com/us-](http://support.hp.com/us-en/document/c04658195)

[en/document/c04658195](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?](http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03365145)

[objectID=c03365145](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?](http://h20000.www2.hp.com/bizsupport/TechSupport/Document.jsp?objectID=c03737332)

[objectID=c03737332](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

Compatible 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 v 10.3, v 10.4, v 10.5, v 10.6; Linux (see hplip.net)

Memory card compatibility

None

Memory, standard

192 MB

Memory, maximum

448 MB

Printer management

SNP (default install); Toolbox FX (additional software install)

Supported network protocols

Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing; discovery: SLP, Bonjour, Web Services Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); management: SNMPv1, HTTP

Hard disk

None

Paper handling input, standard

100 sheet multi-purpose tray, 250-sheet input tray 2, automatic two-sided printing

Paper handling output, standard

250-sheet output bin

Duplex printing

Automatic (standard)

Finished output handling

Sheetfed

Media sizes supported

Tray 1: A3, A4, A5, A6, RA3, SRA3, B4, B5, 8k, 16k, 10x15 cm, post cards (JIS single and double); envelopes (DL, C5, B5); custom: 76 x 127 to 320 x 457 mm; Tray 2: A3, A4, A5, B4, B5, 8k, 16k, double postcard; custom: 148 x 182 to 297 x 432 mm; Optional tray 3: A3, A4, B4, B5, 8k, 16k, double postcard; custom: 148 x 210 to 297 x 432 mm

Media sizes, custom

Tray 1: 3 x 5 to 12.6 x 18 in; 250-sheet input
Tray 2: 5.8 x 7.2 to 11.7 x 17 in; optional 500-sheet input
Tray 3: 5.8 x 8.3 to 11.7 x 17 in

Media types

Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough); cardstock; glossy film; transparencies; labels; envelopes

Supported media weight

Tray 1: 16 to 58 lb bond, Tray 2, automatic two-sided printing unit, optional Tray 3: up to 32 lb

plain papers, up to 43 lb coated papers

Media weights by paper path

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

Power

Input voltage 115 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A

Power consumption

440 watts (printing), 30 watts (ready), 4.4 watts (sleep), 0.5 watts (off)

Energy efficiency

EPEAT® Silver; CECP

Operating temperature range

50 to 86° F

Operating humidity range

20 to 60% RH

Software included

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

FCC

FCC Class A emissions - for use in commercial environments, not residential environments

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.

Dimensions (W X D X H)

21.5 x 23.6 x 13.3 in

Dimensions Maximum (W X D X H)

34 x 42 x 14.6 in

Weight

90.2 lb

Package weight

95 lb

What's in the box

HP Color LaserJet Professional CP5225dn Printer; Power cord; Getting Started Guide; CD with software and documentation; Pre-installed black (~7000 pages) and cyan, magenta, and yellow (~7300 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

Cable included

No, please purchase USB cable separately