



Ordering Information

Commercial model number:
CC490A (BGJ/AAZ)

Canada model number:
CC490A (BGJ)

Sidebar

In the box:
Print cartridges (1 each black, cyan, magenta, yellow)⁴
100-sheet multipurpose tray
Power cable
Software drivers and documentation on CD-ROM
Hardware and software installation guide
500-sheet input tray
HP Jetdirect Gigabit Ethernet embedded print server
Automatic two-sided printing

Software:
Print drivers and installation software on CD-ROM
HP PCL 6 discrete driver
Macintosh software drivers and status utilities

Standard warranty:
1 year onsite

Replaces

HP Color LaserJet CP4005n Printer	CB503A Compare
HP Color LaserJet CP4005dn Printer	CB504A Compare

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service	H2872E
Next Business Day Onsite: 3 years	UG825E

Optional Care Pack Services

Professional color and loaded with performance

Make the most of your investment with a full slate of performance features. With high-speed prints up to 35 ppm letter/35 ppm A4, easy paper handling and simplified controls, this printer is ideal for small workgroups in search of efficiency.



[Enlarge Image](#)

Produce professional color documents consistently. Print professional, accurate color with HP ImageREt 3600 and get finer image detail with up to 1200 x 1200 dpi. Business images look sharp with HP EasyColor.¹

Meet the needs of your high-volume printing environment with automatic two-sided printing, a paper capacity up to 1,100 sheets and robust paper handling.² Reduce IT calls with a 4-line color display and HP Advanced Auto Media Sensing.

Minimize your environmental impact. Reduce your paper and energy use by up to 50 percent with automatic two-sided printing and Instant-on Technology.³ Use HP Web Jetadmin to implement energy-saving settings across your entire printing fleet.

Compatible Operating Systems

Standard Desktop

Windows XP/XP 64-bit	*
Windows Server 2003	32/64-bit
Windows Server 2008	*
Windows Vista®	*
Windows® 7	*
Novell NetWare	NetWare 5.1 or higher
Linux	See http://www.hplip.net
Mac OS	Mac OS X v 10.3, 10.4, 10.5, 10.6
Other	Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher, HP-UX 10.20, 11.x, 11.i, Solaris 2.5 or higher (SPARC systems only), AIX 3.2.5 or higher, MPE-iX, Citrix Presentation Server 4.0 and 4.5, Citrix XenApp Server 5.0, Windows 2003 and 2008 Terminal Services

Standard Network

Windows XP/XP 64-bit	*
Windows Server 2003	32/64-bit
Windows Server 2008	*
Windows Vista®	*
Windows® 7	*
Other	Novell NetWare 5.1 or higher, Mac OS X v 10.3 or higher, SAP, Linux (see http://www.hplip.net), Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher, HP-UX 10.20, 11.x, 11.i, Solaris 2.5 or higher (SPARC systems only), AIX 3.2.5 or higher, MPE-iX, Citrix Presentation Server 4.0 and 4.5, Citrix XenApp Server 5.0, Windows

Installation
with Network
Setup Service

H2872E

Same Day
Onsite,
Standard
Business
Hours: 3 years

UG828E

Same Day
Onsite,
Standard
Business
Hours: 4 years

UG835E

Same Day
Onsite,
Standard
Business
Hours: 5 years

UG836E

Same Day
Onsite,
Extended
Business
Hours: 3 years

UG829E

Same Day
Onsite,
Extended
Business
Hours: 4 years

UG830E

Same Day
Onsite,
Extended
Business
Hours: 5 years

UG831E

Next Business
Day Onsite: 3
years

UG825E

Next Business
Day Onsite: 4
years

UG826E

Next Business
Day Onsite: 5
years

UG827E

Next Business
Day Onsite
with DMR: 3
years

UL415E

Next Business
Day Onsite
with DMR: 4
years

UT982E

Next Business
Day Onsite
with DMR: 5
years

UU863E

Next Business
Day Onsite
Call-to-Repair
with DMR: 3
years

HZ105E

Next Business
Day Onsite

HZ106E

2003 and 2008 Terminal Services

Optional Desktop/Network

Optional Desktop/Network

Microsoft® Windows® 7, Windows Vista®, Windows® Server 2003, Windows® XP (IPv6 only supported on Windows® 2003, Windows® XP; IPsec on IPv4 only on Windows® 2003, Windows® XP); Novell NetWare 5.1 or higher; Mac OS X v 10.3 or higher; Red Hat Linux 7.x or higher; SuSE Linux 8.x or higher; HP-UX 10.20; 11.x; 11.i; Solaris 2.5 or higher (SPARC systems only); AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services

Additional Information

Sales

www.hp.com
[Data Sheet 4AA2-8523ENUC](#)

Technical Support

www.hp.com/support

Third-party solutions

www.hpgsc.com

Reseller

<http://hp.com/partners/us>

Services

<http://www.hp.com/go/services>

Supplies and accessories

www.hp.com

Brand Specifications

PRINTER

Print Technology	Laser
Print Speed Black, Letter: ISO/Best Quality	Up to 35 ppm ⁵
Print Speed Color, Letter: ISO/Best Quality	Up to 35 ppm ⁵
First Page Out	As fast as 9.5 sec from Ready mode
Processor	800 MHz
Paper Trays, Std	2
Paper Trays, Max	3
Input Capacity, Std	600 sheets
Input Capacity, Max	1,100 sheets
Output Capacity, Std	500 sheets
Output Capacity, Max	500 sheets
Envelope Input, Std	20
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
Typefaces	93 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation. Additional Font Solutions available at http://www.hp.com/go/laserjetfonts
Prints Color	Yes
Print Quality, Color Best	Up to 1200 x 1200 dpi
Print Resolution Technology	HP ImageREt 3600
Print Languages, Std	HP PCL 6, HP PCL 5c, HP postscript level 3 emulation, direct PDF printing v 1.4
Printer Management	HP Web Jetadmin, HP Easy Printer Care Software, HP SureSupply
Display Type	2.0-in LCD (color graphics)

GENERAL

Duty Cycle, Monthly	Up to 100,000 pages
Recommended Monthly Volume	2,000 to 7,500 pages
Media Types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra

Call-to-Repair with DMR: 4 years

HZ107E

Media Sizes, Std

heavy, extra heavy glossy, cardstock, card glossy, preprinted, prepunched, colored, rough), color transparency; labels, letterhead, envelope, opaque film, user-defined

Next Business Day Onsite Call-to-Repair with DMR: 5 years

HZ109E

Media Sizes, Std, Metric

Multipurpose tray: letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive, postcard, 3 x 5 in, 4 x 6 in, envelopes (No. 9, No. 10, Monarch); 500-sheet input trays: letter, legal, 5 x 8 in, 8.5 x 13 in, statement, executive

Second Business Day Onsite Call-to-Repair with DMR: 3 years

HZ110E

Media Sizes, Custom

Multipurpose tray: A4; A5; A6; B5 (JIS); B6 (JIS); 16K; postcard; Dpostcard; envelopes (C5, B5, C6, DL, ISO); 500-sheet input trays: A4; A5; B5 (JIS); 16K

Second Business Day Onsite Call-to-Repair with DMR: 4 years

HZ111E

Media Sizes, Custom, Metric

Multipurpose tray: 3 x 5 in to 8.5 x 14 in; 500-sheet input trays: 5.83 x 8.27 in to 8.5 x 14 in; optional HP Postcard Media Insert Tray (must be installed in tray 2): 4 x 6 in

Second Business Day Onsite Call-to-Repair with DMR: 5 years

US273E

Media Weights

Multipurpose tray: 76 x 127 to 216 x 356 mm; 500-sheet input trays: 148 x 210 to 216 x 356 mm; optional HP Postcard Media Insert Tray (must be installed in tray 2): 10 x 15 cm

Maintenance Kit Replacement Service (Transfer)

US274E

Media Weights, Metric

16 to 58 lb; multipurpose tray, 500-sheet input trays, automatic two-sided printing unit: 16 to 32 lb plain paper; 28 to 58 lb glossy paper

Maintenance Kit Replacement Service (Fuser)

HC130PE

Connectivity, Std

Multipurpose tray: 60 to 220 g/m², 500-sheet input trays, automatic two-sided printing unit: 60 to 120 g/m² plain paper, 105 to 220 g/m² glossy paper

Post Warranty Service, Remote User Assistance Support: 1 year

UG834PE

Connectivity, Opt

Hi-Speed USB 2.0, Gigabit Ethernet 10/100/1000T, EIO slot

Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year

UG833PE

Connectivity, Opt Mobile Printing Capability

HP Jetdirect internal and wireless print servers

Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year

UG832PE

Memory, Std

None

Post Warranty Service, Next Business Day Onsite: 1 year

UT807PE

Memory, Max

512 MB
1 GB (1024 MB)

Post Warranty Service, Next Business Day Onsite: 2 years

UL416PE

Hard Disk Drive

Optional, HP Secure High Performance EIO Hard Disk

Power Supply Type

Built-in power supply

Power Supply Required

110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) (Not dual voltage, power supply varies by part number with # Option code identifier)

Power Consumption

740 watts (printing), 72 watts (ready), 19 watts (sleep), 0.3 watts (off)⁶

Typical Electricity Consumption (TEC)

6.140 kWh/Week

ENERGY STAR® Qualified

Yes

Mac Compatible

Yes

Dimensions (W x D x H)

30.1 x 20.6 x 16.5 in (maximum), 21.3 x 20.6 x 16.5 in (minimum)

Weight

84.6 lb

Dimensions, Metric

765 x 522 x 420 mm (maximum), 540 x 522 x 420 mm (minimum)

Weight, Metric

38.5 kg

Shipping Dimensions

29.4 x 25.4 x 21.6 in

Shipping Weight

96.8 lb

Shipping Dimensions, Metric

746 x 644 x 549 mm

Shipping Weight, Metric

44.0 kg

Pallet Dimensions

52.2 x 29.8 x 91.5 in

Pallet Dimensions, Metric

1325 x 756 x 2323 mm

Pallet Weight

824.3 lb

Pallet Weight, Metric

374.7 kg

Quantity Per Pallet

8

Onsite with
DMR: 1 year

Post Warranty
Service, Next
Business Day
Onsite Call-to-
Repair with
DMR: 1 year

HZ108PE

Post Warranty
Service,
Second
Business Day
Onsite Call-to-
Repair with
DMR: 1 year

HZ112PE

HP Color LaserJet Enterprise CP4020 series



Jetdirect Products

- [HP High-Performance Secure EIO Hard Disk \(J8019A\)](#)
- [HP Jetdirect 620n Fast Ethernet Print Server \(J7934G\)](#)
- [HP Jetdirect 635n \(J7961G\) \(Discontinued\)](#)
- [HP Jetdirect 640n Print Server \(J8025A\)](#)
- [HP Jetdirect ew2500 802.11b/g Wireless Print Server \(J8021A\)](#)
- [HP Jetdirect 690n \(J8007G\) \(Discontinued\)](#)
- [HP Jetdirect 695nw Print Server \(J8024A\)](#)

Accessories

HP Universal Print Driver for Windows 5.2

HP Universal Print Driver for Windows (J7980A/J7981A)

HP Web Jetadmin Software 10.3

HP Web Jetadmin Software 10.3 (J6052AA)

Memory and mass storage

DDR2 DIMM (200-pin): 256 MB (CE466A) (Discontinued)

HP 512 MB DDR2 200-pin x32 DIMM (CE467A)

Connectivity

HP 1284B Parallel Card (J7972G)

Paper-handling accessories

HP Color LaserJet 500-sheet Paper Feeder and Cabinet (CC422A)

HP Color LaserJet 500-sheet Paper Tray (CC425A)

HP Postcard Media Insert Tray (CC497A)

Maintenance kits

HP Color LaserJet CE246A 110V Fuser Kit (CE246A)

HP Color LaserJet CE247A 220V Fuser Kit (CE247A)

HP Color LaserJet CE249A Image Transfer Kit (CE249A)

LaserJet font solutions

HP BarCode Printing Solution/USB (HG271US)

HP BarCodes and More/Hi-Speed USB (HG281US)

HP Scalable BarCode Font Set/Hi-Speed USB (HG282UT)

HP Blue Kit Full Color IPDS Emulation USB (HG363UC)

Compatible Supplies

HP LaserJet Cartridges and Kits

HP 647A Black Original LaserJet Toner Cartridge ([CE260A](#))

HP 648A Cyan Original LaserJet Toner Cartridge ([CE261A](#))

HP 648A Yellow Original LaserJet Toner Cartridge ([CE262A](#))

HP 648A Magenta Original LaserJet Toner Cartridge ([CE263A](#))

HP 648A Toner Collection Unit ([CE265A](#))

HP Color LaserJet CE246A 110V Fuser Kit ([CE246A](#))

HP Color LaserJet CE247A 220V Fuser Kit ([CE247A](#))

HP Color LaserJet CE249A Image Transfer Kit ([CE249A](#))

Compatible Paper Products

Top Recommended Papers

HP Premium Glossy Presentation Paper

8.5 x 11 in	32 lb	250 sheets	CG988A
-------------	-------	------------	------------------------

HP Laser Glossy Brochure Paper

8.5 x 11 in	52 lb	100 sheets	Q6608A
8.5 x 11 in	40 lb	150 sheets	Q6611A

HP Premium Choice Laser Paper			
8.5 x 11 in	32 lb	500 sheets	HPU1132

HP Brochure and Presentation Papers

HP Premium Glossy Presentation Paper			
8.5 x 11 in	32 lb	250 sheets	CG988A

HP Laser Matte Brochure Paper			
8.5 x 11 in	52 lb	100 sheets	Q8824A
8.5 x 11 in	40 lb	150 sheets	Q6543A

HP Laser Glossy Tri-fold Brochure Paper			
8.5 x 11 in	40 lb	150 sheets	Q6612A

HP Laser Glossy Brochure Paper			
8.5 x 11 in	52 lb	100 sheets	Q6608A
8.5 x 11 in	40 lb	150 sheets	Q6611A

HP Everyday Papers

HP Premium Choice Laser Paper			
8.5 x 11 in	32 lb	500 sheets	HPU1132

HP LaserJet Paper			
8.5 x 11 in	24 lb	500 sheets	HPJ1124
8.5 x 11 in	24 lb	2,500 sheets (5 reams)	HPJ115R

HP All-in-One Printing Paper			
8.5 x 11 in	22 lb	500 sheets	HPT1122
8.5 x 11 in	22 lb	2,500 sheets	HPT115

HP Multipurpose Paper			
8.5 x 11 in	20 lb	500 sheets	HPM1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPM1120C
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPM115RC
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPM113H
8.5 x 14 in	20 lb	500 sheets	HPM1420

HP Office Paper			
8.5 x 11 in	20 lb	2,500 sheets (5 reams)	HPC115RC
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPC8511C
8.5 x 11 in, 3-hole punch	20 lb	500 sheets	HPC3HP
8.5 x 14 in	20 lb	500 sheets	HPC8514
8.5 x 11 in	20 lb	500 sheets	HPC8511R

HP Office Quickpack			
8.5 x 11 in	20 lb	2,500 sheets	HP2500S

HP Recycled Paper			
8.5 x 11 in	20 lb	500 sheets	HPE1120R
8.5 x 11 in	20 lb	5,000 sheets (10 reams)	HPE1120C

HP Business Copy Paper			
8.5 x 11 in	20 lb	500 sheets	HPBC11

HP Everyday Copy and Print Paper			
8.5 x 11 in	20 lb	500 sheets	HPA510

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.

1. HP EasyColor is available on HP Universal Print Drivers—available for free download at: <http://www.hp.com/go/upd>.
2. The n and dn models come with standard 600-sheet paper capacity expandable to 1,100 sheets with optional 1 x 500 paper tray.

- 3 . Energy savings based on HP testing using the ENERGY STAR® program's Typical Energy Consumption (TEC) method on HP LaserJet products with Instant-on Technology vs. top competitive models as of March 2009.
- 4 . Average continuous composite cyan/yellow/magenta cartridge yield 11,000 standard pages and average continuous black cartridge yield 8,500 standard pages. Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For details see www.hp.com/go/learnaboutsupplies.
- 5 . Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver and document complexity.
- 6 . Values subject to change. Power numbers are the highest values measured using all standard voltages. See <http://www.hp.com/support> for current information.