



Ordering Information

Commercial model number:
CF083A (BGJ)
CF083A (201/Gov't)

Canada model number:
CF083A

Sidebar

In the box:
Print cartridges (1 each black, cyan, magenta and yellow)
Toner collection unit
Getting started guide
Software drivers and documentation on CD-ROM
Power cable
100-sheet multipurpose tray
500-sheet input tray
HP Jetdirect Gigabit Ethernet embedded print server
Built-in automatic two-sided printing
500-sheet heavy media input tray
HP Secure High Performance Hard Disk (AES 128 encryption)

Software:
Windows Installer
HP PCL 6 discrete driver
Mac Installer
Postscript driver

Standard warranty:
1 year next day on-site limited warranty

Replaces

- [HP Color LaserJet CP3525n Printer](#) [CC469A Compare](#)
- [HP Color LaserJet CP3525dn Printer](#) [CC470A Compare](#)
- [HP Color LaserJet CP3525x Printer](#) [CC471A Compare](#)

HP Care Pack Options

Recommended Care Pack

Elevate your business with high-quality color, manageability and expandability.

Make your business look its best with high-performance color—without paying extra for black-only printing. Choose the optional high-capacity black toner cartridge,¹ to print text documents at the same cost-per-page as black-only HP LaserJets.²



[Enlarge Image](#)

Invest in a printer that's as easy to use as it is to manage. Control print jobs at the color display, and get a host of mobile and secure printing options. Monitor product settings with time-saving management tools.

Consistently update and manage printing capabilities with HP FutureSmart Firmware. Add a variety of solutions to enhance performance through the hardware integration pocket.^{3,4}

Reduce energy use by 19 to 66 percent by setting the Auto-On/Auto-Off mode. Monitor⁵ and manage the impact of your printing environment with HP EcoSMART Fleet—an extension of HP Web Jetadmin. Save paper with automatic two-sided printing.⁴

Compatible Operating Systems

Standard Desktop

Windows XP	SP2 or higher
Windows Server 2003	*
Windows Server 2008	*
Windows Vista®	*
Windows® 7	*
Novell NetWare	See http://www.novell.com/iprint for latest support
UNIX®	See http://www.hp.com/go/unix , http://www.hp.com/go/unixmodelscripts , http://www.hp.com/go/jetdirectunix_software
Linux	See http://www.hplip.net
Mac OS	Mac OS X v 10.5, 10.6
Other	Citrix and Windows Terminal Services (see System Administrator's Guide at http://www.hp.com/go/upd , Documentation tab for latest support); SAP device types (see http://www.hp.com/go/sap/drivers and www.hp.com/go/sap/print)

Additional Information

- Sales** [www.hp.com Data Sheet 4AA3-6451ENUC](http://www.hp.com/Data_Sheet_4AA3-6451ENUC)
- 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

Services

Installation with Network Setup Service

H2872E

Next Business Day Onsite with DMR: 3 years

HZ626E

Optional Care Pack Services

Installation with Network Setup Service

H2872E

Same Day Onsite, Standard Business Hours: 3 years

HZ620E

Same Day Onsite, Standard Business Hours: 4 years

HZ622E

Same Day Onsite, Standard Business Hours: 5 years

HZ624E

Same Day Onsite, Extended Business Hours: 3 years

HZ621E

Same Day Onsite, Extended Business Hours: 4 years

HZ623E

Same Day Onsite, Extended Business Hours: 5 years

HZ625E

Next Business Day Onsite with DMR: 3 years

HZ626E

Next Business Day Onsite with DMR: 4 years

HZ629E

Next Business Day Onsite with DMR: 5 years

HZ630E

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

HZ750E

Next Business Day Onsite

U0B15E

Brand Specifications

PRINTER

Print Technology	Laser
Print Speed Black, Letter:	
ISO/Best Quality	Up to 33 ppm ^Z
Print Speed Color, Letter:	
ISO/Best Quality	Up to 33 ppm ^Z
First Page Out	As fast as 11 sec in Ready mode
Processor	800 MHz
Paper Trays, Std	3
Paper Trays, Max	3
Input Capacity, Std	1,100 sheets
Input Capacity, Max	1,100 sheets
Output Capacity, Std	250 sheets
Output Capacity, Max	250 sheets
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Automatic (standard)
Typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation 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, Pantone Calibrated
Print Languages, Std	HP PCL 6, HP PCL 5c (HP PCL 5c driver available from the Web only), HP postscript level 3 emulation, native PDF printing (v 1.4)
Printer Management	HP Web Jetadmin, HP SureSupply; HP Utility (Mac)
Display Type	4-line LCD (color graphics)

GENERAL

Duty Cycle, Monthly	Up to 75,000 pages
Recommended Monthly Volume	1,500 to 5,000 pages
Media Types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
Media Sizes, Std	Tray 1: letter, legal, executive, statement, 4 x 6 in, 3 x 5 in, 5 x 7 in, 5 x 8 in, postcard (JIS), double postcard (JIS), 8.5 x 13 in, envelope (commercial No. 9, No. 10, Monarch); tray 2: letter, executive, statement, 4 x 6 in, 5 x 7 in, 5 x 8 in, double postcard (JIS); tray 3: letter, legal, executive, 8.5 x 13 in
Media Sizes, Std, Metric	Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); tray 2: A4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K; tray 3: A4, RA4, A5, B5 (JIS), 16K
Media Sizes, Custom	Tray 1: 3 x 5 in to 8.5 x 14 in; tray 2: 4.0 x 5.85 in to 8.5 x 11.69 in; tray 3: 5.85 x 8.5 in to 8.27 x 14 in
Media Sizes, Custom, Metric	Tray 1: 76 x 127 to 216 x 356 mm; tray 2: 102 x 148.5 to 216 x 297 mm; tray 3: 148.5 x 216 to

Call-to-Repair with DMR: 4 years

U0B16E

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

U0B17E

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

U0B18E

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

U0B19E

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

UL623E

Maintenance Kit Replacement Service (Fuser)

HC130PE

Post Warranty Service, Remote User Assistance Support: 1 year

HZ633PE

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

HZ634PE

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

HZ635PE

Post Warranty Service, Next Business Day Onsite: 2 years

HZ631PE

Post Warranty Service, Next Business Day Onsite with DMR: 1 year

U0B20PE

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

Media Weights

210 x 356 mm

Tray 1: 16 to 58 lb (plain), 28 to 58 lb (glossy); tray 2: 16 to 43 lb (plain paper), 28 to 58 lb (glossy paper); tray 3: 16 to 47 lb (plain paper), 28 to 58 lb (glossy paper)

Media Weights, Metric

Tray 1: 60 to 216 g/m² (plain paper), 105 to 220 g/m² (glossy paper); tray 2: 60 to 163 g/m² (plain paper), 105 to 220 g/m² (glossy paper); tray 3: 60 to 176 g/m² (plain paper), 105 to 220 g/m² (glossy paper)

Connectivity, Std

2 Hi-Speed USB 2.0 Host ports, Hi-Speed USB 2.0 Device port, Gigabit Ethernet 10/100/1000T network port, Hardware Integration Pocket, 2 internal USB Host ports

Connectivity, Opt

HP Jetdirect wireless print servers

Mobile Printing Capability

HP ePrint

Memory, Std

1 GB (1024 MB)

Memory, Max

1 GB (1024 MB)

Hard Disk Drive

250 GB minimum (AES 128 encryption)

Power Supply Type

Internal (Built-in) power supply

Power Supply Required

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 (Not dual voltage, power supply varies by part number with # Option code identifier)

Power Consumption

605 watts (Printing), 51 watts (Ready), 6.9 watts (Sleep), 1 watt (auto-Off), 0.3 watts (Off)^B

Typical Electricity Consumption (TEC)

4.053 kWh/Week

ENERGY STAR® Qualified

Yes

Mac Compatible

Yes

Dimensions (W x D x H)

32.4 x 29.1 x 15.8 in (maximum), 20.2 x 19.3 x 15.8 in (minimum)

Weight

92.84 lb

Dimensions, Metric

823.9 x 740 x 565 mm (maximum), 514 x 491 x 565 mm (minimum)

Weight, Metric

42.2 kg

Shipping Dimensions

29.7 x 23.6 x 28.6 in

Shipping Weight

105.6 lb

Shipping Dimensions, Metric

755 x 600 x 725 mm

Shipping Weight, Metric

48 kg

Pallet Dimensions

47.3 x 31.5 x 91.5 in

Pallet Dimensions, Metric

1200 x 800 x 2325 mm

Pallet Weight

656 lb

Pallet Weight, Metric

298 kg

Quantity Per Pallet

6

HP LaserJet Enterprise 500 color M551 (M551xh shown)



Jetdirect Products

- [HP Jetdirect 2800w NFC/Wireless Direct Accessory \(J8029A\)](#)
- [HP Jetdirect ew2500 802.11b/g Wireless Print Server \(J8021A\)](#)
- [HP Jetdirect 2700w USB Wireless Print Server \(J8026A\)](#)

Accessories

HP Universal Print Driver for Windows 5.2
HP Universal Print Driver for Windows (J7980A/J7981A)

HP Web Jetadmin Software 10.3

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

U0B21PE

HP Web Jetadmin Software 10.3 (J6052AA)

Maintenance kits

HP Color LaserJet CE484A 110V Fuser Kit (CE484A)
HP Color LaserJet CE506A 220V Fuser Kit (CE506A)

LaserJet font solutions

HP BarCode Printing Solution (HG271TT)
HP BarCodes and More v.2 - USB (HG281TS)
HP Scalable BarCodes v.2 - USB (HG282TT)

Compatible Supplies

HP LaserJet Cartridges and Kits

HP Color LaserJet CE254A Toner Collection Unit ([CE254A](#))
HP 507A Black Original LaserJet Toner Cartridge ([CE400A](#))
HP 507X High Yield Black Original LaserJet Toner Cartridge ([CE400X](#))
HP 507A Cyan Original LaserJet Toner Cartridge ([CE401A](#))
HP 507A Yellow Original LaserJet Toner Cartridge ([CE402A](#))
HP 507A Magenta Original LaserJet Toner Cartridge ([CE403A](#))

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	40 lb	150 sheets	Q6611A
-------------	-------	------------	------------------------

HP Premium Choice Laser Paper

8.5 x 11 in	32 lb	500 sheets	HPU1132
-------------	-------	------------	-------------------------

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

HP Brochure and Presentation Papers

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 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 . The HP 507X Black LaserJet Toner Cartridge not included; please purchase separately.
- 2 . Compared with HP LaserJet Enterprise P3015 series. Assuming customer is printing at least 30 percent of total pages in color with content similar to the color ISO/IEC 19798 test suite (<http://www.iso.org/jtc1/sc28>) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed, and other factors.
- 3 . Solutions deployed through the hardware integration pocket may require additional purchase.
- 4 . Automatic two-sided printing, walk-up USB and hardware integration pocket available only on the HP LaserJet Enterprise 500 color M551dn printer and on the HP LaserJet Enterprise 500 color M551xh printer.
- 5 . Energy saving based on internal HP testing of Auto-On/Auto-Off setting compared to default setting. Minimum savings based on a 45-minute sleep delay. Maximum savings based on a 1-minute sleep delay. Actual results may vary.
- 6 . HP Web Jetadmin is free and can be downloaded at <http://www.hp.com/go/webjetadmin>. HP EcoSMART Fleet must be purchased separately.
- 7 . 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.
- 8 . Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty.