



Ordering Information

Commercial model number:
CD645A (BGJ/AAZ/201)

Canada model number:
CD645A

Sidebar

In the box:

Print cartridge (1 each black, cyan, magenta, yellow)
Support flyer
Power cord
Software and documentation on CD-ROM
Getting started guide
Fax cable

Software:

Windows Installer
HP PCL 6 discrete driver
Mac Installer
HP postscript emulation driver

Standard warranty:

1 year, onsite warranty with 1 year technical phone support, chat, and e-mail

Replaces

[HP Color LaserJet CM3530 Multifunction Printer](#) CC519A [Compare](#)

[HP Color LaserJet CM3530fs Multifunction Printer](#) CC520A [Compare](#)

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service **U2010E**

Next Business Day Onsite: 3 years **U1Q32E**

Optional Care Pack Services

Installation with Network **U2010E**

The right choice for professional color and enterprise productivity, with an 8-inch touchscreen.

Get a big-picture view of workflows on an 8-inch touchscreen. Make a vivid impact with professional color documents. HP ePrint lets you print from virtually anywhere.¹ Help save time and money, using a high-capacity HP LaserJet toner cartridge.²



Enlarge Image

Accelerate performance. Use customizable HP Quick Sets to launch one-touch workflows. Preview and edit scans on the large touchscreen for digital sending to email, fax, or network folder. Automatically remove blank pages from scanned documents.

Control color usage and configure printing environments, using industry-leading tools. Extend capabilities and easily customize new solutions. Robust security tools help protect data. Update device functionality as new features become available.

Help conserve resources and achieve corporate environmental goals. HP Auto-On/Auto-Off Technology helps reduce energy use.³ Easily manage printing policies with HP EcoSMART Fleet.⁴ Save paper, with automatic two-sided printing and PIN printing.

Compatible Operating Systems

Standard Desktop

Windows XP	SP2+
Windows Server 2003	SP1+
Windows Server 2008	32/64-bit
Windows Vista®	*
Windows® 7	*
Windows® 8	*
Mac OS	Mac OS X v 10.5, 10.6, 10.7
Other	For the latest operating system support see: Citrix and Windows Terminal Services (hp.com/go/upd); Novell (novell.com/iprint); Linux (hplip.net); UNIX (hp.com/go/unix , hp.com/go/unixmodelscripts , hp.com/go/jetdirectunix_software); SAP device types (hp.com/go/sap/drivers , hp.com/go/sap/print); HP ePrint Mobile Driver (hp.com/go/eprintmobiledriver)

Additional Information

Sales

www.hp.com
[Data Sheet 4AA4-1616ENUC](http://www.hp.com/Data_Sheet_4AA4-1616ENUC)

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

Setup Service

U1Q33E

Same Day Onsite, Standard Business Hours: 3 years

Same Day Onsite, Standard Business Hours: 4 years

U1Q35E

Same Day Onsite, Standard Business Hours: 5 years

U1Q37E

Same Day Onsite, Extended Business Hours: 3 years

U1Q34E

Same Day Onsite, Extended Business Hours: 4 years

U1Q36E

Same Day Onsite, Extended Business Hours: 5 years

U1Q38E

Next Business Day Onsite: 3 years

U1Q32E

Next Business Day Onsite: 4 years

U1Q42E

Next Business Day Onsite: 5 years

U1Q43E

Next Business Day Onsite with DMR: 3 years

U1Q39E

Next Business Day Onsite with DMR: 4 years

U1Q50E

Next Business Day Onsite with DMR: 5 years

U1Q51E

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

U1Q44E

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

U1Q45E

Battlecards Competitive Comparisons

[M575 Battlecard](#)
[M575 vs. Konica Minolta C35 MFP](#)
[M575 vs. Kyocera FS-C2626MFP](#)

Guides and Brochures

[Solutions & Features Guide 4AA4-0317ENW](#)
[HP FutureSmart 2 Q3_2012](#)
[M575 Product Overview](#)
[M525_M575 Replacement Upgrade](#)
[HPCartridgesWhyBuy_Guide Q3_2012](#)
[HP Web Jetadmin 4AA4-1441ENW](#)
[HP DSS 4.25](#)

White Papers

Brand Specifications

PRINTER

Print Technology	Laser
AIO/MFP Functions	Color printing, color copying, color scanning, black and white faxing, digital send, easy access USB drive, convenience stapler (optional advanced digital send, wireless)
Print Speed Black, Letter: ISO/Best Quality	Up to 31 ppm ⁵
Print Speed Color, Letter: ISO/Best Quality	Up to 31 ppm
First Page Out	As fast as 10.5 sec from Ready mode
Processor	800 MHz
Paper Trays, Std	2
Paper Trays, Max	3
Input Capacity, Std	350 sheets
Input Capacity, Max	850 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
Print Quality, Black Best	Up to 1200 x 1200 dpi
Print Quality, Color Best	Up to 1200 x 1200 dpi
Print Resolution Technology	HP ImageREt 3600, Pantone Calibrated
Print Cartridges	4 (1 each black, cyan, magenta, yellow)
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 Utility (Mac)
Display Type	8.0-inch (20.3 cm) touchscreen, SVGA LCD (color graphics)

SCANNER

Scan Speed	Up to 42 ppm (black and white), up to 32 ppm (color) from Normal speed, letter
Scan Resolution, Enhanced	Up to 600 dpi
Scan Resolution, Optical	Up to 600 dpi
Grayscale Levels	256

COPIER

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

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

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

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

Maintenance Kit Replacement Service (Fuser)

Post Warranty Service, Remote User Assistance Support: 1 year

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

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

Post Warranty Service, Next Business Day Onsite: 1 year

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

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

Post Warranty Service, Second

U1Q46E

U1Q47E

U1Q48E

U1Q49E

UL623E

HC132PE

U1Q55PE

U1Q56PE

U1Q54PE

U1Q52PE

U1Q58PE

U1Q57PE

Copy Speed, Max, Black	Up to 31 cpm
Copy Speed, Max, Color	Up to 31 cpm
Copy Resolution, Black Text	Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
Copy Resolution, Black Graphics	Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
Copy Resolution, Color Text And Graphics	Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)
Copier Settings	Two-sided copying, scalability, image adjustments (darkness, contrast, background cleanup, sharpness), N-up, N or Z-ordering, content orientation, collation, booklet, job build, edge-to-edge, job storage
Number Of Copies, Max	9,999
Copier Reduce/Enlarge	25–400%

FAX

Fax Speed	3 sec per page ⁶
Fax Resolution, Best	Up to 300 x 300 dpi (400 x 400 dpi for received faxes only)
PC Fax Interface	Yes
Speed Dialing, Max Numbers	100 numbers (each with 100 destinations)
Fax Forwarding	Yes
Fax Blocking	Yes

DIGITAL SENDING

Digital Sending Features, Std	Scan to e-mail; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax
Digital Sending Features, Opt	Optional via HP Digital Sending Software (HP DSS); Secondary e-mail; Send to folder; Send-to-workflow; Send-to-printer; Authentication; Digital fax (send to LAN, Internet); OCR
Digital Sending File Formats	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cht)

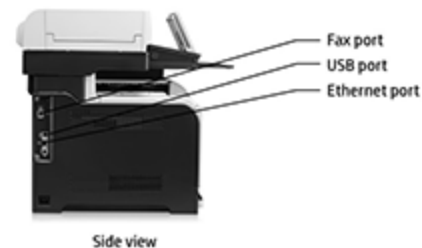
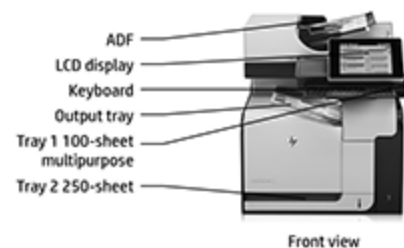
GENERAL

Duty Cycle, Monthly	Up to 75,000 pages ⁷
Recommended Monthly Volume	2,000 to 6,000 pages ⁸
ADF Capacity	50 sheets
Media Types	Paper (bond, color, letterhead, light, plain, preprinted, prepunched, recycled, rough, mid-weight, heavy, extra heavy, mid-weight glossy, heavy glossy, extra heavy glossy); envelopes, labels, cardstock, card glossy, transparencies, opaque film, user-defined
Media Sizes, Std	Tray 1: Letter, legal, oficio, statement, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 9, No. 10, Monarch); tray 2: letter, executive; optional 500-sheet tray 3: letter, legal, oficio, executive; Automatic Two-sided Printing Unit: letter, legal, oficio, executive
Media Sizes, Std, Metric	Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS), 16K, 10 x 15 cm, postcard (JIS), DPostcard (JIS), envelopes (B5, C5, C6, DL); tray 2: A4, A5, B5 (JIS), 16K; optional 500-sheet tray 3: A4, A5, RA4, B5 (JIS), 16K; Automatic Two-sided Printing Unit: A4, A5, RA4, B5 (JIS), 16K
Media Sizes, Custom	Tray 1: 3 x 5 in to 8.5 x 14 in; tray 2: 5.8 x 8.3 in to 8.5 x 11.7 in; optional tray 3: 5.8 x 8.3 in to 8.5 x 14 in; Automatic Two-sided Printing Unit:

Business Day
Onsite Call-to-
Repair with
DMR: 1 year

Media Sizes, Custom, Metric	5.8 x 8.3 in to 8.5 x 14 in Tray 1: 76 x 127 to 216 x 356 mm; tray 2: 148 x 210 to 216 x 297 mm; optional 500-sheet tray 3: 148 x 210 to 216 x 356 mm; Automatic Two-sided Printing Unit: 148 x 210 to 216 x 356 mm
Media Weights	Tray 1: 16 to 58 lb (plain paper); 28 to 58 lb (glossy paper); tray 2: 16 to 43 lb (plain paper); 28 to 58 lb (glossy paper); optional tray 3: 16 to 47 lb (plain paper); 28 to 58 lb (glossy paper)
Media Weights, Metric	Tray 1: 60 to 216 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); tray 2: 60 to 163 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); optional tray 3: 60 to 176 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper); automatic two-sided printing unit: 60 to 163 g/m ² (plain paper), 105 to 220 g/m ² (glossy paper)
Connectivity, Std	2 Hi-Speed USB 2.0 Host, Hi-Speed USB 2.0 Device, Gigabit Ethernet 10/100/1000T network, Foreign Interface, Hardware Integration Pocket, 2 Internal USB Host, fax
Connectivity, Opt	HP Jetdirect wireless print servers
Mobile Printing Capability	HP ePrint, Apple AirPrint™
Memory, Std	1536 MB
Memory, Max	1536 MB
Hard Disk Drive	Standard, embedded HP High-Performance Secure Hard Disk, minimum 250 GB; AES 128 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk) ⁹
Power Supply Type	Built-in power supply
Power Supply Required	Input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A
Power Consumption	655 watts (Printing), 665 watts (Copying), 52 watts (Ready), 11.3 watts (Sleep), 0.99 watts (Auto-Off), 0.3 watts (Off) ¹⁰
Typical Electricity Consumption (TEC)	4.60 kWh/Week
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	36.7 x 21.8 x 23 in (maximum), 26.1 x 21.8 x 23 in (minimum)
Weight	103.5 lb
Dimensions, Metric	933 x 555 x 585 mm (maximum), 663 x 555 x 585 mm (minimum)
Weight, Metric	47 kg
Shipping Dimensions	29.5 x 25.2 x 28.6 in
Shipping Weight	115.4 lb
Shipping Dimensions, Metric	750 x 640 x 725 mm
Shipping Weight, Metric	52.5 kg
Pallet Dimensions	52.2 x 29.8 x 91.5 in
Pallet Dimensions, Metric	1325 x 756 x 2325 mm
Pallet Weight	715 lb
Pallet Weight, Metric	325 kg
Quantity Per Pallet	6

HP LaserJet Enterprise color flow MFP M575c



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 Digital Sending Software

HP Digital Sending Software (T1936AA)

HP Universal Print Driver for Windows 5.2

HP Universal Print Driver for Windows (J7980A/J7981A)

Cables

HP Hi-Speed USB Cable (6 ft./1.8 m) (Q6264A) (Discontinued)

Paper-handling accessories

HP Color LaserJet 500-sheet Paper and Heavy Media Tray (CF084A)

HP LaserJet Printer Cabinet (CF085A)

HP Staple Cartridge Pack (Q7432A)

Maintenance kits

HP Color LaserJet CE484A 110V Fuser Kit (CE484A)

HP Color LaserJet CE506A 220V Fuser Kit (CE506A)

HP 100 ADF Roller Replacement Kit (L2718A)

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 Matte Brochure Paper

8.5 x 11 in	52 lb	100 sheets	Q8824A
8.5 x 11 in	40 lb	150 sheets	Q6543A

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.

- Requires an Internet connection to the printer. Feature works with any connected Internet- and email-capable device. Print times may vary. For a list of supported documents, and image types, see <http://www.hp.com/go/eprintcenter>. And for additional solutions, see <http://www.hp.com/go/mobile-printing-solutions>.
- HP LaserJet 507X Black Toner Cartridge not included; please purchase separately.
- HP Auto-On and Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- HP EcoSMART Fleet must be purchased separately.
- 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.
- Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- 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 to satisfy the demands of connected individuals or groups.
- 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.
- U.S. government (CD645#AAZ and CD645#201) SKUs include FIPS 140-2 validated hard

disk, minimum 320 GB.

- 10 . 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. Power consumption in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs.