

HP Officejet Enterprise Color X585f Multifunction Printer

New



Ordering Information

Commercial model number:
B5L05A (BGJ)

Canada model number:
B5L05A (BGJ)

Sidebar

In the box:

4 introductory Officejet print cartridges (1 each black, cyan, magenta, yellow)
Hardware Install Guide
Warranty card
Power cord
Software and electronic documentation on CD-ROM
Fax

Software:

HP PCL 6 Discrete Printer Driver
Mac Software Link to Web (Mac Installer)
Windows Installer

Standard warranty:

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

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service **H2872E**

Next Business Day Onsite with DMR: 3 years **U1PC8E**

Optional Care Pack Services

Installation with Network Setup Service **H2872E**

Same Day Onsite, Standard Business Hours: 3 years **U1PC2E**

Same Day Onsite, Standard Business **U1PC4E**

An HP Officejet for the enterprise—up to twice the speed and half the cost per page of lasers.^{1,2}

Keep productivity high while keeping your bottom line in mind. These powerful HP MFPs deliver color documents at up to twice the speed and half the cost per page of color lasers.^{1,2} Proven HP PageWide Technology makes it possible.



Enlarge Image

Designed for the demands of business, this MFP delivers the enterprise features you need. Make it easy on IT, with advanced security and management solutions, easy upgrades and mobile printing options.

Bolster your fleet with an MFP that goes the distance. Load large projects and let it handle the job while employees move on with business. Like an HP LaserJet, this MFP is built to last.

Compatible Operating Systems

Standard Desktop

Windows XP	32/64-bit (SP3 or higher)
Windows Server 2003	32/64-bit (SP2 or higher)
Windows Server 2008	32/64-bit
Windows Server 2012	64-bit
Windows Vista®	32/64-bit
Windows® 7	32/64-bit
Windows® 8	32/64-bit
Mac OS	Mac OS X v10.6, 10.7, 10.8
Other	For the latest operating system support see: Air Print http://support.apple.com/kb/ht4356 ; Android; Citrix and Windows Terminal Services (http://www.hp.com/go/upd); HP ePrint Software Driver http://www.hp.com/go/eprintsoftware ; Linux (http://www.hplip.net); Novell (http://www.novell.com/iprint); SAP device types http://www.hp.com/go/sap/drivers ; SAP Print http://www.hp.com/go/sap/print ; UNIX http://www.hp.com/go/unix ; UNIX JetDirect http://www.hp.com/go/jetdirectunix_software ; Unix Model Scripts http://www.hp.com/go/unixmodelscripts

Additional Information

Sales	www.hp.com Data Sheet 4AA5-1785ENUC
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

Hours: 4 years

Same Day Onsite, Standard Business Hours: 5 years

U1PC6E

Same Day Onsite, Extended Business Hours: 3 years

U1PC3E

Same Day Onsite, Extended Business Hours: 4 years

U1PC5E

Same Day Onsite, Extended Business Hours: 5 years

U1PC7E

Next Business Day Onsite with DMR: 3 years

U1PC8E

Next Business Day Onsite with DMR: 4 years

U1PC9E

Next Business Day Onsite with DMR: 5 years

U1PD0E

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

U1PD4E

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

U1PD5E

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

U1PD6E

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

U1PD7E

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

U1PD8E

Second Business Day Onsite Call-to-Repair with

U1PD9E

Brand Specifications

PRINTER

Print Technology	HP Pagewide Technology with pigmented inks
AIO/MFP Functions	Color printing, color copying, color scanning, color faxing
Print Speed Black, Letter:	
ISO/Best Quality	Up to 44 ppm laser comparable ³
Draft Quality	Up to 72 ppm ³
Print Speed Color, Letter:	
ISO/Best Quality	Up to 44 ppm laser comparable ³
Draft Quality	Up to 72 ppm ³
First Page Out	As fast as 10 sec from Ready mode
Processor	796 MHz
Paper Trays, Std	2
Paper Trays, Max	3
Input Capacity, Std	550 sheets
Input Capacity, Max	1,050 sheets
Output Capacity, Std	300 sheets
Output Capacity, Max	300 sheets
Envelope Input, Std	30
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 optimized dpi (when printing from a computer on HP ColorLok paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte and 600 x 600 input dpi)
Print Quality, Color Best	Up to 2400 x 1200 optimized dpi (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi)
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 Color Graphic Display (CGD)

SCANNER

Scan Speed	Up to 44 ipm (black and white); up to 44 ipm (color); duplex: up to 16 ipm (black and white), up to 16 ipm (color)
Scan Resolution, Enhanced	Up to 600 dpi
Scan Resolution, Optical	Up to 600 dpi
Grayscale Levels	256
Scan to E-mail	Yes

COPIER

Copy Speed, Max, Black	Up to 72 cpm; up to 44 cpm laser comparable
Copy Speed, Max, Color	Up to 72 cpm; up to 44 cpm laser comparable
Copy Resolution, Black Text	Up to 600 x 600 dpi (Flatbed), 300 x 600 dpi (ADF)

DMR: 5 years

Maintenance Kit Replacement Service (Drum)

U1W21E

Post Warranty Service, Remote User Assistance Support: 1 year

HC130PE

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

U1PE2PE

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

U1PE3PE

Post Warranty Service, Next Business Day Onsite: 2 years

U1PE1PE

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

U1PE4PE

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

U1PE6PE

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

U1PE7PE

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, ID Scan, job build, edge-to-edge, job storage

Number Of Copies, Max

9999

Copier Reduce/Enlarge

25–400%

FAX

Fax Speed

3 sec per page

Fax Memory

Not available

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

9,999 numbers

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 Internet Fax; Local Address Book; SMTP over SSL

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 pages⁴

Recommended Monthly Volume

2,000 to 6,000 pages⁵

ADF Capacity

50 sheets

Media Types

Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo), envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, Hagaki, greeting cards, other inkjet specialty paper)

Media Sizes, Std

Tray 1: Letter, oficio, legal, statement, executive, 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes (No. 10, Monarch); tray 2: letter, statement, executive, envelopes (No. 10); optional tray 3: letter, oficio, legal, statement, executive

Media Sizes, Std, Metric

Tray 1: Oficio; A4; A5; A6; B5 (JIS); B6 (JIS); 16K; 10 x 15 cm; L; Hagaki; envelopes (B5; C5; C6; DL; Chou #3; Chou #4); tray 2: A4; A5; B5 (JIS); 16K; envelopes (DL; B5; C5; Chou #3); optional tray 3: A4; A5; B5 (JIS); 16K

Media Sizes, Custom

Tray 1: 3 x 5 in to 8.5 x 14 in; Tray 2: 4.0 x 8.3 in to 8.5 x 11.7 in; Optional Tray 3: 4.0 x 8.3 in to 8.5 x 14 in

Media Sizes, Custom, Metric

Tray 1: 76 x 127 to 216 x 356 mm; tray 2: 102 x 210 to 216 x 297 mm; optional tray 3: 102 x 210 to 216 x 356 mm

Media Weights

Tray 1: 16 to 32 lb (plain paper), 33 to 80 lb (photo), 20 to 24 lb (envelope), 32 to 48 lb (brochure), 90 to 110 lb (card); tray 2: 16 to 32 lb (plain paper), 33 to 66 lb (photo), 20 to 24 lb (envelope), 32 to 48 lb (brochure), 90 to 110 lb

	(card); optional tray 3: 16 to 32 lb (plain paper), 33 to 66 lb (photo), 32 to 48 lb (brochure), 90 to 110 lb (card)
Media Weights, Metric	Tray 1: 60 to 120 g/m ² (plain paper), 125 to 300 g/m ² (photo), 75 to 90 g/m ² (envelope), 120 to 180 g/m ² (brochure), 163 to 200 g/m ² (card); tray 2: 60 to 120 g/m ² (plain paper), 125 to 250 g/m ² (photo), 75 to 90 g/m ² (envelope), 120 to 180 g/m ² (brochure), 163 to 200 g/m ² (card); optional tray 3: 60 to 120 g/m ² (plain paper), 125 to 250 g/m ² (photo), 120 to 180 g/m ² (brochure), 163 to 200 g/m ² (card)
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 modem port
Connectivity, Opt	HP Jetdirect external and wireless print servers; 802.11b/g/n wireless LAN (station mode), networking accessory, 802.11b/g wireless LAN (Access Point Mode) networking accessory
Mobile Printing Capability	HP ePrint, Apple AirPrint™, Mobile Apps, optional Touch to Print, optional Wireless Direct printing
Memory, Std	1792 MB (system memory)
Memory, Max	1792 MB (system memory)
Hard Disk Drive	Standard, 320 GB
Power Supply Type	Internal (Built-in) power supply
Power Supply Required	Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz)
Power Consumption	67 watts (Printing), 34 watts (Ready), 9 watts (Sleep), 0.35 watts (Manual-Off), 0.35 watts (Auto-Off/Manual-On), 1.7 watts (Auto-Off/Wake on LAN, disabled in default shipping configuration) ⁶
Typical Electricity Consumption (TEC)	2.8 kWh/Week (Energy Star); 1.9 kWh/Week (Blue Angel)
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	31.5 x 26.4 x 23.8 in (maximum), 21 x 21.5 x 22.6 in (minimum)
Weight	80 lb
Dimensions, Metric	800 x 670 x 604 mm (maximum), 533 x 546 x 574 mm (minimum)
Weight, Metric	36.3 kg
Shipping Dimensions	27.9 x 25.1 x 29.2 in
Shipping Weight	99 lb
Shipping Dimensions, Metric	709 x 638 x 742 mm
Shipping Weight, Metric	45 kg
Pallet Dimensions	53.5 x 29.8 x 95.6 in
Pallet Dimensions, Metric	1360 x 756 x 2428 mm
Pallet Weight	624 lb
Pallet Weight, Metric	283 kg
Quantity Per Pallet	6

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

Paper-handling accessories

- HP Officejet Enterprise 500-Sheet Input Tray (B5L07A)
- HP Officejet Enterprise Printer Cabinet and Stand (B5L08A)

Compatible Supplies

HP Ink Supplies

HP 980 Cyan Original Ink Cartridge ([D8J07A](#))
HP 980 Magenta Original Ink Cartridge ([D8J08A](#))
HP 980 Yellow Original Ink Cartridge ([D8J09A](#))
HP 980 Black Original Ink Cartridge ([D8J10A](#))
HP Officejet Enterprise Ink Collection Unit ([B5L09A](#))

Compatible Paper Products

Top Recommended Papers

HP Inkjet Matte Presentation Paper

8.5 x 11 in	32 lb	100	D0Z55A
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HP Inkjet Glossy Brochure Paper

8.5 x 11 in	48 lb	50 sheets	C6817A
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HP All-in-One Printing Paper

8.5 x 11 in	22 lb	2,500 sheets	HPT115
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HP Advanced Glossy Photo Paper

4 x 6 in, borderless	66 lb	100 sheets	Q6638A
8.5 x 11 in	66 lb	50 sheets	Q7853A

HP Brochure and Presentation Papers

HP Inkjet Matte Presentation Paper

8.5 x 11 in	32 lb	100	D0Z55A
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HP Inkjet Glossy Brochure Paper

8.5 x 11 in	48 lb	50 sheets	C6817A
8.5 x 11 in	48 lb	150 sheets	Q1987A

HP Inkjet Matte Brochure Paper

8.5 x 11 in	48 lb bond	150 sheets	CH016A
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HP Inkjet Glossy Tri-fold Brochure Paper

8.5 x 11 in	48 lb	100 sheets	C7020A
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HP Inkjet Matte Tri-fold Brochure Paper

8.5 x 11 in	48 lb	100 sheets	Q5443A
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HP Premium Inkjet Transparency Film

8.5 x 11 in		20 sheets	C3828A
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HP Everyday Papers

HP Bright White Inkjet Paper

8.5 x 11 in	24 lb	2500 (500 sheets/5 reams)	HPB1124
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HP Color Inkjet Paper

8.5 x 11 in	24 lb	2500 (500 sheets/5 reams)	HPK115
8.5 x 11 in	24 lb	2400 (400 sheets/6 reams)	HPK400

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	2500	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	5000	HPBC11
HP Everyday Copy and Print Paper			
8.5 x 11 in	20 lb	5000	HPA510

HP Photo Papers

HP Everyday Glossy Photo Paper			
5 x 7 in	53 lb	60 sheets	CH097A
HP Advanced Glossy Photo Paper			
5 x 7 in	66 lb bond	20 sheets	CG812A
5 x 7 in	66 lb	60 sheets	Q8690A
8.5 x 11 in	66 lb	25 sheets	Q7852A
8.5 x 11 in	66 lb	50 sheets	Q7853A
8.5 x 11 in	66 lb	100 sheets	Q7854A
HP Premium Plus Gloss Photo Paper			
4 x 6 in	80 lb	60 sheets	CR665A
4 x 6 in	80 lb	100 sheets	CR668A
5 x 7 in	80 lb	60 sheets	CR669A
8.5 x 11 in	80 lb	25 sheets	CR670A
8.5 x 11 in	80 lb	50 sheets	CR664A
HP Premium Plus Soft-gloss Photo Paper			
4 x 6 in	80 lb	100 sheets	CR666A
8.5 x 11 in	80 lb	25 sheets	CR671A
8.5 x 11 in	80 lb	50 sheets	CR667A
HP Iron-on Transfers			
8.5 x 11 in		12 sheets	C6049A
HP Photo Card Packs			
5 x 7 in	66 lb	10	SF788A
4 x 6 in, 5 x 7 in	66 lb	15	SF791A

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. Comparison based on manufacturers' published specifications of fastest-available color mode (as of December 2013) and includes color laser MFPs equal to \$3,000 USD, based on market share as reported by IDC as of Q3 2013 and HP internal testing of printer in fastest-available color mode (sample 4-page category documents tested from ISO 24734). For more information, see <http://www.hp.com/go/printerspeeds>.
2. Cost-per-page (CPP) claim is based on the majority of color laser MFPs equal to \$3,000 USD as of December 2013, based on market share as reported by IDC as of Q3 2013. ISO yield is based on continuous printing in default mode. CPP comparisons for laser supplies are based on published specifications of the manufacturers' highest-capacity cartridges. For details, see <http://www.hp.com/go/officejet>. CPP based on HP 980 ink cartridges' estimated street price. For more information, see <http://www.hp.com/go/learnaboutsupplies>.
3. 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.
4. 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.

- 5 . 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.
- 6 . Power requirements are based on the country/region where the printer is sold. This will damage the printer and void the product warranty. Power consumption in Sleep mode depends on customer network switch capability, user configuration and network activity.