



Ordering Information

Commercial model number:
CF117A (BGJ)

CF117A (201/Gov't)

CF117A (AAZ/220 volt model)

Canada model number:
CF117A

Sidebar

In the box:

- Print cartridge⁵
- Support flyer
- Power cord
- Software and documentation on CD-ROM
- Getting started guide
- Wall poster
- Built-in automatic two-sided printing accessory
- HP Jetdirect Gigabit Ethernet embedded print server
- Embedded HP High-Performance Secure Hard
- Built-in fax
- 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 LaserJet M3035 Multifunction Printer](#) [CC476A Compare](#)

[HP LaserJet M3035xs Multifunction Printer](#) [CC477A Compare](#)

HP Care Pack Options

Recommended Care Pack Services

Installation with Network Setup Service

U2010E

Streamline business workflows, using a desktop-size MFP that features an 8-inch color touchscreen.

Increase productivity. Manage jobs directly on the 8-inch color touchscreen. Help save time and money, using a high-capacity HP LaserJet toner cartridge.¹ Large paper capacity reduces downtime. Print from virtually anywhere with HP ePrint.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 files.

Configure and control printing environments using industry-leading manageability tools. Extend capabilities and easily customize new solutions. Robust security tools help protect sensitive data. Update device functionality as features are 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, using 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 4AA4-1614ENUC](#)

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

Battlecards

[M525 Battlecard](#)

Next Business Day Onsite: 3 years **U5X53E**

Optional Care Pack Services

Installation with Network Setup Service **U2010E**

Same Day Onsite, Standard Business Hours: 3 years **U5X58E**

Same Day Onsite, Standard Business Hours: 4 years **U5X60E**

Same Day Onsite, Standard Business Hours: 5 years **U5X63E**

Same Day Onsite, Extended Business Hours: 3 years **U5X59E**

Same Day Onsite, Extended Business Hours: 4 years **U5X61E**

Same Day Onsite, Extended Business Hours: 5 years **U5X62E**

Next Business Day Onsite: 3 years **U5X53E**

Next Business Day Onsite: 4 years **U5X56E**

Next Business Day Onsite: 5 years **U5X57E**

Next Business Day Onsite with DMR: 3 years **U5X64E**

Next Business Day Onsite with DMR: 4 years **U5X73E**

Next Business Day Onsite with DMR: 5 years **U5X74E**

Next Business Day Onsite **U5X67E**

Competitive Comparisons

Guides and Brochures

[M525 vs. Xerox Phaser 3635 MFP Solutions & Features Guide 4AA4-0317ENW](#)
[HP FutureSmart 2 Q3 2012 M525 Product Overview](#)
[M525 M575 Replacement Upgrade HP Cartridges Why Buy Guide Q3 2012](#)
[HP Web Jetadmin 4AA4-1441ENW](#)
[HP DSS 4.25](#)

White Papers

Brand Specifications

PRINTER

| | |
|--|--|
| AIO/MFP Functions | Black and white printing, black and white copying, color scanning, black and white faxing, digital sending, easy access USB drive, convenience stapler (optional advanced digital send, wireless) |
| Print Speed Black, Letter: ISO/Best Quality | Up to 42 ppm ⁶ |
| First Page Out | As fast as 8.5 sec from Ready mode |
| Processor | 800 MHz |
| Paper Trays, Std | 2 |
| Paper Trays, Max | 4 |
| Input Capacity, Std | 600 sheets |
| Input Capacity, Max | 1,600 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 Resolution Technology | HP ProRes 1200 (1200 x 1200 dpi), HP FastRes 1200 (1200 dpi quality), HP Resolution Enhancement technology, 600 x 600 dpi, 300 x 300 dpi |
| Print Cartridges | 1 (black) |
| Print Languages, Std | HP PCL 6, HP PCL 5 (HP PCL 5 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 52 ipm (black and white), up to 31 ipm (color) from ADF; ⁷ up to 44 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 |
| Scan Size, Max | 8.5 x 14 in |

COPIER

Call-to-Repair
with DMR: 3
years

U5X68E

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

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

U5X69E

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

U5X70E

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

U5X71E

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

U5X72E

Post Warranty
Service,
Remote User
Assistance
Support: 1
year

UU926PE

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

U5X77PE

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

U5X78PE

Post Warranty
Service, Next
Business Day
Onsite: 1 year

U5X79PE

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

U5X76PE

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

U5X81PE

**Copy Speed, Max, Black
Copy Resolution, Black Text**

Up to 42 cpm
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)

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
Copier Reduce/Enlarge**

9,999
25–400%

FAX

Fax Speed

3 sec per page⁸

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 Sending File Formats

Digital fax (send to LAN, Internet); OCR
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 pages⁹

Recommended Monthly Volume

2,000 to 6,000 pages¹⁰

ADF Capacity

50 sheets

Media Types

Paper (bond, color, letterhead, plain, preprinted,
prepunched, recycled, rough); envelopes,
labels, cardstock, transparencies, user-defined

Media Sizes, Std

Tray 1: Letter, legal, statement, executive, oficio,
3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, envelopes
(No. 9, No. 10, Monarch); Tray 2, optional 500-
sheet tray (3, 4): letter, legal, statement,
executive, oficio, 5 x 7, 5 x 8

Media Sizes, Std, Metric

Tray 1: A4, A5, A6, RA4, B5 (JIS), B6 (JIS),
10x15 cm, 16K, Postcard (JIS), DPostcard (JIS),
Envelope (B5, C5, C6, DL); tray 2, optional 500-
sheet tray (3, 4): A4, A5, A6, RA4, B5 (JIS), B6
(JIS), 10x15 cm, 16K, Postcard (JIS), DPostcard
(JIS)

Media Sizes, Custom

Tray 1: 3 x 5 in to 8.5 x 14 in; tray 2, optional
500-sheet tray (3, 4): 4.1 x 5.8 in to 8.5 x 14 in

Media Sizes, Custom, Metric

Tray 1: 76 x 127 to 216 x 356 mm; tray 2,
optional 500-sheet tray (3, 4): 105 x 148 to 216
x 356 mm

Media Weights

Tray 1: 14 to 53 lb (straight-through paper path
for special media and heavier stock); tray 2,
optional 500-sheet tray (3, 4): 14 to 32 lb

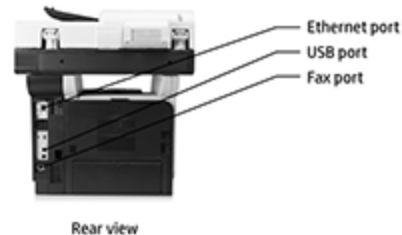
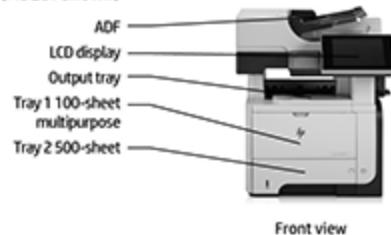
Media Weights, Metric

Tray 1: 52 to 199 g/m² (straight through paper
path for special media); tray 2, optional 500-

| | |
|--|--|
| Connectivity, Std | sheet tray (3, 4): 52 to 120 g/m ² 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 | 1 GB |
| Memory, Max | 1 GB |
| 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) |
| Power Supply Type | Built-in power supply |
| Power Supply Required | 110-volt input voltage: 100 to 127 VAC (+/- 10%), 50/60Hz (+/- 2 Hz), 8.5 A; (Option #AZZ) 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 2 Hz), 4.5 A (Not dual voltage, power supply varies by part number with # Option code identifier) |
| Power Consumption | 780 watts (Printing), 785 watts (Copying), 30 watts (Ready), 9.6 watts (Sleep), 0.9 watts (Auto-Off), 0.2 watts (Off) ¹¹ |
| Typical Electricity Consumption (TEC) | 4.016 kWh/Week |
| ENERGY STAR® Qualified | Yes |
| Mac Compatible | Yes |
| Dimensions (W x D x H) | 20.3 x 28.2 x 22.7 in (maximum), ¹² 20.3 x 21.6 x 22.7 in (minimum) |
| Weight | 65.8 lb |
| Dimensions, Metric | 516 x 717 x 576 mm (maximum), ¹² 516 x 547 x 576 mm (minimum) |
| Weight, Metric | 29.8 kg |
| Shipping Dimensions | 28.9 x 23.6 x 24.1 in |
| Shipping Weight | 79.3 lb |
| Shipping Dimensions, Metric | 733 x 600 x 613 mm |
| Shipping Weight, Metric | 36 kg |
| Pallet Dimensions | 47.2 x 31.5 x 78.3 in |
| Pallet Dimensions, Metric | 1200 x 800 x 1989 mm |
| Pallet Weight | 525.1 lb |
| Pallet Weight, Metric | 238.7 kg |
| Quantity Per Pallet | 6 |

HP LaserJet Enterprise 500 MFP M525

(M525f 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 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 LaserJet 500-sheet Feeder/Tray (CE530A)

HP LaserJet MFP M525 Cabinet (CF338A)

HP Staple Cartridge Pack (Q7432A)

Maintenance kits

HP 100 ADF Roller Replacement Kit (L2718A)

LaserJet font solutions

HP BarCode Printing Solution (HG271TT)

HP MICR Printing Solution - USB (HG277TT)

HP BarCodes and More v.2 - USB (HG281TS)

HP Scalable BarCodes v.2 - USB (HG282TT)

HP MICR Font v.2 - USB (HG283TS)

Compatible Supplies

HP LaserJet Cartridges and KitsHP 55A Black Original LaserJet Toner Cartridge ([CE255A](#))HP 55X High Yield Black Original LaserJet Toner Cartridge ([CE255X](#))HP 55X 2-pack High Yield Black Original LaserJet Toner Cartridges ([CE255XD](#))

Compatible Paper Products

Top Recommended Papers**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 14 in | 20 lb | 500 sheets | HPM1420 |

HP Brochure and Presentation Papers**HP Premium Glossy Presentation Paper**

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

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 14 in | 20 lb | 500 sheets | HPC8514 |
| 8.5 x 11 in | 20 lb | 500 sheets | HPC8511R |

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 LaserJet 55X Black Toner Cartridge not included; please purchase separately.
- 2 . 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>.
- 3 . HP Auto-On and Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.
- 4 . HP EcoSMART Fleet must be purchased separately.
- 5 . Average cartridge yield: 6,000 standard pages. Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.
- 6 . 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.
- 7 . Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance and application software.
- 8 . Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.
- 9 . 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.
- 10 . 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.
- 11 . 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.
- 12 . Stapler cover closed, ADF jam door closed, multipurpose tray open, extension out, legal extension flipped