



LASERJET ENTERPRISE M4555 MFP SERIES

Data Sheet

**DO MORE,
REDUCE COSTS
AND PROTECT
YOUR
INVESTMENT.**



This intuitive workgroup MFP makes it easy to print, copy, scan, digitally send, and fax—all from one device that is small enough to fit on your desktop!

Performance you can rely on

Improve workgroup efficiency with black-and-white print and copy speeds up to **55 pages per minute** (ppm) letter and up to 52 ppm A4.¹ Maximize uptime and handle a steady stream of print and copy jobs with an input capacity of up to 2,100 sheets. Enjoy versatile paper handling with a choice of two different output options—a 500-sheet output bin or a 3-bin, 900-sheet mailbox that sorts, staples, and stacks (features vary by model).

Manage print jobs directly from the MFP, using the HP Easy Select pivoting color control panel. **Image preview** makes it simple to add, delete, rotate, and reorder pages for digital send jobs right from the control panel. Use the walk-up USB port to print from—and save scans to—a flash drive.

Easy to manage and add solutions

Save your IT department time and money with **HP Web Jetadmin**—an award-winning, industry-leading tool for efficiently managing a wide variety of networked HP and non-HP devices.

Protect your investment and accomplish more. **HP FutureSmart** firmware ensures that your MFP will have the most up-to-date features long into the future. The **HP Open Extensibility Platform** simplifies the development and deployment of HP and third-party solutions. Easily deploy HP and partner solutions, such as ID card readers, via the hardware integration pocket (may require additional purchase).

Print to your HP MFP, using a smartphone, notebook, or other mobile device with **HP ePrint**.² For businesses deploying BlackBerry phones, HP ePrint Enterprise enables printing on any networked printing device.³

Advanced security features

Protect your sensitive data with the pre-installed **HP Secure High Performance Hard Disk**.⁴ Even if the hard disk is removed, the data it contains is encrypted, helping to keep it secure.


Keep confidential print jobs private—use authentication methods such as requiring a PIN at the control panel to retrieve jobs. Expand IP addresses on your network with IPv6 and implement network access control with IPsec. Protect your most sensitive business documents with encrypted emails and PDFs.

ecoHIGHLIGHTS


HP LaserJet Enterprise M4555 MFP series

ECO INFORMATION

- Reduce energy use with Instant-on Technology⁵
- Reduce paper use with automatic two-sided printing
- Free, convenient cartridge recycling in 53 countries⁶

 ENERGY STAR® Qualified Product

www.hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy. 

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

² Requires an Internet connection to the printer. Feature works with any Internet- and email-capable device. Print times may vary. For a list of supported documents and image types, see www.hp.com/go/ePrintCenter. Some HP LaserJet products will require a firmware upgrade.

³ HP ePrint Enterprise requires BlackBerry Enterprise Server deployment, Internet- and email-capable BlackBerry smartphone OS 4.5 with separately purchased wireless Internet service, HP ePrint app and HP ePrint Enterprise server. Solution works with PCL5/6, PCL3, PCL3GUI printers (HP and non-HP).

⁴ The M4555 MFP model (available in Europe, Middle East, and Africa only) comes standard with a Solid State Drive, but can be upgraded to the HP Secure High Performance Hard Disk.

⁵ Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

⁶ Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program. For more information, visit: www.hp.com/recycle.

HP LASERJET ENTERPRISE M4555 MFP SERIES

- 1 Intuitive 20.5 cm (8.07 in) HP Easy Select pivoting touch screen color control panel
- 2 Walkup USB port
- 3 Hardware Integration Pocket for solution integration
- 4 900-sheet 3-bin stapling mailbox
- 5 Built-in automatic two-sided printing
- 6 Four 500-sheet input trays for a 2,100-sheet total input capacity
- 7 50-sheet ADF scanner processes two-sided documents
Plate-glass scanner handles documents up to legal size (216 x 356 mm)
- 8 Top cover release lever allows convenient access to the toner cartridge
- 9 100-sheet multipurpose tray 1 handles heavy custom media up to 200 g/m² (53 lb bond)
- 10 Hi-Speed USB 2.0 port
- 11 Access port for optional Kensington-style lock
- 12 HP Jetdirect Gigabit Ethernet embedded print server
- 13 1280 MB total memory and an 800 MHz processor quickly handle complex print jobs
- 14 Embedded HP Secure High Performance Hard Disk
- 15 One open EIO slot
- 16 RJ-11 fax port

HP LaserJet Enterprise M4555fskm MFP shown



I/O panel close-up

Front view

Series at a glance



M4555 MFP⁷

M4555h MFP

M4555f MFP

M4555fskm MFP

Part number	CE502A	CE738A	CE503A	CE504A
100-sheet multipurpose tray 1	✓	✓	✓	✓
500-sheet tray 2	✓	✓	✓	✓
500-sheet Paper Feeder	Optional	Optional		
1 x 500-sheet Paper Feeder with Cabinet	Optional	Optional	✓	
3 x 500-sheet Paper Feeder with Stand	Optional	Optional	Optional	✓
75-sheet Envelope Feeder	Optional	Optional	Optional	Optional
500-sheet Output Bin	✓	✓	✓	
900-sheet 3-bin Stapling Mailbox	Optional	Optional	Optional	✓
HP Secure High Performance Hard Disk	Optional ⁸	✓	✓	✓
HP LaserJet MFP Analog Fax Accessory 500	Optional	Optional	✓	✓

⁷ HP LaserJet Enterprise M4555 MFP available in Europe, Middle East, and Africa only.

⁸ Includes Solid State Drive.

Conserve resources and reduce your environmental impact

Reduce energy use with Instant-on Technology and Instant-on Copy.⁹ HP LaserJet products with Instant-on Technology use an innovative, quick-heating fuser system that warms rapidly and cools quickly.

Prevent wasted paper and easily print on both sides of a page, using automatic two-sided printing. And with PIN printing, you can ensure only authorized users are consuming resources.

Save energy printing business documents. Original HP LaserJet cartridges with energy-efficient toner enable an energy savings of over 18% on every page you print.¹⁰ In fact, the enhanced toner requires 15% less energy to reach fusing temperature than conventional toner.¹¹ And when it's time to replace supplies, get free and easy recycling—cartridges returned through HP Planet Partners are recycled responsibly.¹²

Get the most out of your MFP with HP accessories, supplies, and services.

HP 3 x 500-sheet Paper Feeder with Stand

Spend less time loading paper with a total input capacity of up to 2,100 sheets. Plus, you'll get support for a range of paper types and sizes.



CE735A

900-sheet 3-bin Stapling Mailbox

Boost office efficiency with a 3-bin 900-sheet mailbox that sorts, staples, and stacks.



CE736A

HP Services

Because downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs. Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support, and predictable, consistent service delivery—even across multiple locations.

Recommended services vary by location and include:

- **Installation Service with Network Configuration:** expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- **Same Day Onsite Service:** an HP technician or authorized service provider arrives at your site within four hours after the service call is received, if this time falls within the coverage window
- **Next Day Onsite Service:** a technician delivers onsite service the next business day after the service call is received

These services and additional coverage options can be purchased as:

- **HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- **HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

HP also offers **HP Managed Print Services:** scalable assessment, procurement, implementation, management, maintenance, support, and workflow services.

For more information, visit www.hp.com/go/printservices.

Original HP LaserJet Toner Cartridges with Smart Printing Technology¹³

HP 90A Black LaserJet Toner Cartridge (~10,000 pages)

CE390A

HP 90X Black LaserJet Toner Cartridge (~24,000 pages)

CE390X

Supplies

HP Staple Cartridge Refill

C8091A

110 Volt Maintenance Kit

CE731A

220 Volt Maintenance Kit

CE732A

Automatic Document Feeder Maintenance Kit

CE248A

Accessories

HP 1 x 500-sheet Paper Feeder with Cabinet

CE734A

HP 3 x 500-sheet Paper Feeder with Stand

CE735A

HP 900-sheet 3-bin Stapling Mailbox

CE736A

HP 500-sheet Paper Tray

CE737A

HP LaserJet MFP Analog Fax Accessory 500

CC487A

HP 75-sheet Envelope Feeder

CB524A

Connectivity

HP Jetdirect 635n IPv6/IPsec Print Server

J7961G

HP Jetdirect 690n IPv6/IPsec 802.11g Wireless Print Server

J8007G

HP Jetdirect ew2500 802.11b/g Wireless Print Server

J8021A

HP Care Pack Services

3-year Next Business Day HW Support (physical)

HN909A

3-year Next Business Day HW Support (electronic)

HN909E

3-year 4-hour 9x5 HW Support

HN910E

3-year 4-hour 13x5 HW Support

HN911E

5-year 4-hour 9x5 HW Support

HN912E

5-year Next Business Day + Disk Memory Retention Support

HN913E

5-year 4-hour 13x5 HW Support

HN914E

5-year Next Business Day HW Support

HP557E

4-year 4-hour 13x5 HW Support

HP558E

3-year Next Business Day + Disk Memory Retention Support

HP560E

4-year Next Business Day + Disk Memory Retention Support

HP561E

4-year Next Business Day HW Support

HP562E

4-year 4-hour 9x5 HW Support

HP563E

2-year Post Warranty Next Business Day Support

HP564PE

1-year Post Warranty Next Business Day Support (physical)

HP567PA

1-year Post Warranty Next Business Day Support (electronic)

HP567PE

1-year Post Warranty 4-hour 9x5 Support

HP565PE

1-year Post Warranty 4-hour 13x5 Support

HP566PE

1-year Post Warranty Next Business Day + Disk Memory Retention Support

UZ059PE

Network Install Mid-range Service

U2010E

Install Mid-range Service

U2009E

Auto-send + Install Mid-range

U2050E

Secure Hard Disk Install & Startup Service

UL624E

1-year Post Warranty Phone Assist Mid-range/Hi-end Service

UU926PE

Paper

North America: www.hp.com/go/paper

Europe: www.hp.com/go/learnaboutsupplies

Asia Pacific: www.hp.com/apac/printingsupplies

Latin America: contact HP via phone:

USA: 1-800-477-5010, Europe: +800 7644 7644, Asia: 65-6253-8500

Australia/New Zealand: 61-2997-2299LAR, Brasil: sac 0800 70 300 70

Software

HP Web Jetadmin: www.hp.com/go/wja

HP Easy Printer Care: www.hp.com/go/easyprintercare

HP Universal Print Driver: www.hp.com/go/upd

Solutions

HP BarCode Printing USB Solution

HG271US

HP BarCodes and More USB Solution

HG281US

HP Scalable BarCode Set USB Solution

HG282UT

HP MICR USB Solution

HG283US

HP LaserJet Fonts and IPDS Emulation available at

www.hp.com/go/laserjetfonts

For more solutions information, please visit www.hp.com/go/gsc

⁹ Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

¹⁰ Energy savings based on comparing conventional toner and print system used in HP LaserJet M4345 MFP series with energy-efficient HP toner and print system used in HP LaserJet Enterprise M4555 MFP series. Testing per ENERGY STAR Typical Electricity Consumption test. Actual savings may vary.

¹¹ Based on HP internal tests comparing conventional HP toner to energy-efficient HP toner. Actual savings may vary.

¹² Program availability varies. HP print cartridge return and recycling is currently available in more than 50 countries, territories and regions in Asia, Europe, and North and South America through the HP Planet Partners program.

For more information, visit: www.hp.com/recycle.

¹³ Declared yield value for black cartridge 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.

HP LASERJET ENTERPRISE M4555 MFP SERIES

Technical specifications	HP LaserJet Enterprise M4555 MFP (CE502A) ¹⁴	HP LaserJet Enterprise M4555h MFP (CE738A)	HP LaserJet Enterprise M4555f MFP (CE503A)	HP LaserJet Enterprise M4555fkm MFP (CE504A)
Print and copy speeds (black-and-white)¹⁵	Up to 55 ppm letter (up to 52 ppm A4)			
First page out	Print: as fast as 9.5 seconds from ready (letter/A4); Copy: as fast as 8.5 seconds from ready (letter) ¹⁶			
Print resolution	Up to 1200 x 1200 dpi; Technologies: HP FastRes 1200, HP ProRes 1200, 600 dpi, 180 lpi			
Scanning resolution	Flatbed: up to 600 x 600 dpi, ADF: up to 600 x 300 dpi			
Control panel	20.5 cm (8.07 in) HP Easy Select color control panel: rotating (adjustable angle); touchscreen; job control buttons (Start, Stop, Sleep, Reset, Clear, Brightness Up/Down); numeric keypad; LED status lights (Ready, Data, Attention, Sleep); Hardware Integration Pocket; walkup USB port			
Features				
Scanning (color and black-and-white)	Color flatbed scanner, ADF: black-and-white: up to 57 ppm letter (up to 55 ppm A4), color: up to 42 ppm letter (up to 40 ppm A4); Optimize Text/Picture; Image Adjustments; Job Build; Output Quality Setting; Selectable Scan Resolution 75 to 600 dpi; Auto Detect Color; Job Notification; Blank Page Suppression			
Digital sending	Scan to Email; Save-to-Network Folder; Save-to-USB drive; Send to FTP; Send to LAN Fax; Send to Internet Fax			
Copying	Up to 9999 copies, reduce or enlarge from 25 to 400% (from scanner glass), 25 to 200% (from ADF)			
Faxing	Fax speed: up to 33.6 kbps; ¹⁷ JBIG compression, fax forwarding, fax polling, broadcasting to up to 100 locations, speed dial (up to 100 numbers), auto fax reduction, auto redialing			
Processor	800 MHz			
Memory	1280 MB RAM (not upgradable)			
Durability ratings	Recommended monthly volume: 5,000 to 20,000; ¹⁸ Duty cycle: up to 250,000 pages (letter/A4) ¹⁹			
Paper				
Input	100-sheet multipurpose tray 1, 500-sheet tray 2		100-sheet multipurpose tray 1, 500-sheet tray 2, 1 x 500-sheet feeder with cabinet	100-sheet multipurpose tray 1, 500-sheet tray 2, 3 x 500-sheet feeder with stand
Output	500-sheet output bin			
Two-sided printing	Automatic			
Sizes	Multipurpose tray: 76 x 127 mm (3 x 5 in) to 216 x 356 mm (8.5 x 14 in); A4, A5, A6, B5 (JIS), B6 (JIS), 16K; letter, legal, 3 x 5 in, 4 x 6 in, 8.5 x 13 in, statement, executive, postcard, dpostcard; envelopes (C5, B5, C6, DL ISO, No. 9, No. 10, Monarch 7¼)			
	500-sheet input trays: 148 x 210 mm (5.8 x 8.3 in) to 216 x 356 mm (8.5 x 14 in); A4, A5, B5 (JIS), 16K; letter, legal, 8.5 x 13 in, executive			
	Automatic two-sided printing: A4, A5, B5 (JIS); letter, legal, executive			
Weights	Multipurpose tray: plain: 60 to 200 g/m ² (16 to 53 lb), envelopes: 60 to 90 g/m ² (16 to 24 lb)			
	500-sheet input trays, automatic two-sided printing: plain: 60 to 120 g/m ² (16 to 32 lb)			
Types	Paper (plain, light, bond, recycled, cardstock), transparency, labels, letterhead, envelope, pre-printed, pre-punched, colored, rough			
Interfaces	1 Hi-Speed USB 2.0 Host port, 1 Hi-Speed USB 2.0 Device port, 1 Gigabit Ethernet 10/100/1000 Base-TX network port, 1 open EIO slot, 1 Foreign Interface port, 1 Hardware Integration Pocket, 3 Internal USB Host ports		1 Hi-Speed USB 2.0 Host port, 1 Hi-Speed USB 2.0 Device port, 1 Gigabit Ethernet 10/100/1000 Base-TX network port, 1 open EIO slot, 1 Foreign Interface port, 1 Hardware Integration Pocket, 3 Internal USB Host ports, 1 RJ-11 fax port	
Network capabilities	Via HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server (standard), IPsec (standard), SNMP3, 802.1x wireless (optional)			
Languages	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)			
Fonts	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			
Operating systems	Microsoft® Windows® 7, Windows Vista, Windows XP® (SP2 or higher), Windows Server 2008 and 2008 R2 Edition (64-bit only), Windows Server 2003; Mac OS X v 10.5 and 10.6; For latest support: Citrix and Windows Terminal Services (see www.hp.com/go/upd); Novell (see www.novell.com/iprint) for latest support; Linux (see www.hplip.net); UNIX (see www.hp.com/go/unix , www.hp.com/go/unixmodelscripts , and www.hp.com/go/jetdirectunix software); SAP device types (see www.hp.com/go/sap/drivers and www.hp.com/go/sap/print)			
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, SecureIPP, Drivers/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: NetWare NDS, Bindery, NDSip, iPrint			
Security	Management security: SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in			
Dimensions (width x depth x height)	790 x 510 x 570 mm (31.10 x 20.08 x 22.44 in)		825 x 710 x 1115 mm (32.48 x 27.95 x 43.90 in)	
Weight (includes toner cartridge)	52.3 kg (115.3 lb)		75 kg (166.4 lb)	
What's in the box	MFP (100-sheet multipurpose tray, 500 sheet input tray, HP Jetdirect Gigabit Ethernet embedded print server), HP LaserJet Toner Cartridge standard capacity, CD with software and documentation, Documentation (Hardware Install Guide, Support flyer, Wall poster), power cord			
Also includes	500-sheet output bin, embedded Solid State Drive	500-sheet output bin, embedded HP Secure High Performance Hard Disk	500-sheet output bin, embedded HP Secure High Performance Hard Disk, 1 x 500-sheet paper feeder with cabinet, embedded HP Analog Fax Accessory 500, phone cord	Embedded HP Secure High Performance Hard Disk, 3 x 500-sheet paper feeder with stand, 900-sheet 3-bin stapling mailbox, embedded HP Analog Fax Accessory 500, phone cord
Warranty	One-year, next-day, onsite warranty; one-year free phone support, chat, and email			

Environmental ranges	Safety approvals and requirements
Recommended temperature	IEC 60950-1:2005 (International), EN 60950-1:2006 +A11 (EU), UL/cUL Listed (US/Canada), GS License (Europe), IEC 60825-1:2007 (International), EN 60825-1:2007 (Class 1 Laser/LED Device), Low Voltage Directive 2006/95/EC with CE Marking (Europe), other safety approvals as required by individual countries
Storage temperature	
Recommended relative humidity	
Storage relative humidity	Electromagnetic emission standard
Altitude	CISPR 22: 2005 +A1/EN 55022: 2006 +A1 Class A, EN 61000-3-2: 2006, EN 61000-3-3: 2008, EN 55024: 1998+A1+A2, FCC Title 47 CFR, Part 15 Class A (USA), ICES-003, Issue 4, (Canada), GB9254-2008, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Acoustics	Telecom Compliance Certifications
Sound power emissions ²⁰	Telecom: ES 203 021; R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe); FCC Part 68; Industry Canada CS03, other Telecom approvals as required by individual countries
Sound pressure (bystander position)	
Power specifications	Supports HP SureSupply. ²¹ For more information, visit www.hp.com/go/SureSupply .
Power supply required	
Power consumption ²²	
Typical Electricity Consumption (TEC)	
ENERGY STAR-qualified models, see www.hp.com/go/energystar .	

¹⁴ HP LaserJet Enterprise M4555 MFP available in Europe, Middle East, and Africa only.

¹⁵ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

¹⁶ A firmware upgrade may be required to realize stated first copy out time.

¹⁷ Based on standard ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

¹⁸ 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.

¹⁹ 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 LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

²⁰ Declared per ISO 9296 and 7779; values are subject to change. Configuration tested: HP LaserJet Enterprise M4555 MFP.

²¹ HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required.

²² 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. Values subject to change. Power numbers are the highest average values measured using all standard voltages.



ENERGY STAR and the ENERGY STAR mark are registered U.S. marks. Linux is a U.S. registered trademark of Linus Torvalds. Microsoft, Windows, and Windows XP are registered trademarks of Microsoft Corporation. Windows Vista is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.

© Copyright 2011 Hewlett-Packard Development Company, L.P.

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.

To learn more, visit www.hp.com

4AA3-2867ENW, February 2011

