LaserJet Enterprise M4555 MFP series
M4555h • M4555f • M4555fskm

(HP LaserJet Enterprise M4555 MFP series)

Achieve versatile, powerful MFP performance for a more productive printing environment. Print and copy at high speeds, use image preview to process jobs from the HP Easy Select pivoting color control panel and get robust paper handling up to 2100 sheets.[1] Expand the functionality of imaging and printing devices with market-leading management and extensibility. This ENERGY STAR® qualified MFP can help save on energy and paper, and advanced security features can help protect sensitive data.

(HP LaserJet Enterprise M4555h MFP)

(HP LaserJet Enterprise M4555f MFP)

(HP LaserJet Enterprise M4555fskm MFP)

Productive, dependable performance

- Stay productive with high performance speeds—print and copy at up to 55 ppm.[2]
- Boost productivity—get up to 2100-sheet paper capacity for large printing jobs from this workhorse MFP.[1]
- Preview jobs using the pivoting color control panel and use image preview to make adjustments to scan jobs.
- Save time with easy installation, and get exceptional value from optional high-capacity print cartridges.[3]

Market-leading manageability and extensibility

- Proactively manage printing environments and get easy setup and configuration with HP management tools.
- Extend the capabilities of workgroup print environments with a rich portfolio of easy-to-integrate solutions.
- Easily update, manage and expand the capabilities of networked printers with HP FutureSmart Firmware.
- Make printing as mobile as you are with HP ePrint.

Advanced security for sensitive information

- Protect sensitive data stored on the HP MFP with the standard encrypted HP High-Performance Secure Hard Disk.
- Process jobs securely through user authentication, IPsec and IPv6.
- Create, print, scan and share sensitive business information securely via encrypted email and PDFs.
- Add optional authentication security solutions through the control panel's hardware integration pocket.[7]

Outstanding energy- and paper-saving features

- Reduce energy use with Instant-on Technology and Instant-on Copy.[5]
- Conserve resources and save paper—use automatic two-sided printing and PIN printing.
- Original HP LaserJet print cartridges with energy-efficient toner enable an energy savings of over 18%.[4]
- Get free, easy cartridge recycling,[6] plus reduce shipping materials with HP ClearView packaging.

ECOHIGHLIGHTS

HP LaserJet Enterprise M4555 MFP series

ECO INFORMATION

- Reduce energy use with Instant-on Technology and Instant-on Copy.[1]
- Reduce paper use by up to 50% using automatic two-sided printing.
- Reduce clutter and waste—scan, store and share documents digitally.

ENERGY STAR® Qualified Product

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

hp.com/ecosolutions

Please recycle your computing hardware and printing supplies. HP asset management and recycling services make responsible disposal easy.
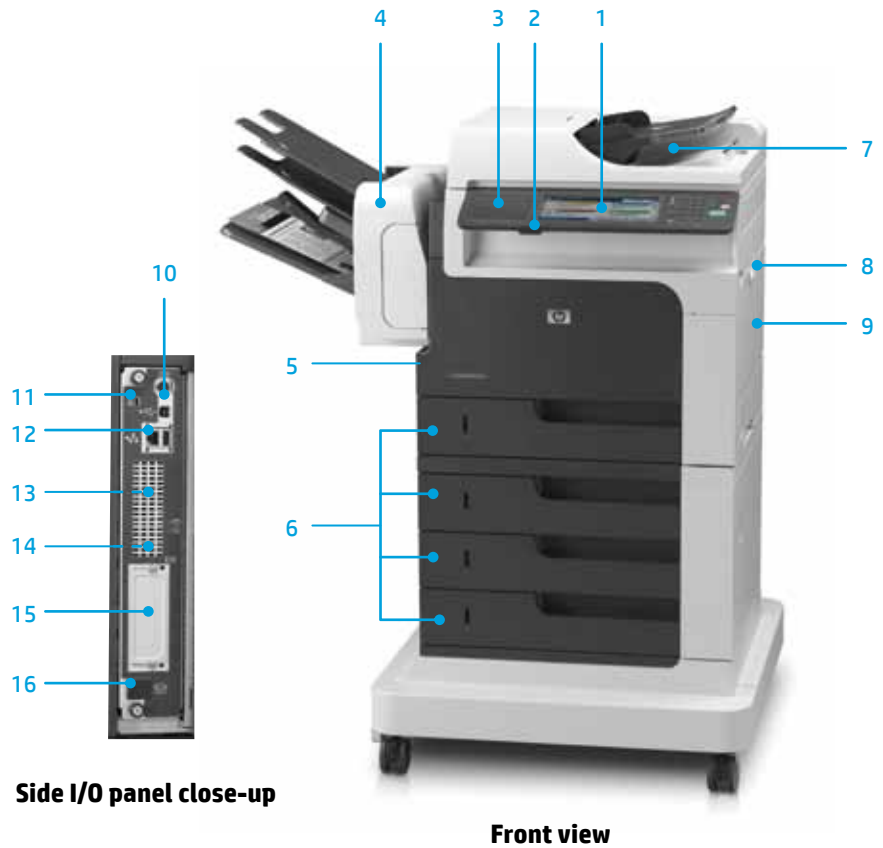
HP LaserJet Enterprise M4555 MFP series

1   Intuitive 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

8   Top cover release lever allows convenient access to the toner cartridge

9   100-sheet multipurpose tray 1 handles heavy custom media

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

Side I/O panel close-up

Front view

Series at a glance

Part number	M4555h MFP	M4555f MFP	M4555fskm MFP
	CE738A	CE503A	CE504A
100-sheet multipurpose tray 1	√	√	√
500-sheet tray 2	√	√	√
500-sheet Paper Feeder	Optional		
1 x 500-sheet Paper Feeder with Cabinet	Optional	√	
3 x 500-sheet Paper Feeder with Stand	Optional	Optional	√
75-sheet Envelope Feeder	Optional	Optional	Optional
500-sheet Output Bin	√	√	
900-sheet 3-bin Stapling Mailbox	Optional	Optional	√
HP Secure High Performance Hard Disk	√	√	√
HP LaserJet MFP Analog Fax Accessory 500	Optional	√	√

Top features

Maximize uptime with a productive MFP. Print and copy at up to 55 ppm,[2] and manage tasks from the HP Easy Select pivoting color control panel. Get paper capacity up to 2,100 sheets,[1] plus great value with optional high-capacity cartridges.[3]

Invest in an MFP that integrates into IT-managed print environments. Management tools monitor products and settings to control productivity and quality. Do more with the MFP— deploy HP and partner solutions via the hardware integration pocket.[6]

Stay in control of sensitive data and information with impressive security features from this MFP. The HP High-Performance Secure Hard Disk helps keep stored data secure.[5] Process print jobs securely, and easily create encrypted emails and PDFs.

Conserve resources and meet environmental goals with this ENERGY STAR® qualified MFP. Save paper with automatic two-sided printing. Original HP LaserJet print cartridges with energy-efficient toner enable over 18% energy-savings with every print.[4]

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

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:

- 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: Technician delivered 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

For more information visit: **hp.com/go/printservices**

MFP

HP LaserJet Enterprise M4555h MFP	CE738A
HP LaserJet Enterprise M4555f MFP	CE503A
HP LaserJet Enterprise M4555fskm MFP	CE504A

HP LaserJet Print Cartridges[7]

HP 90A Black LaserJet Toner Cartridge with Smart Printing (~ 10,000 pages)	CE390A
HP 90X Black LaserJet Toner Cartridge with Smart Printing (~ 24,000 pages)	CE390X

Accessories

1 x 500-sheet paper feeder with cabinet	CE734A
3 x 500-sheet paper feeder with stand	CE735A
3-bin, 900-sheet stapling mailbox	CE736A
500-sheet paper tray	CE737A
Staple cartridge refill	C8091A
HP LaserJet 75-sheet Envelope Feeder	CE399A
110V Maintenance Kit	CE731A
220V Maintenance Kit	CE732A
ADF Printer Maintenance Kit	CE248A
HP LaserJet MFP Analog Fax Accessory 500	CC487A
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 High-Performance Secure EIO Hard Disk	J8019A

HP Care Pack Services

HP 3y NBD LaserJet M4555 MFP HW Support	HN909E
HP 4y NBD LaserJet M4555 MFP HW Support	HP562E
HP 5y NBD LaserJet M4555 MFP HW Support	HP557E
HP 1y PW NBD LaserJet M4555 MFP Support	HP567PE
HP 2y PW NBD LaserJet M4555 MFP Support	HP564PE
HP Network Install mid-range LaserJet MFP SVC	U2010E

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

Paper
hp.com/go/paper

Software
HP Web Jetadmin: **hp.com/go/wja**
HP Easy Printer Care: **hp.com/go/easyprintercare**
HP Universal Print Driver: **hp.com/go/upd**
HP Install Network Printer Wizard: **hp.com/go/inpw_sw**

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[1] The 500-sheet feeder, 1 x 500 sheet feeder with cabinet and 3 x 500 sheet feeder with stand may be purchased separately for the HP LaserJet Enterprise M4555 MFP and the HP LaserJet Enterprise M4555h MFP. The 3 x 500 feeder with stand may be purchased separately for the HP LaserJet Enterprise M4555f MFP. [2] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see **hp.com/go/printerclaims**. Exact speed varies depending on the system configuration, software application, driver, and document complexity. [3] The HP LaserJet CE390X Black Print Cartridge not included; please purchase separately. [4] 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. [5] The HP High-Performance Secure Hard Disk not included on the HP LaserJet Enterprise CM4555 MFP; only available through upgrade. [6] Solutions deployed through the hardware integration pocket may require additional purchase. [7] 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 **hp.com/go/learnaboutsupplies**

HP LaserJet Enterprise M4555 MFP series

Technical specifications	HP LaserJet Enterprise M4555h MFP (CE738A)	HP LaserJet Enterprise M4555f MFP (CE503A)	HP LaserJet Enterprise M4555fskm MFP (CE504A)
Print Speed[1]	**Black:** Up to 55 ppm letter		
Copy Speed	**Black:** Up to 55 cpm letter		
Scan Speed	**Letter:** Up to 57 ppm (b&w), up to 42 ppm (color)		
First Page Out[2]	**Print:** As fast as 9.5 sec; **Copy:** As fast as 8.5 sec (M4555h & M4555f only)		
Print Resolution	Up to 1200 x 1200 dpi (with HP FastRes 1200)		
Scanning Resolution	**Hardware:** Up to 600 x 600 dpi; **Optical:** Up to 600 dpi; 30 bit depth		
Control Panel	Rotating (adjustable angle); 8.07" color graphical display; touchscreen; job control buttons (Start, Stop, Sleep, Reset, Clear, Brightness Up/Down); numeric keypad; LED status lights (Ready, Data, Attention, Sleep); Hardware Integration Pocket; walk-up USB		
Features			
Scanning	Color flatbed scanner or ADF; **Scan input modes:** Front panel applications: Copy, Scan to E-mail, Save-to-Network Folder, Scan-to-USB, Save to Device Memory, Open Extensibility Platform (OXP) applications		
Copying	Up to 9,999 copies, reduce or enlarge from 25 to 400% (from scanner glass), scaling from 25 to 200% (from ADF)		
Faxing	NA	**Fax speed**[3]**:** Up to 33.6 kbps; **Fax resolution:** Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); **Auto Fax Reduction Supported:** Yes; **Fax Auto-redialing:** Yes; Fax Broadcasting, **Max Locations:** 100; **Fax Forwarding Supported:** Yes; **Fax Polling Supported:** Yes (poll to receive only); Fax Speed Dialing, **Max Numbers:** Up to 100 numbers (each with 100 destinations); **Junk Barrier Supported:** Yes; **PC Interface Supported:** Yes	
Processor	**Type:** Intel LE80578; **Speed:** 800 MHz		
Memory	1280 MB (not expandable) RAM		
Hard Disk	Standard, embedded HP High-Performance Secure Hard Disk (AES128 encryption, Secure Erase)		
Durability Ratings	**Duty cycle**[4]**:** Up to 250,000 pages (letter); **Recommended monthly page volume**[5]**:** 5,000 to 20,000 pages		
Paper			
Input	100-sheet multipurpose tray 1, 500-sheet tray 2, 50-sheet automatic document feeder (ADF), automatic two-sided printing	100-sheet multipurpose tray 1, 500-sheet tray 2, 1 x 500-sheet feeder with cabinet, 50-sheet automatic document feeder (ADF), automatic two-sided printing	100-sheet multipurpose tray 1, 500-sheet tray 2, 3 x 500-sheet feeder with stand, 50-sheet automatic document feeder (ADF), automatic two-sided printing
Output	500-sheet output bin		900-sheet, 3-bin stapling mailbox
Two-sided Printing	Automatic		
Media Types	Paper (plain, light, bond, recycled, cardstock), transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough		
Media Sizes, Standard	**Tray 1:** 3 x 5 to 8.5 x 14 in; **Tray 2:** 5.8 x 8.3 to 8.5 x 14 in	**Tray 1:** 3 x 5 to 8.5 x 14 in; **Tray 2-3:** 5.8 x 8.3 to 8.5 x 14 in	**Tray 1:** 3 x 5 to 8.5 x 14 in; **Tray 2-5:** 5.8 x 8.3 to 8.5 x 14 in
Media Weight	**Tray 1:** 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); **Tray 2:** 16 to 32 lb bond (plain)	**Tray 1:** 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); **Tray 2-3:** 16 to 32 lb bond (plain)	**Tray 1:** 16 to 53 lb bond (plain), 16 to 24 lb (envelopes); **Tray 2-5:** 16 to 32 lb bond (plain)
Interfaces	1 Hi-Speed USB 2.0 Host port; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000Base-TX network port; 1 open EIO slot; 1 Foreign Interface port; 1 Hardware Integration Pocket; 3 Internal USB Host ports		
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)		
Network Capabilities	Via HP Jetdirect Gigabit 10/100/1000Base-TX Ethernet embedded print server (standard); IPsec (standard), 802.11g wireless (optional)		
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; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts		
Network Protocols	**IPv4/IPv6:** Apple Bonjour Compatible (Mac OS v 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; **IPv6:** DHCPv6, MLDv1, ICMPv6; **IPv4:** Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; **Other:** NetWare NDS, Bindery, NDPS, 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 (w x d x h)	31.10 x 20.08 x 22.44 in (790 x 510 x 570 mm)	32.48 x 27.95 x 43.90 in (825 x 710 x 1115 mm)	39.96 x 27.95 x 43.90 in (1015 x 710 x 1115 mm)
Weight (with print cartridges)	115.4 lb (52.5 kg)	166.4 lb (75 kg)	192.9 lb (87.5 kg)
Security Management	**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; Compatible with HP Imaging & Printing Security Center		
Compatible Operating Systems	Windows 8, 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 or higher; For latest support: Citrix and Windows Terminal Services (see hp.com/go/upd); Novell (see novell.com/iprint for latest support); Linux (see hplip.net); UNIX (see hp.com/go/unix, hp.com/go/unixmodelscripts, and hp.com/go/jetdirectunix_software); SAP device types (see hp.com/go/sap/drivers and hp.com/go/sap/print)		
System Requirements, Windows	Windows 8, Windows 7, Windows Vista, Windows XP SP2 or higher, Windows Server 2003, Windows Server 2008; operating system compatible hardware system requirements, see microsoft.com system requirements; 200 MB available hard disk space **Mac:** Mac OS X v 10.5 or higher; operating system compatible hardware system requirements, see: apple.com; 150 MB available hard disk space		
What's in the Box	HP LaserJet Enterprise M4555h MFP (100-sheet multipurpose tray; 500-sheet input tray; HP Jetdirect Gigabit Ethernet embedded print server; HP High-Performance Secure Hard Disk); HP LaserJet Print cartridge standard capacity; CD with software and documentation; Documentation (Hardware Install Guide, Support flyer, Wall poster); **power cord M4555f:** As above plus 1 x 500 paper feeder with cabinet; HP Analog fax accessory 500 (built-in); phone cord **M4555fskm:** As above plus 3 x 500 paper feeder with stand; 900-sheet, 3-bin stapling mailbox; HP Analog fax accessory 500 (built-in); phone cord		
Warranty	One year next day on-site warranty, one year free phone support, chat, and e-mail		

Environmental Ranges

Temperature range — Operating: 10 to 30° C (50 to 86° F)
Recommended: 15 to 27° C (59 to 80.6° F)
Storage: 0 to 35° C (32 to 95° F)

Humidity range — Operating: 10 to 80% RH
Recommended: 30 to 70% RH
Non-operating: 10 to 90% RH

Acoustics
Sound power emissions[6] — Active, Print: 7.1 B(A), Copy/Scan: 7.2 B(A), Idle/Ready: 4.9 B(A)
Sound pressure (bystander position) — Active, Print: 57 dB(A), Copy/Scan: 58 dB(A), Idle/Ready: 35 dB(A)

Power
Power Supply required — 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 12 A; (Option #AAZ) 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[7] — 960 watts (Printing), 1024 watts (Copying), 54 watts (Ready), 21.6 watts (Sleep), 0.15 watts (Off)
Typical Electricity Consumption (TEC) — 7.349 kWh/Week

Safety approvals and requirements
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

Electromagnetic emission standard
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

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