



HP LaserJet printers and MFP's

We're reinventing printing to help power your business.



3 Year  3 year warranty extension

HP offers 3 years warranty on selected HP LaserJet printers. Register your printer within 60 days of purchase through hp.be/superpromo.*

*Subject to conditions



HP LaserJet

More power to your business

The world's most secure printing.

Deep, multilayered protection on guard 24/7 to keep your data safe⁹.

Maximum productivity. High-speed performance.

With a Flow MFP, accelerate workflow and complete high-volume jobs at speeds up to 65 PPM²².

More. Pages, Performance, and Protection.

Get more pages and help your printer using Original HP toner cartridges with JetIntelligence²³.

HP JetIntelligence Technology

Advanced toner cartridge enhancements help you get the most out of your printer - legendary performance and reliability

More. Pages, Performance, and Protection. Exclusively from HP³.

Give your business more professional-quality pages,⁴ peak printing performance, and the added protection of anti-fraud technology something the competition simply can't match. Only Original HP toner cartridges have JetIntelligence.³



More pages

- Original HP toner cartridges with JetIntelligence are re-engineered for higher ISO yields and more dependable toner level status.
- More pages per cartridge than previous generations of HP toner cartridges⁴.
- Reduce costs with high-yield options and page maximiser technology.
- Consistently predict toner levels with print gauge technology.



More performance

- Print at top speed without sacrificing quality.
- Reformulated toners that support more pages⁴ in a smaller, faster printer that uses less energy to print a page⁵.

HP ColorSphere 3 toner (for colour HP LaserJets) and precision black toner (for monochrome HP LaserJets) are specially engineered:

- Low melt core = faster print speed and legendary HP quality.
- Hard shell = durable toner for higher yields.
- Spherical shape = more pages, sharp text, bold blacks and crisp graphics.
- Less energy, faster print speed.



More protection

- Enhanced, secure communication between Original HP cartridges and printers helps you get the quality you paid for and avoid potential problems.
- Built in to every Original HP toner cartridge with JetIntelligence, HP's exclusive anti-fraud technology helps you identify the difference between Original HP and used or counterfeit cartridges.
- It authenticates the cartridge as it is installed and notifies you if a used or counterfeit cartridge is detected.
- Supports policies you set for your printing fleet.
- The toner seal is automatically removed for you. Get right to printing without delays.

Defend your network with the world's most secure printing

94 %

of financial firms say copier/
printer security is important or
very important⁶

61 %

of organizations reported at
least a single print-related data
breach in the past year⁷

43 %

of companies ignore printers
in their endpoint security
practices⁸

Only 18 % of companies monitor printers for threats⁸
How about yours?

Recognise hidden risks

IT is continually tasked with protecting confidential information, including employee identities and customer data, across multiple devices and environments. Although many IT departments rigorously apply security measures to individual computers and the network, printing and imaging devices are often overlooked and left exposed. When there are unsecured devices, the entire network can be exposed to a cybersecurity attack.

Understand potential costs

Even one security breach has the potential to be costly. If private information is jeopardized due to unsecured printing and imaging, the ramifications could include identity theft, stolen competitive information, a tarnished brand image and reputation, and litigation. Plus, regulatory and legal noncompliance can result in heavy fines.

HP can help

Defend your network with the world's most secure printing⁹ including devices that can automatically detect and stop an attack. HP can help you automate device, data, and document protections with a broad portfolio of solutions. Our print security experts can help you develop and deploy an end-to-end imaging and printing security strategy.

Defend your devices, data and documents



Protect the device

HP printers are designed to work together with security monitoring and management solutions to help reduce risk, improve compliance, and protect your network from end to end. (Not all features and solutions are available on every HP device.)¹⁰

Fundamental security practices:

Encrypted storage with secure erase

Any sensitive information stored on the internal drive or hard disk is potentially vulnerable to theft. HP devices come with built-in encryption to protect data. When stored data is no longer needed, use built-in device capabilities to securely overwrite data and safely remove sensitive information.

Secure disposal

HP Custom Recycling Services can ensure data is eliminated from hard drives before responsibly recycling old products.

Secure printer repair access

Knowing the security practices of printer maintenance vendors will help protect sensitive data. Choose HP Secure Managed Print Services (MPS) or HP partners for expert assistance.

Disable unused ports and protocols

Reduce the attack surface through proper device configuration. Disable physical ports and unsecure protocols (such as FTP or Telnet) to prevent unauthorized access or use.

Administrator access control for device

Set administrator passwords so only IT staff or other authorized personnel can set up and configure device settings.

Find out more

HP Custom Recycling Services: hp.com/go/businessrecycling

HP Secure Managed Print Services: hp.com/go/securemps



Protect the data

Stored or in transit, your data requires constant protection

Fundamental security practices:

802.1x or IPsec network standards

Use encrypted network standards to protect data travelling over the network between the device and management tools such as HP Web Jetadmin or the HP Embedded Web Server.

Encrypt data in transit

Protect print jobs travelling to the device with encryption such as Internet Print Protocol over TLS (IPPS). Or, HP Universal Print Driver Secure Encrypted Print provides true symmetric AES256 print job encryption and decryption from the client to the page on a user-defined password. When scanning, HP JetAdvantage Workflow Solutions can help protect sensitive information while increasing efficiency.

Encrypt data at rest

Protect sensitive business information stored on the hard drive with built-in encryption. The optional HP Trusted Platform Module (TPM) accessory can be added to the device to strengthen protection of encrypted credentials and data by automatically sealing device encryption keys to the TPM.

Firewall protection

Prevent malware and viruses from entering your network by limiting printer access to computing devices in network.

Native user authentication

Reduce costs and security risks by requiring users to sign in with PIN/PIC, LDAP, or Kerberos authentication. You can integrate these with Active Directory.

Role-based access controls

HP Access Control Rights Management helps reduce costs and security risks through printer feature restrictions. It allows you to give different capabilities to different users, or entire departments, depending on their needs.



Protect the document

Integrate smart hardware and software solutions with your larger IT security plan to protect sensitive information in your printed documents*

Fundamental security practices:

Control access to preprinted forms

Equip your printers and MFPs with locking input trays to help prevent theft of special paper used for printing checks, prescriptions, or other sensitive documents.

Use optional PIN or pull printing to protect sensitive documents

Users can opt in to PIN or pull printing, reducing both the reliance on personal printers as well as the risk of print jobs falling into the wrong hands. Helps reduce unclaimed print jobs.

- PIN printing: assign a PIN which must be entered at the device to release the job.
- Pull printing: stores print jobs in the cloud or on the user's PC. Users authenticate at their chosen print location to pull and print their jobs.

HP JetAdvantage Secure Print is an affordable solution designed for SMB that stores print jobs in the cloud or on the user's desktop.

HP JetAdvantage Private Print is HP's free cloud-based solution that offers the advantages of pull print without the complexity: simple to set up, does not require a server, installation or maintenance*.

Get started

Contact your sales representative for more information about HP security features, solutions and services that can set you on the path of greater protection and peace of mind.

Learn more at hp.com/go/printsecurity

* HP JetAdvantage Private Print is available only in North America and selected European countries. Card reader is available for separate purchase for selected HP printers and MFPs without touchscreen. Learn more at hp.com/go/JetAdvantagePrivatePrint.

How to select the right device for your office

When choosing an HP device for a small or medium office, branch office, or home office, start by answering the following questions.

Users



How many users will print how many pages each month? Consider:

- The recommended number of users
- The recommended monthly page volume (RMPV)¹¹
- The device's listed print speeds

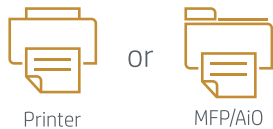
Type of documents



What kinds of documents do you primarily print?

- HP LaserJets deliver print-shop quality output for impressive colour marketing materials
- Monochrome LaserJets offer HP's best value for black-only prints

Function



Do you need to scan, copy or fax? Do you require document workflow or storage solutions?

- If you only need to print choose an HP LaserJet printer. If you're looking for scanning, copying and faxing capabilities, you need a multifunction product (MFP)
- HP LaserJet Pro MFPs support core workflows, such as scanning to email or network folders

Do you need to share the device?

- Most HP devices offer Ethernet or wireless networking
- Devices with support for mobile printing let users print from their smartphone or tablet. Easily print from a Mopria-certified device,¹ print on the go with HP ePrint,^{2,12} print from an iPad, iPhone, or iPod touch with Apple AirPrint,¹³ or choose HP wireless direct or NFC touch-to-print for secure peer-to-peer wireless printing without connecting to the network
- Devices with an easy-access USB offer quick printing from or scanning to a thumb drive

Learn more at hp.com

For more details about these products, please see data sheets for individual products at hp.com, or contact your HP representative.



3-10 users



5-15 users



Mono



Colour



Printer



MFP/AiO

Mono and colour printers for 3-10 users, A4



HP LaserJet Pro M402 series



HP Color LaserJet Pro M452 series

Print technology	Laser with JetIntelligence technology (black-only)	Laser with JetIntelligence technology
Recommended usage		
Number of users	3-10	3-10
RMPV ¹¹	750-4.000	750-4.000
Type of documents	Impressive black output on plain paper up to A4	Impressive colour output on plain paper up to A4
Print speed (A4)¹⁴	Up to 38 ppm black	Up to 27 ppm black and colour
Paper handling (Standard/maximum input, duplexing)	Up to 350/900 sheets, M402n: manual duplexing, M402dne and M402dw: automatic duplexing	Up to 300/850 sheets, M452nw: manual duplexing, M452dn: automatic duplexing
Replacement cartridge yield¹⁵ (Standard/high-capacity)	Black: ~3.100/~9.000	Black: ~2.300/~6.500, CMY: ~2.300/~5.000
Connectivity	USB 2.0, 10/100/1000 Ethernet, host USB for job storage	USB 2.0, 10/100/1000 Ethernet, host USB for job storage, M452nw has wireless 802.11b/g/n
Mobile printing¹⁶	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0	HP ePrint, Apple AirPrint, Google Cloud Print 2.0, M452nw has wireless direct ²
Control panel	2-line backlit LCD graphic display	2-line backlit LCD graphic display
Management and security features^{17,18}	Essential fleet management, UPD support, Core security options	Essential fleet management, UPD support, Core security options
Part number	M402n: C5F93A M402dne: C5J91A M402dw: C5F95A	M452nw: CF388A M452dn: CF389A
Predecessor	HP LaserJet Pro 400 printer M401	HP Color LaserJet Pro 400 printer M451



3-10 users



5-15 users



Mono



Colour



Printer



MFP/AiO

Mono and colour all-in-ones and MFPs for 3-10 users, A4



**HP Color LaserJet Pro MFP
M377dw**



**HP LaserJet Pro MFP
M426 series**



**HP Color LaserJet Pro MFP
M477 series**

Print technology	Laser with JetIntelligence technology	Laser with JetIntelligence technology (black-only)	Laser with JetIntelligence technology
Recommended usage			
Number of users	3-10	3-10	3-10
RMPV ¹¹	750-4.000	750-4.000	750-4.000
Type of documents	Impressive colour output on plain paper and core workflow features up to A4	Impressive black output on plain paper and core workflow features up to A4	Impressive colour output on plain paper and core workflow features up to A4
Print speed (A4)¹⁴	Up to 24 ppm, black and colour	Up to 38 ppm, black	Up to 27 ppm, black and colour
Paper handling (Standard/maximum input, duplexing)	Up to 300/850 sheets, automatic duplexing	Up to 350/900 sheets, automatic duplexing	Up to 300/850 sheets, M477fnw: manual duplexing, M477fdn and M477fdw: automatic duplexing
Replacement cartridge yield¹⁵ (Standard/high-capacity)	Black: ~2.300/~6.500, CMY: ~2.300/~5.000	Black: ~3.100/~9.000	Black: ~2.300/~6.500, CMY: ~2.300/~5.000
Connectivity	Easy-access USB, USB 2.0, Host USB for job storage, 10/100/1000 Ethernet, wireless 802.11b/g/n	Easy-access USB, USB 2.0, Host USB for job storage, 10/100/1000 Ethernet, M426fdn and M426fdw have RJ-11 (Fax), RJ-11 (Phone only), M426dw and M426fdw have wireless 802.11b/g/n	Easy-access USB, USB 2.0, Host USB for job storage, 10/100/1000 Ethernet, RJ-11 (Fax), RJ-11 (Phone only), M477fnw and M477fdw have wireless 802.11b/g/n
Mobile printing¹⁶	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, M426dw and M426fdw have wireless direct, ² M426fdw has NFC touch-to-print ²	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, M477fnw and M477fdw have wireless direct, ² M477fdw has NFC touch-to-print ²
ADF input capacity, type	50 sheets	M426dw: 50-sheet, M426fdn and M426fdw: 50-sheet, dual head, single-pass duplexing	50-sheet, dual head, single-pass duplexing
Faxing	No	M426fdn and M426fdw: Yes	Yes
Control panel	10.9 cm (4.3 inch) colour touchscreen, business apps	7.6 cm (3.0 inch) colour touchscreen, business apps	10.9 cm (4.3 inch) colour touchscreen, business apps
Management and security features^{17,18}	Essential fleet management, UPD support, Core security options, core LDAP email lookup and authentication	Essential fleet management, UPD support, Core security options, core LDAP email lookup and authentication	Essential fleet management, UPD support, Core security options, core LDAP email lookup and authentication
Part number	M377dw: M5H23A	M426dw: F6W13A M426fdn: F6W14A M426fdw: F6W15A	M477fnw: CF377A M477fdn: CF378A M477fdw: CF379A
Predecessor	None	HP LaserJet Pro MFP M425 series	HP Color LaserJet Pro MFP M476 series



3-10 users



5-15 users



Mono



Colour



Printer



MFP/AiO

Mono and colour printers for 5-15 users



**HP LaserJet Pro
M501 series**



**HP LaserJet Enterprise
M506 series**



**HP Color LaserJet Enterprise
M552/M553 series**

Print technology	Laser with JetIntelligence technology (black-only)	Laser with JetIntelligence technology (black-only)	Laser with JetIntelligence technology
Recommended usage			
Number of users	5-15	5-15	5-15
RMPV ¹¹	1.500-6.000	2.000-7.500	2.000-6.000
Best use	Work teams that need impressive black output on plain paper up to A4 and core management features, designed for remote branch or small offices	Work teams that need impressive black output on plain paper up to A4, and require advanced security, solution, and management features	Work teams that need impressive colour output on plain paper up to A4 and require advanced security, solution, and management features
Print speed (A4)¹⁴	Up to 43 ppm	Up to 43 ppm	M552dn: Up to 33 ppm M553n, M553d and M553x: Up to 38 ppm
Paper handling (Standard/maximum input, duplexing)	Up to 1.200 sheets ¹⁹	Up to 2.300 sheets ¹⁹	M552dn: Up to 1.200 sheets ¹⁹ M553n, M553dn, M553x: Up to 2.300 sheets ¹⁹
Replacement cartridge yield¹⁵ (Standard/high-capacity/extra-high-capacity)	Black: ~9.000/~18.000	Black: ~9.000/~18.000	Black: ~6.000/~12.500, CMY: ~5.000/~9.500
Mobile printing¹⁶	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0	Mopria certified, HP ePrint, Apple AirPrint, M506x has wireless direct, ² NFC touch-to-print ²	Mopria certified, HP ePrint, Apple AirPrint, M553x has wireless direct, ² NFC touch-to-print ²
Management features			
Security	Core security options	Advanced security options and configuration, full LDAP features, including controlling features and access by user or group, PIN printing, secure encrypted print, 556xh includes secure encrypted hard drive, M506x, M553x have HP JetAdvantage Private Print ¹⁸	
WJA/UPD support ^{17,18}	Essential fleet management including core configuration, management, monitoring, and reporting, supported by UPD	Advanced fleet management including comprehensive configuration, management, monitoring, and reporting, supported by UPD	
Solution extensibility ²⁰	None	Full support for hundreds of HP and third-party solutions, Hardware Integration Pocket for security solutions ²¹	
Part number	M501n: J8H60A M501dn: J8H61A	M506dn: F2A69A M506x: F2A70A	M552dn: B5L23A M553n: B5L24A M553dn: B5L25A M553x: B5L26A
Predecessor	None	HP LaserJet P3015	HP LaserJet Enterprise 500 color M551

HP printers and MFPs at a glance

The tables below offer a quick summary. For more details about these products, please see the tables on pages 9-11, the data sheets for individual products at hp.com, or contact your HP representative.



Mono single-function

3-10 users		5-15 users	
	<div>HP LaserJet Pro M402 series</div> <div></div>	<div>HP LaserJet Pro M501 series</div> <div></div>	<div>HP LaserJet Enterprise M506 series</div> <div></div>
RMPV ¹¹	750 – 4.000	1.500 – 6.000	2.000 – 7.500
Duty cycle	Up to 80.000	Up to 100.000	Up to 150.000
Print speed (A4) ¹⁴	Up to 38 ppm	Up to 43 ppm	Up to 43 ppm
Maximum input ¹⁹	Up to 900 sheets	Up to 1.200 sheets	Up to 2.300 sheets

Colour single-function

3-10 users		5-15 users	
	HP LaserJet Pro M452 series ²²	HP Color LaserJet Enterprise M552dn printer	HP Color LaserJet Enterprise M553 printer series ²²
	 		   
RMPV ¹¹	750 – 4.000	2.000 – 6.000	2.000 – 6.000
Duty cycle	Up to 50.000	Up to 80.000	Up to 80.000
Print speed (A4) ¹⁴	Up to 27 ppm	Up to 33 ppm	Up to 38 ppm
Maximum input ¹⁹	Up to 850 sheets	Up to 1.200 sheets	Up to 2.300 sheets

Mono MFP

3-10 users		3-10 users	
	<div></div> <div></div>	<div></div>	<div></div>
	HP LaserJet Pro MFP M426 series ²²	HP Color LaserJet Pro MFP M377dw	HP Color LaserJet Pro MFP M477 series ²²
		Colour MFP and AiO	
RMPV ¹¹	750 – 4.000	750 – 4.000	750 – 4.000
Duty cycle	Up to 80.000	Up to 50.000	Up to 50.000
Print speed (A4) ¹⁴	Up to 38 ppm	Up to 24 ppm	Up to 27 ppm
Maximum input ¹⁹	Up to 900 sheets	Up to 850 sheets	Up to 850 sheets

Colour MFP and AiO

Why HP?

HP LaserJets with JetIntelligence Technology

HP LaserJet printers, built around a breakthrough in toner chemistry – Original HP Toner cartridges with JetIntelligence. More. Pages, Performance and Protection. Exclusively from HP.
(Read more on page 3.)

The world's most secure printing

Defend your network with the world's most secure printers.
Automate device, data and document protections with HP's broad portfolio of solutions.
(Read more on pages 4-7.)

3 year warranty

HP offers 3 year warranty on the M300, M400 and M500 HP LaserJet series listed in this brochure.*
(* More info at hp.be/superpromo)



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- 1 Mopria-certified HP printer and mobile device must be connected to the same wireless network or have a direct wireless connection. Performance is dependent on physical environment and distance from the wireless access point. Wireless operations are compatible with 2.4 GHz routers only.
- 2 For wireless direct printing, mobile device needs to be connected directly to the Wi-Fi signal of a wireless-direct capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent upon physical environment and distance from the access point in the MFP or printer. For touch-to-print, mobile device must support NFC-enabled printing. For more information, see hp.com/go/mobileprinting.
- 3 JetIntelligence technology is a bundle of printing features: page maximiser technology, print gauge technology, ColorSphere 3 toner or precision black toner, anti-fraud technology, and auto seal removal. JetIntelligence is exclusively available in Original HP toner cartridges as of Nov 5, 2015.
- 4 Based on ISO/IEC 19752 and 19798 cartridge yields for the following Original HP LaserJet toner cartridges: 131A compared with 201X, 507A compared with 508X, 55X compared with 87X, 80X compared with 26X, 305A/X compared with 410X. Learn more at hp.com/go/learnaboutsupplies.
- 5 As compared with previous generation of HP LaserJet printers.
- 6 InfoTrendss, "Designing Hardware & Solutions," Brendan Morse, October 2016.
- 7 Quocirca, "Managed Print Services Landscape, 2016," quocirca.com/content/managed-print-services-landscape-2016, July 2016.
- 8 Spiceworks survey of 309 IT decision-makers in North America, EMEA, and APAC, on behalf of HP, November 2016.
- 9 "Most secure printing" claim based on HP review of 2016 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit: hp.com/go/PrintersThatProtect. For more information: hp.com/go/printersecurityclaims.
- 10 Solutions may not be supported in all HP devices; solutions may require additional purchase.
- 11 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.
- 12 Printer requires ePrint account registration. App or software may be required. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.
- 13 Supports the following devices running iOS 4.2 or later: iPad, iPad 2, iPhone (3GS or later), iPod touch (3rd generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent on physical environment and distance from the access point.
- 14 Either after first page or first set of pages. For more information, see hp.com/go/printerclaims.
- 15 OfficeJet ink cartridges: average based on ISO/IEC 24711 or HP testing methodology and continuous printing. PageWide cartridges: Average colour composite (C/M/Y) and black declared yields based on ISO/IEC 24711 and continuous printing. LaserJet print cartridges: declared yield value in accordance with ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies.
- 16 Local printing requires mobile device and printer to be on the same network or have a direct wireless connection. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See hp.com/go/mobileprinting for more details.
- 17 HP Web Jetadmin is available for download at no additional charge at hp.com/go/wja. HP Web Jetadmin offers different levels of device support: HP essential fleet management with a core set of fleet management features for distributed enterprise such as branch offices or teleworker environments, and HP advanced fleet management with a comprehensive set of enterprise configuration features and management capabilities.
- 18 HP Universal Print Driver is available for download at no additional charge at hp.com/go/upd.
- 19 Standard and maximum input capacities may vary by model. Maximum input capacity may require purchase of optional paper tray.
- 20 Some solutions require download or additional purchase. Learn more at hp.com/go/printingsolutions.
- 21 Hardware Integration Pocket not available on the HP LaserJet Enterprise M506n printer or the HP Color LaserJet Enterprise M553n printer.
- 22 Buyer's Lab, Inc. named as its 2015 Summer Picks the HP Color LaserJet Enterprise M553 Series for Outstanding Color Printer for Mid-Size to Large Workgroups. Buyer's Lab, Inc. named as its 2016 Winter Picks the HP LaserJet Pro MFP M426 Series for Outstanding A4 MFP for Small Workgroups; the HP Color LaserJet Pro M452 Series for Outstanding Color Printer for Small Workgroups and the HP Color LaserJet Pro MFP M477 Series for Outstanding Color MFP for Small Workgroups.
- 23 Print speeds. 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.
- 24 More pages per cartridge. More pages versus predecessor cartridges claim based on page-yield comparison of HP 653X High Yield Color Original LaserJet Toner Cartridges with HP 657X High Yield Color Original LaserJet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies

