**Product guide** 

# Impressive speed. Solid security.



**HP LaserJet Pro M402 series** 



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# Performance and security you can count on

Built for the way that today's businesses work, the M402 series delivers quick performance and robust security. This printer and Original HP Toner cartridges with JetIntelligence combine to give you more high-quality pages.<sup>1</sup> Complete tasks faster<sup>2</sup> and enjoy peace of mind with comprehensive security that helps guard against threats and fraud.

## Who can benefit?

This printer is ideal for teams of three to ten people—printing 750 to 4,000 pages per month—who want to print consistent, high-quality documents. The HP LaserJet Pro M402 series will help your work team speed through tasks, using a range of productivity features, easy mobile printing,<sup>3</sup> and essential security and manageability features. Print up to 30% more pages,<sup>1</sup> using HP JetIntelligence Toner cartridges.



# Product walk around

- 1 2-line LCD control panel
- 2 Front door release button (access to HP JetIntelligence Toner cartridges)
- 3 100-sheet multipurpose tray 1
- 4 250-sheet input tray 2
- 5 150-sheet output bin
- 6 Power on/off button
- 7 Automatic two-sided printing<sup>4</sup>
- 8 USB port for job storage with PIN printing<sup>5</sup>
- 9 Hi-Speed USB 2.0 printing port
- 10 Ethernet port
- 11 Built-in wireless networking<sup>6</sup>
- 12 Built-in wireless direct printing<sup>7</sup> and NFC touch-to-print<sup>8</sup>
- 13 Rear door (access to print path)
- 14 Dust cover for tray 2—flips up when A4 paper is loaded

### 

Front view



Rear view

## Series at a glance

Model	HP LaserJet Pro M402n	HP LaserJet Pro M402d	HP LaserJet Pro M402dn	HP LaserJet Pro M402dne	HP LaserJet Pro M402dw
Product number	C5F93A	C5F92A	C5F94A, G3V21A (Russia only)	C5J91A	C5F95A
100-sheet multipurpose tray 1, 250-sheet tray 2	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
550-sheet tray 3	Optional	Optional	Optional	Optional	Optional
Print speed, <sup>9</sup> A4	Up to 38 pages per minute (ppm)	Up to 38 ppm	Up to 38 ppm	Up to 38 ppm	Up to 38 ppm
Two-sided printing, A4	Manual	Automatic: up to 30 images per minute (ipm)	Automatic: up to 30 ipm	Automatic: up to 30 ipm	Automatic: up to 30 ipm
Memory	128 MB	128 MB	128 MB	256 MB	128 MB
Networking	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Not available	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Built-in 10/100/1000 Base-TX Gigabit Ethernet	Built-in 10/100/1000 Base-TX Gigabit Ethernet, wireless 802.11b/g/n <sup>6</sup>
Mobile printing	HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print™ 2.0	Not available	HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print 2.0	HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print 2.0	Wireless direct printing, <sup>7</sup> NFC touch-to-print, <sup>8</sup> HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print 2.0
Rear host USB, enabling job storage and PIN	~	Not available	$\checkmark$	$\checkmark$	$\checkmark$

HP LaserJet Pro M402dw shown

printing⁵

# Product comparison

The following table compares the new HP LaserJet Pro M402 series with the HP LaserJet Pro 400 M401 series:





HP LaserJet Pro M402dne	HP LaserJet Pro 400 M401dne	Benefits
First page out (FPO) from ready: as fast as 5.7 seconds, A4 <sup>13</sup>	FPO from ready: as fast as 8 seconds, A4 <sup>13</sup>	Get right to work, with up to 29% faster FPO from ready mode
Duplex print speed: up to 30 ipm, A4 <sup>9</sup>	Duplex print speed: up to 16 ipm, A4 <sup>9</sup>	Save time with 88% faster two-sided printing— faster than the competition <sup>2</sup>
Print speed: up to 38 ppm, A4 <sup>9</sup>	Print speed: up to 33 ppm, A4 <sup>9</sup>	Save time with 15% faster output
Original HP Toner cartridges with JetIntelligence (A/X): 3,100/9,000 pages <sup>14,15</sup>	Original HP toner cartridges (A/X): 2,700/6,900 pages <sup>14</sup>	Less user intervention—get 30% more prints <sup>1</sup> per optional high-yield cartridge <sup>15</sup>
Printer size (width x depth x height): 381 x 357 x 216 mm	364.6 x 368 x 271 mm	Save space with this compact printer that's 18% smaller than its predecessor
Job storage with PIN printing <sup>5</sup>	Not available	Improved security and storage
NFC touch-to-print <sup>8</sup> (available on the M402dw model only)	Not available	Print with just a touch from mobile devices
Quick, accurate online help for HP LaserJet Pro devices	Not available	Easy access to up-to-date troubleshooting guides
Maximum input capacity: 900 sheets; Optional tray 3 holds 550 sheets	Maximum input capacity: 800 sheets; Optional tray 3 holds 500 sheets	Less user intervention—larger capacity allows you to add a whole ream before the paper in the tray runs completely out

# Key benefits at a glance









Move your business forward with fast printing and comprehensive security. The M402 series offers energy efficiency and essential manageability. Print more consistent, high-quality pages than ever before<sup>1</sup> with HP JetIntelligence cartridges.

## Fast printing. Strong protection.

- Grab pages and go—without waiting around. This printer wakes up and prints faster than the competition.  $^{\rm 2}$
- Breeze through multipage documents with two-sided printing that's faster than the competition<sup>2</sup> (all models except M402n).
- Help keep printing safe from boot up to shut down with security features that guard against complex threats.

## More. Pages, Performance, and Protection.

- Get the most prints for your money and spend less time replacing toner—using Original HP High Yield Black Toner cartridges with JetIntelligence.<sup>1,15</sup>
- Count on consistent results at high speeds with precision black toner.
- Help ensure you're getting the authentic HP quality you paid for with innovative anti-fraud technology.
- Get right to printing without delays or mess—quickly replace your cartridge using auto seal removal and easy-open packaging.

## Help save energy and easily manage tasks

- Help save energy with HP Auto-On/Auto-Off Technology—intelligence that can turn your printer on when you need it and off when you don't.<sup>16</sup>
- Use less energy than competitors<sup>17</sup>—enhanced by Original HP toner with JetIntelligence.
- Make the most of your office space, with a printer that conveniently fits right into your work style.
- Easily manage devices and settings using HP Web Jetadmin<sup>18</sup> with a suite of essential management features.

## Stay connected with easy mobile printing options

- Easily print from a variety of smartphones and tablets—generally no setup or apps required (all models except M402d).<sup>3</sup>
- Select the M402dw model for wireless direct printing in the office—from mobile devices without accessing the company network.<sup>7</sup> And empower workgroups to print with just a touch of their NFC-enabled mobile device to the printer—no network needed (M402dw model only).<sup>8</sup>
- Easily set up, print, and share with built-in Ethernet networking (all models except M402d). Select the M402dw model for wireless networking.<sup>6</sup>

# Fast printing. Strong protection.



Shift your office into high gear with this powerful printer that doesn't keep you waiting. Print your first page and produce two-sided prints<sup>4</sup> faster than the competition (all models except M402n).<sup>2</sup> Help keep your device, data, and documents safe—from the moment you boot up to the moment you shut down.



### Start printing fast, directly from sleep mode

Grab the documents you need and go there's no waiting around. This printer wakes from energy efficient sleep mode and starts printing in as fast as 8.1 seconds, A4<sup>13</sup> faster than the competition,<sup>2</sup> so your pages are ready right when you need them. Speed through big jobs with print speeds up to 38 ppm, A4.<sup>9</sup>



Breeze through multipage documents with two-sided printing up to 30 ipm, A4—faster than the competition<sup>2</sup> (all models except M402n). Complete tasks quickly and efficiently. Plus, reduced paper use helps lower printing costs.

With the optional 550-sheet paper tray, you can add a whole ream before the paper in the tray runs completely out. And all trays support a wide variety of media weights and sizes.



# Embedded security features for greater protection

Help keep printing safe—from boot up to shut down. This printer uses embedded security features to guard against complex threats—so you can be confident your device, data, and documents are protected.

With Pro series security, you can define which clients/devices are allowed on the network, manage the industry-standard of SNMP configuration, and decide which ports/IP addresses have access to printer features. Utilise data encryption and optional password settings for improved security.

Protect information and confidential print jobs with encrypted job storage with PIN printing—just plug a flash drive into the USB port located on the back of this printer (all models except M402d).<sup>5</sup>



HP JetAdvantage Security Manager delivers the most comprehensive printing security in the market, with policy-based protection for printing and imaging devices.<sup>19</sup>



#### HP JetAdvantage Security Manager

Secure your HP printing fleet with the solution Buyers Laboratory calls trailblazing.<sup>19</sup>

## More. Pages, Performance, and **Protection**.

Bring out the best in your printer. Print more consistent, high-quality pages than ever before,<sup>1</sup> using specially designed Original HP Toner cartridges with JetIntelligence. Count on better performance, higher energy efficiency, and the authentic HP quality you paid for—something the competition simply can't match.<sup>1</sup>



**Original HP Toner cartridge with** JetIntelligence

#### More pages than ever before<sup>1</sup>

Be confident you're getting the most out of every cartridge you buy. HP JetIntelligence Toner cartridges deliver up to 30% more pages<sup>1</sup> than ever before with page maximiser technology. Consistently predict toner levels with print gauge technology.<sup>20</sup>

#### HP quality—print after print

Precision black toner is engineered to deliver consistent placement of toner particles and produce sharp text, bold blacks, and crisp graphics. It is precisely tuned to match the powerful performance of the M402 printer series.

#### **Protect your investment**

Don't be fooled by cartridges that attempt to mimic Original HP. Innovative anti-fraud technology helps identify whether a cartridge is Original HP, used, or counterfeit—to help ensure you're getting the authentic HP quality you paid for.

#### High yield, low intervention

Don't waste important business time replacing toner cartridges. Optional high-yield cartridges enable uninterrupted printing for longer periods of time.<sup>15</sup>

#### Ready to work, right away

Speed through print jobs right out of the box—without even opening the cartridge door. The M402 series is shipped with preinstalled, specially designed Original HP Toner cartridges with JetIntelligenceready to print.

#### Start printing quickly and easily

Get right to printing without delays or mess—quickly replace your cartridges using auto seal removal and easy-open packaging.

### More pages

Original HP Toner cartridges with JetIntelligence are re-engineered for higher ISO yields<sup>1</sup> and more dependable toner level status.<sup>20</sup>



- More pages per cartridge than previous generations of HP toner cartridges<sup>1</sup>
- Page maximiser technology



- Smaller, more robust parts<sup>22</sup>
- Less cartridge wear<sup>22</sup>
- More dependable gauges<sup>20</sup> to ensure you get the most prints possible from your cartridges

### **More performance**

Reformulated toner that supports more pages<sup>1</sup> in a smaller, faster device and uses less energy to print a page.<sup>21</sup>



black toner

• Spherical shape = more pages, sharp text, bold blacks and crisp graphics Encapsulated design = less

energy and faster print speed

## More protection

Get the authentic HP quality you paid for and avoid potential problems. Help manage business costs and maintain quality standards across your fleet.



technology

Auto seal removal

between Original HP and used or counterfeit cartridges Supports policies you set for your printing fleet



Skip a step—the toner seal is automatically removed for you

Helps you identify the difference

Get right to printing without delays



## Help save energy and easily manage tasks



Take control of printing—and help save energy. Use a suite of essential features to help you easily manage this power-conserving printer. It's built to fit right into your office space and work style.

# 0nly the power you need

Keep productivity up and energy use down. This efficient printer uses less energy than competitors<sup>17</sup> without slowing down enhanced by Original HP toner with JetIntelligence.

With its intelligent design, this printer can help you meet your energy goals, without sacrificing performance:

- HP Auto-On/Auto-Off Technology intelligence that can turn your printer on when you need it and off when you don't.<sup>16</sup>
- With Instant-on Technology, the fuser warms rapidly and cools quickly, helping you conserve energy.<sup>23</sup>
- In addition to the energy-saving features, the M402d, M402dn, M402dne, and M402dw models are Blue Angel compliant and ENERGY STAR<sup>®</sup> certified.
- Support for thin media allows users to print on papers as light as 60 g/m<sup>2</sup>.



Make the most of your office space. This compact HP LaserJet Pro printer is 18% smaller than its predecessor—the perfect size to conveniently fit right into your shared work area and work style.



#### Manage your business printing with ease

IT can easily manage the essential features of the M402 series using management solutions such as HP Web Jetadmin<sup>18</sup> and HP Universal Print Driver.<sup>24</sup> Get standard monitoring and reporting (such as page counts and supply status), core fleet configuration and security settings, and basic management and policy tools. IT can quickly and easily apply printing rules across your fleet—to help meet environmental goals, improve security, and help reduce operating costs.



#### Manage the printer right at your PC

For simple one-on-one management, connect via the network or USB to the product's HP Embedded Web Server. Here you can easily view supplies status, adjust device settings, access up-to-date troubleshooting guides, and more.



#### Reduce your impact recycle HP cartridges

HP helps you recycle your Original HP cartridges—it's easy and convenient with the HP Planet Partners programme, available in more than 50 countries and territories around the world.<sup>25</sup>

No Original HP cartridges returned through HP Planet Partners are ever sent to a landfill. For more information, visit <u>hp.com/recycle</u>.

# Stay connected with easy mobile printing options



#### Extend your printing reach

Built-in 10/100/1000 Base-TX Ethernet lets you share printing resources on a network (all models except M402d). For wireless networking, choose the M402dw model.<sup>6</sup>

Keep your business nimble when needs shift or opportunity strikes—in the office or on the go.<sup>3</sup> Ethernet capabilities help you stay connected and work with ease from right where you are (all models except M402d). For wireless capabilities,<sup>6,7</sup> and to print with just a touch from mobile devices,<sup>8</sup> choose the M402dw model.



#### Print wirelessly from mobile devices—no network needed

The M402dw enables wireless direct printing from anywhere in the office from smartphones, tablets, and notebook PCs.<sup>7</sup> Or, walk up and print with just a touch of your NFC-enabled smartphone or tablet to the M402dw model.<sup>8</sup> (On Android<sup>™</sup> devices, NFC touch-to-print is enabled via the HP ePrint app.)

There's no need to search through a long list of devices—automatically discover the nearest printer without accessing your corporate network. Security and user access settings—like 128-bit encryption and a configurable passphrase—can be easily set up with HP Web Jetadmin<sup>18</sup> or the HP Embedded Web Server.



## Print from a variety of mobile devices

Easily print documents, emails, PDFs, and more from iPhones and iPads as well as smartphones and tablets running iOS, Android version 4.4 or later, Windows® 8/10 or Google Chrome™ operating systems generally no setup or apps required (all models except M402d).<sup>3</sup> Simply open and preview the content you want to print, select your printer, and hit Print. For mobile devices without built-in print support, users will first need to download the HP ePrint app or HP ePrint software.



#### Managed mobile print solutions

If you're looking to deploy mobile printing across a printer fleet, HP offers server-based solutions that provide secure pull-printing, as well as advanced management and reporting capabilities. HP also provides options to integrate with third-party mobile device management solutions. For more information, see

hp.com/qo/businessmobileprintinq.

# Technical specifications

	HP LaserJet Pro M402n	HP LaserJet Pro M402d	HP LaserJet Pro M402dn	HP LaserJet Pro M402dne	HP LaserJet Pro M402dw		
Product number	C5F93A	C5F92A	C5F94A, G3V21A (Russia only)	C5J91A	C5F95A		
Control panel	2-line backlit LCD graphic display						
Print speed <sup>9</sup>	Up to 38 ppm, A4 (up to 40 ppm, letter)						
First page out <sup>13</sup>	From ready: as fast as 5.7 seconds, A4 (as fast as 5.6 seconds, letter) From sleep: as fast as 8.1 seconds, A4 (as fast as 8 seconds, letter)						
		Duplex: up to 30 ipm, A	4 (up to 32 ipm, letter)				
Print resolution	Black (default/best): HP F	astRes 1200; Black (fine lir	nes): up to 1200 x 1200 d	рі			
Two-sided printing	Manual	Automatic					
Processor	1200 MHz (all models)						
Memory	128 MB			256 MB	128 MB		
Durability ratings	Recommended monthly p	age volume (RMPV)· <sup>26</sup> 750	) pages to as high as 4 00				
Janability Fatility	Duty cycle: <sup>27</sup> up to 80,000	=		o pages			
Media specifications							
Input capacities	Tray 1: 100-sheet multipu	irpose trav					
	Tray 2: up to 250 sheets						
	Tray 3 (optional): up to 55	0 sheets					
Output capacity	Up to 150 sheets						
Media sizes	Tray 1: A4, A5, A5-R, A6, B5 (JIS), B6 (JIS), Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm), Japanese postcard, double Japan postcard rotated, envelope (B5, C5, DL); letter, legal, executive, Oficio (8.5 x 4 x 6 in, 5 x 8 in, 10 x 15 in, statement, envelopes (#10, Monarch); Custom: 76.2 x 127 to 215.9 x 355.6 mm (3 x 5 to 8.5 14 in) Tray 2 and optional Tray 3: A4, A5, A5-R, A6, B5 (JIS), B6 (JIS), Oficio (216 x 340 mm), 16K (195 x 270 mm), 16K (184 x 260 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, Oficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, 0ficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, 0ficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm), 16K (197 x 273 mm); letter, legal, executive, 0ficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm); letter, legal executive, 0ficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm); letter, legal executive, 0ficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm); legal executive, 0ficio (8.5 x 13 in), 5 x 8 in, statement; Custom: 104.9 x 148.59 to 200 mm); legal						
	215.9 x 355.6 mm (4.13 x 5.85 to 8.5 x 14 in)						
	Automatic duplexer: A4; letter, legal, Oficio (8.5 x 13 in)						
Media weights	Tray 1: 60 to 175 g/m² (16 to 47 lb) Tray 2 and optional Tray 3: 60 to 120 g/m² (16 to 32 lb)						
Media types	Automatic duplexer: 60 to 120 g/m <sup>2</sup> (16 to 32 lb) Paper (plain, light, heavy, bond, coloured, letterhead, preprinted, prepunched, recycled, rough), envelopes, labels, transparencies						
Print languages	HP PCL 5, HP PCL 6, HP postscript level 3 emulation, direct PDF (v 1.7) printing, URF, PCLM, PWG						
Fonts	84 scalable TrueType fonts; Additional font solutions available at <u>hp.com/go/laserjetfonts</u>						
Connectivity	Hi-Speed USB 2.0, Host USB for job storage, Gigabit Ethernet 10/100/1000T network	Hi-Speed USB 2.0	Hi-Speed USB 2.0, Hos Gigabit Ethernet 10/10	t USB for job storage,	Hi-Speed USB 2.0, Host USB for job storage, Gigabit Ethernet 10/100/1000T network, Wireless 802.11b/g/n		
Mobile printing	HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> Mopria-certified, <sup>12</sup> Google Cloud Print 2.0		HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> I Google Cloud Print 2.0	Mopria-certified, <sup>12</sup>	Wireless direct printing, <sup>7</sup> NFC touch-to-print, <sup>8</sup> HP ePrint, <sup>10</sup> AirPrint, <sup>11</sup> Mopria- certified, <sup>12</sup> Google Cloud Print 2.0		
Network capabilities	Via built-in 10/100/1000 Base-TX Ethernet, Gigabit; Auto-crossover Ethernet; Authentication via 802.1X		Via built-in 10/100/100 Gigabit; Auto-crossove Authentication via 802	r Ethernet;	Via built-in 10/100/1000 Base TX Ethernet, Gigabit Auto-crossover Ethernet; Authentication via 802.1X, Wi-Fi		

	HP LaserJet Pro M402n	HP LaserJet Pro M402d	HP LaserJet Pro M402dn	HP LaserJet Pro M402dne	HP LaserJet Pro M402dw
Network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6 Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing Discovery: SLP, Bonjour, Web Services Discovery IP Configuration: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link - Local and via Router, Statefull via DHCPv6) Management: SNMPv1, HTTP, Google Cloud Print 2.0		Print: TCP-IP port 910 Services Printing Discovery: SLP, Bonjou IP Configuration: IPv4 Link - Local and via Rc	g solution: TCP/IP, IPv4, IPv 0 Direct Mode, LPD (raw qu ur, Web Services Discovery (BootP, DHCP, AutoIP, Man buter, Statefull via DHCPv6) 1, HTTP, Google Cloud Print	ieue support only), Web ual), IPv6 (Stateless
Security management	Embedded Web Server: password- protection, secure browsing via SSL/TLS Network: enable/disable network ports and features, SNMPv1 and SNMPv2 community password change HP ePrint: HTTPS with certificate validation, HTTP Basic Access Authentication, SASL authentication Firewall and ACL; SNMPv3, 802.1X, Secure Boot		SSL/TLS Network: enable/disat SNMPv2 community p HP ePrint: HTTPS with Authentication, SASL a	certificate validation, HTTF	ures, SNMPv1 and
Printer management	Windows: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Web Jetadmin software, HP Proxy Agent software, HP JetAdvantage Security Manager, <sup>19</sup> HP Device Toolbox Mac: HP Utility				
Compatible operating systems <sup>28</sup>	<ul> <li>Windows OS compatible with In-Box Driver: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.), Windows Vista® all 32-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- and 64-bit editions, Windows 8/8.1 all 32- and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32- and 64-bit editions (excluding RT OS for Tablets)</li> <li>Windows OS compatible with Universal Print Driver (from <u>hp.com</u>): Windows XP SP3 32- and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32- and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- and 64-bit editions, Windows Vista all 32- and 64-bit editions, Windows Vista all 32- and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32- and 64-bit editions, Windows 8/8.1 all 32- and 64-bit editions (excluding RT OS for Tablets), Windows 8/8.1 all 32- and 64-bit editions (excluding RT OS for Tablets)</li> <li>Mac: Mac OS (HP Print Drivers available from <u>hp.com</u> and Apple Store), OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite</li> <li>Mobile OS: In-OS drivers, iOS, Android, Windows 8/8.1/10 RT</li> <li>Other: Linux OS (In-OS HPLIP, Auto install, BOSS 3.0, 5.0), Debian (6.0, 6.0.1, 6.0.2, 6.0.3, 6.0.4, 6.0.5, 6.0.6, 6.0.7, 6.0.8, 6.0.9, 6.0.10, 7.0, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6), Fedora (17, 18, 19, 20), Linux Mint (13, 14, 15, 16, 17), SUSE Linux (12.2, 12.3, 13.1), Ubantu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10), Manual install, Mandriva Linux (2010.0, 2011.0), MEPIS (6.0, 6.5, 7.0, 8.0), PCLinuxOS (2006.0, 2006, 2007.0, 2007, 2008.0, 2008, 2009.0, 2009), Red Hat (8.0, 9.0), Red Hat Enterprise Linux (5.0, 6.0, 7.0), Slackware Linux (9.0, 9.1, 10.0, 10.1, 10.2, 11, 12, 12.1), gOS (8.04.1), IGOS (1.0), Linpus Linux (9.4, 9.5), Linux from Scratch (6), UNIX</li> </ul>				8/8.1 all 32- and 64-bit lets) tions (XP Home, XP Pro, ll 32- and 64-bit nd 64-bit editions 0.9 Mavericks, OS X 0.6, 6.0.7, 6.0.8, 6.0.9, Jx (12.2, 12.3, 13.1), 0, 2011.0), MEPIS (6.0, , Red Hat Enterprise
System requirements, PC					nternet, USB or Network ace, CD/DVD-ROM or e, CD/DVD-ROM or 8 (32-bit) (SP1 or OM or Internet, USB or 8 R2 (64-bit) (SP1):

	HP LaserJet Pro M402n	HP LaserJet Pro M402d	HP LaserJet Pro M402dn	HP LaserJet Pro M402dne	HP LaserJet Pro M402dw		
System requirements, Mac	OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite: Internet, USB, 1 GB HD, OS compatible hardware (for OS hardware requirements, see <u>apple.com</u> )						
Dimensions (width x	Minimum: 381 x 357 x 21						
depth x height)	Maximum: 381 x 634 x 24	Maximum: 381 x 634 x 241 mm (15 x 25 x 9.5 in)					
Weight (with cartridges)	8.58 kg (18.92 lb) <i>(all ma</i>	odels)					
What's in the box	HP Laser Jet Pro M402n, Preinstalled Introductory HP 26A Black Laser Jet Toner Cartridge (~1,500 pages), <sup>29</sup> Getting Started Guide, Setup Poster, Support Flyer, Warranty Guide, Printer documentation and software on CD-ROM, Power cord, USB cable	HP LaserJet Pro M402d, Preinstalled Introductory HP 26A Black LaserJet Toner Cartridge (~1,500 pages), <sup>29</sup> Getting Started Guide, Setup Poster, Support Flyer, Warranty Guide, Printer documentation and software on CD-ROM, Power cord, USB cable	HP LaserJet Pro M402dn, Preinstalled HP 26A Black LaserJet Toner Cartridge (~3,100 pages), <sup>14</sup> Getting Started Guide, Setup Poster, Support Flyer, Warranty Guide, Printer documentation and software on CD- ROM, Power cord, USB cable	HP LaserJet Pro M402dne, Preinstalled HP 26A Black LaserJet Toner Cartridge (~3,100 pages),15 Getting Started Guide, Setup Poster, Support Flyer, Warranty Guide, Printer documentation and software on CD- ROM, Power cord, USB cable	HP LaserJet Pro M402dw, Preinstalled HP 26A Black LaserJet Toner Cartridge (~3,100 pages), <sup>14</sup> Getting Started Guide, Setup Poster, Support Flyer, Warranty Guide, Printer documentation and software on CD- ROM, Power cord, USB cable		
Software included	Windows 7: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, HP Device Toolbox, HP Printer Status and Alerts, HP Product Improvement Study, Reconfigure your HP Device, Warranty and Legal Guide, User Guide Windows 8+: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), Warranty and Legal Guide,						
	User Guide, Reconfigure your HP Device Windows XP, Windows Vista and associated servers: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, Warranty and Legal Guide, User Guide						
	Mac OS: Welcome Screen (Directs users to <u>hp.com</u> or OS App Source for LaserJet Software)						
Downloadable software	From <u>123.hp.com</u> : HP Easy Start (Guided Software Install for Windows and Mac)						
	From <u>HP.com</u> for Windows OS: Full-solution software and drivers (same solution as "Software Included"), HP PCL 6 print driver only (no installer; for "Add Printer" installs), HP PCL 6 print driver with installer, Product Documentation and Support						
	From HP.com for Mac OS: Full-solution software and drivers						
	For Mobile OS, see "HP Mobile Printing" ( <u>www8.hp.com/us/en/ads/mobility/overview.html</u> )						
	From In-OS app stores: Gotham (HP AiO Remote for Win 8), HP recommended printer drivers and software						
	From <u>HP.com</u> for printer administrators: Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator), HP Universal Print Drivers (PCL 6, PCL 5 and PS for Windows); HP ePrint Software (ePrint Mobile Driver for Windows); Linux/Unix Print Drivers; SAP (PCL 5 and PS Print Drivers); HP Web Jetadmin Software; HP Proxy Agent Software; HP JetAdvantage Security Manager; <sup>19</sup> HP Driver Configuration Utility						
Warranty	One-year warranty, retur business hour phone sup		e Provider, backed by HP Cu	ustomer Care with 24 x 7 w	veb support and		

# **Environmental and power specifications**

	HP LaserJet Pro M402n	HP LaserJet Pro M402d	HP LaserJet Pro M402dn	HP LaserJet Pro M402dne	HP LaserJet Pro M402dw		
Environmental ranges		1		I			
Temperatures	Operating/Recommended	perating/Recommended: 17.5 to 25° C (63.5 to 77° F); Storage: -20 to 40°C (-4 to 104° F)					
Relative humidity range	Operating/Recommended	d: 30 to 70% RH (non-co	ndensing); Non-operating	: 10 to 90% RH (non-conde	ensing)		
Acoustic power emissions <sup>30</sup>	Ready mode: Inaudible; A	Ready mode: Inaudible; Active printing: 6.8 B(A)					
Acoustic pressure emissions (bystander)	Ready mode: Inaudible; A	eady mode: Inaudible; Active printing: 54 dB(A)					
Power specifications <sup>31</sup>		ENERGY STAR certifie	d				
Power supply required							
Power consumption	591 watts (Active Printing (Shutdown or Off)	591 watts (Active Printing), 6.1 watts (Ready), 2.8 watts (Sleep), 0.6 watts (Auto-On/Auto-Off, via USB connectivity), 0.1 watts (Shutdown or Off)					
Typical Electricity Consumption (TEC)	1.54 kWh/Week				1.79 kWh/Week		
Energy-saving features	Instant-on Technology, H	nstant-on Technology, HP Auto-On/Auto-Off Technology <sup>16</sup>					
Environmental specifications	Mercury free (all models)						
Safety and regulatory compliance		IEC 60950-1:2005 +A1:2009+A2:2013/EN 60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 60825-1:2007/EN 60825-1:2007 (Class 1 Laser/LED Product); IEC 62479:2010/EN 62479:2010; GB4943-2011					
Electromagnetic emission standard		CISPR 22: 2008/EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2008, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 5, GB9254-2008, GB17625.1-2012					
Telecom Compliance Certification					Wireless telecommunications EU (R&TTE Directive		

Wireless telecommunications: EU (R&TTE Directive 1999/5/EC, EN 301 489-1 V1.9.2, EN 301 489-17 V2.2.1, EN 300 328 V1.8.1; US (FCC 15.247); Canada RSS-210, IEC 62311:2007, EN 62311:2008

# Ordering information

Use accessories and supplies specifically designed for the printer to help provide efficient performance. To order the accessories and supplies listed here, go to <u>hp.com</u>. To contact HP by country, please visit <u>hp.com/country/us/en/wwcontact\_us.html</u>.

If you don't have access to the Internet, contact your qualified HP dealer, or call HP (U.S.) at (800) 282-6672.

Product	HP LaserJet Pro M402n HP LaserJet Pro M402d HP LaserJet Pro M402dn HP LaserJet Pro M402dn (Russia only) HP LaserJet Pro M402dne HP LaserJet Pro M402dw	C5F93A C5F92A C5F94A G3V21A C5J91A C5F95A
Supplies <sup>14</sup>	HP 26A Black Original LaserJet Toner Cartridge (~3,100 pages) HP 26X High Yield Black Original LaserJet Toner Cartridge (~9,000 pages)	CF226A CF226X
Accessories	HP LaserJet 550-sheet Feeder Tray HP v222w 16 GB Mini USB Drive	D9P29A POR81AA
HP Services Boost performance—it's your choice. HP Care for printers provides options to help you manage printing—from Care Pack services to customisable	Make sure your imaging and printing investments are protected with Care Pack, part of HP Care. Pick your package of services to keep your printer running and your business moving. Now your office can spend less time trouble-shooting and more time getting things done. <sup>32</sup>	
and advisory services. With HP Managed Print Services, we oversee everything for you.	HP 3-year Next Business Day Laser Jet M402 Hardware Support HP 3-year Next Business Day Exchange Laser Jet M402 Service HP 3-year Return Laser Jet M402 Service HP 1-year Post-Warranty Next Business Day Laser Jet M402 Hardware Support HP 1-year Post-Warranty Next Business Day Exchange Laser Jet M402 Service HP 1-year Post-Warranty Return Laser Jet M402 Service	U8TM2E U8TM5E U8TM6E U8TM7PE U8TM8PE U8TM9PE
Solutions	HP Web Jetadmin: <u>hp.com/qo/wja</u>	

HP Universal Print Driver: <u>hp.com/qo/upd</u>

HP JetAdvantage Security Manager: <u>hp.com/go/securitymanager</u>

## Notes

<sup>1</sup> Based on ISO/IEC 19752 cartridge yields for HP 80X High Yield Black Original Laser Jet Toner cartridges compared with HP 26X High Yield Black Original Laser Jet Toner cartridges. Learn more at hp.com/go/learnaboutsupplies.

<sup>2</sup> Based on HP internal testing of top 3 leading competitors' first page out from sleep mode and duplex print speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see hp.com/go/Ljclaims.

<sup>3</sup> Mobile printing is supported on the M402n, M402dn, M402dne, and M402dw models only. Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at hp.com/go/mobileprinting. <sup>4</sup> Automatic two-sided printing is available on the M402d, M402dn, M402dne, and M402dw models only.

<sup>5</sup> Job storage/PIN printing is supported on the M402n, M402dn, M402dne, and M402dw models only. Requires purchase of separate USB flash drive with at least 16 GB capacity.

<sup>6</sup> Wireless networking is supported on the M402dw model only. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections.

<sup>7</sup> Wireless direct is supported on the M402dw only. Mobile device needs to be connected directly to the Wi-Fi network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Learn more at hp.com/go/businessmobileprinting.

<sup>8</sup> NFC touch-to-print is supported on the M402dw model only. Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see hp.com/go/nfcprinting.

<sup>9</sup> Printing speed measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/qo/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>10</sup> 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.

<sup>13</sup> 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. <sup>12</sup> 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.

<sup>13</sup> Measured using ISO/IEC 17629. For more information, see <u>hp.com/qo/printerclaims</u>. Exact speed varies depending on system configuration, software applications, driver, and document complexity.

<sup>14</sup> Declared yield in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. Learn more at hp.com/go/learnaboutsupplies.

<sup>15</sup> HP 26X High Yield Black Original LaserJet Toner cartridges are not included in printer purchase; purchase separately.

<sup>16</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

<sup>17</sup> Based on HP testing using the ENERGY STAR programme's Typical Electricity Consumption (TEC) method or as reported in <u>energystar.gov</u> of top three leading competitors as of 8/2015. Actual results may vary. For details see <u>hp.com/qo/Liclaims</u>. <sup>18</sup> HP Web Jetadmin is available for download at no additional cost at <u>hp.com/qo/wia</u>.

<sup>19</sup> Based on HP Internal research on competitive offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit hp.com/go/securitymanager. <sup>20</sup> As compared with cartridge gauges for predecessor products.

<sup>21</sup> As compared with previous generation of HP LaserJet printers.

<sup>22</sup> As compared with previous generation of HP LaserJet toner cartridges.

<sup>23</sup> Compared with products that use traditional fusing.

<sup>24</sup> The HP Universal Print Driver is available for download at no additional cost at <u>hp.com/qo/upd</u>.

<sup>25</sup> Programme availability varies. Original HP 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 programme. For more information, visit hp.com/recycle.

<sup>26</sup> 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.

<sup>27</sup> 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.

<sup>28</sup> Not all "Compatible Operating Systems" are supported with inbox software; Full solution software available only for Windows<sup>®</sup> 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; Windows RT OS for Tablets (32-bit & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX Modelscripts are available on hp.com (Modelscripts are printer drivers for UNIX operating systems); Linux systems use in-OS HPLIP software; HP Software for Mac is no longer included on the CD, but can be downloaded from <u>hp.com</u> - the Mac driver and Mac Utility are installed for Mac operating systems. <sup>29</sup> Declared yield value 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 Pro M402n and M402d in hox cartridges may have higher yield than stated for printer units manufactured before 2017. <sup>0</sup> Acoustic values are subject to change. For current information see <u>hp.com/support</u>.

<sup>31</sup> 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.

<sup>32</sup> Service levels and response times may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/cpc.







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