Selection guide

# Choose the right HP device for your business

HP printers, MFPs and all-in-ones



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# The best choice in business printing

Whether you own a business, run an office, manage IT, or lead procurement, HP delivers a wide variety of devices to help you get work done.



Quality

Proven quality and reliability from the printer brand you trust.



Performance Blazing fast print speeds and stunning output guality.



Design

Stylish, innovative products delivering efficient, cost-effective results.



### World's most secure<sup>1</sup>

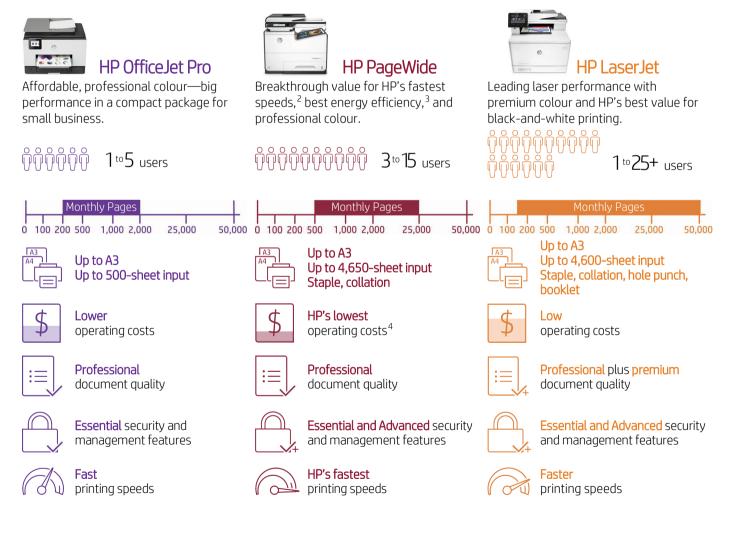
Unparalleled security plus manageability, workflow, and mobile solutions.



Services

From standard warranties to a fully-managed fleet, HP services keep your business printing.

# Find the product line to best match your business printing needs





Buyer's Laboratory, LLC named HP Inc. the **Most Reliable Printer and MFP Brand** for 2018-2021. BLI's newest award is based on lab-tested reliability data from 2012-2018, honouring the vendor whose product line surpasses the rest.



printer vendor.<sup>5</sup>

per page. **Great value.** HP devices are solidly built and reliable for the long haul, with competitive purchase prices and low operation costs. Some devices offer high-capacity cartridges for even more affordable printing. **Simple HP JetAdvantage Mobile Print Solutions.**<sup>7</sup> Many HP devices are Mopria

**Ease of use.** HP devices just work, with intuitive user interfaces and sleek, simple designs that fit right into your office environment. Installation is guick.

**Stunning print quality at blazing fast speeds.** Consistent, excellent output will make your business shine. HP LaserJets deliver crisp, clean text and print-shop quality colour. HP OfficeJets and PageWide devices produce professional colour documents that resist fading, water, and highlighter smears<sup>6</sup>—for a low cost

Choose from a broad portfolio of HP printers, MFPs and all-in-ones that help simplify the way work gets done. Rely on cost-effective, dependable devices from the world's #1

with no product assembly required.

simple HP JetAdvantage Mobile Print Solutions.<sup>7</sup> Many HP devices are Mopria certified for easy printing from your smartphone, tablet, or laptop without a special app or software.<sup>8</sup> Some products come with peer-to-peer Wi-Fi Direct<sup>®</sup> printing and touch-to-print (NFC) technology.<sup>9</sup> You can add these capabilities to many existing devices with mobile printing accessories. With HP Roam for Business, submit while on the go, then release simply and securely at any enabled office printer.<sup>10</sup>

**World's most secure printing.**<sup>1</sup> HP Pro and Enterprise devices offer a variety of embedded security features and optional solutions to protect hardware and safeguard data. Defend your network with self-healing technologies that guard against complex security threats. Apply efficient, fleet-wide security policies to protect all your HP print devices with optional HP JetAdvantage Security Manager.<sup>11</sup>



**Innovative HP JetAdvantage Workflow Solutions.** Capture, store, access, and deliver the content you need—all while helping to reduce costs. The robust image preview feature and Quick Sets on HP Enterprise MFPs save time. Zoom in and inspect scanned jobs and add, delete, reorder, or rotate pages, right at the device. At the touch of a button, launch complicated workflows to a variety of destinations.



**Versatile HP JetAdvantage Management Solutions.** Many HP Pro products and all Enterprise products are supported by HP Web Jetadmin (WJA).<sup>12</sup> Improve fleet uptime by centrally monitoring and controlling devices—and assess and optimise usage with a variety of reporting tools. For simple one-to-one device management, use the HP Embedded Web Server (EWS). The HP Universal Print Driver (UPD) makes it easy to connect and print.<sup>13</sup>



**Features to help reduce environmental impact.** Many HP devices are Blue Angel and ENERGY STAR<sup>®</sup> certified and include energy-saving features such as Instant-on Technology and Auto-On/Auto-Off Technology.<sup>14</sup> Because HP OfficeJet and PageWide products have no fuser, they typically have low energy consumption.

# Select the right device

The right imaging and printing product can save you time and help cut costs. Yet with all of the available HP devices, how do you choose? See <u>page 5</u> for questions to help you select devices for small and medium office, branch office, or home office. See <u>page 15</u> for questions to ask when choosing enterprise-class devices.

or





3-10 users

#### TYPE OF DOCUMENTS

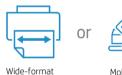


#### **FUNCTION**



# MFP/AiO

#### SPECIALTY DEVICES



# Mohile

# How to select the right device for your small office

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

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

- The recommended number of users
- The recommended monthly page volume (RMPV)<sup>15</sup>
- The device's listed print speeds

#### What kinds of documents do you primarily print?

- HP OfficeJet devices deliver professional everyday document guality at a low cost-per-page
- PageWide devices offer professional everyday documents at HP's lowest print operating costs,<sup>4</sup> along with faster print speeds<sup>2</sup> and less energy use<sup>3</sup> than in-class laser printers
- HP Laser Jets deliver print-shop quality output for impressive colour marketing materials
- Monochrome LaserJets offer HP's best value for black-only prints
- A4 devices support a variety of standard paper sizes; wide-format devices support documents up to A3
- HP OfficeJet Mobile printers and all-in-ones are compact and lightweight for easy printing or scanning on the go

#### 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 OfficeJet, LaserJet, or PageWide printer
- If you're looking for scanning, copying, and faxing capabilities, you need a multifunction product (MFP) or all-in-one (AiO)
- Devices with control panel business apps allow you to view and print directly from the Web
- HP OfficeJet Pro all-in-ones and LaserJet or PageWide Pro MFPs support core workflows, such as scanning to email or network folders—and some products support optional workflow solutions such as HP Quick Forms, HP Scan to Cloud, and eStorage such as Google<sup>™</sup> Docs or Box.net

#### Do you need to share the device?

- Most HP devices offer Ethernet or wireless networking
- Support for mobile printing lets users print from their smartphone or tablet—easily print from a Mopria-certified device;<sup>8</sup> print on the go with HP ePrint;<sup>16</sup> print from an iPad, iPhone, or iPod touch with Apple AirPrint;<sup>17</sup> choose Wi-Fi Direct, NFC touch-to-print, or Bluetooth® Low Energy for secure peer-to-peer wireless printing without connecting to the network;<sup>9</sup> or with HP Roam for Business, submit while on the go, then release at any enabled office printer<sup>10</sup>
- Devices with an easy-access USB offer quick printing from or scanning to a thumb drive

#### What kind of management and security support do you require?

- Networked devices can be individually managed via the HP Embedded Web Server (EWS)
- If you require remote management of core configuration and security options, choose a device that's supported by HP Web Jetadmin at the essential level<sup>12</sup>

# Detailed benefits comparison

The tables on the next several pages provide a quick overview of the HP OfficeJet, LaserJet, and PageWide products recommended for small and medium office, branch office, or home office in your region.

Single-function printers start on page 6, with all-in-ones and MFPs starting on page 9. Find wide-format devices on <u>page 13</u>, and devices designed to be portable on <u>page 14</u>.

For information about devices recommended for enterprise environments, please see pages 15-24. See pages 25-30 for at-a-glance summaries of all currently available products.

#### 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.

# 000 1-5 users 3-10 users







# Mono printers for 1-5 users, A4



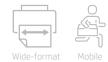


	HP LaserJet Pro M102 series	HP LaserJet Pro M203 series
Print technology	Laser with JetIntelligence technology	Laser with JetIntelligence technology
Recommended usage		
Number of users	1-5	1-5
RMPV <sup>15</sup>	150-1,500	250-2,500
Type of documents	Impressive black output on plain paper up to A4	Impressive black output on plain paper up to A4
Print speed in pages per minute (ppm) (A4) <sup>18</sup>	Up to 22 ppm	Up to 28 ppm
Paper handling (Standard input; duplexing)	M102a: Up to 150 sheets; M102w: Up to 160 sheets; manual duplexing	Up to 260 sheets; automatic duplexing
Replacement cartridge yield (pages) <sup>19</sup>	M102: Black: ~1,600	Black: ~1,600/~3,500
(Standard/high-capacity)		
Connectivity	USB 2.0; M102w has wireless 802.11b/g/n	USB 2.0, 10/100 Ethernet; M203dw has Wi-Fi 802.11b/g/n
Mobile printing <sup>7</sup>	M102w: Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print™ 2.0, Wi-Fi Direct <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; M203dw has Wi-Fi Direct <sup>9</sup>
Control panel	Button LED	Button LED
Management and security features <sup>12,13</sup>	Managed at the device	Basic fleet management; UPD support
Part number	M102a: G3Q34A	M203dn: G3Q46A
	M102w: G3Q35A	M203dw: G3Q47A
Predecessor	HP LaserJet P1102	HP LaserJet Pro M201









# Colour printers for 1-5 users, A4







	HP Officejet Pro 6230 ePrinter	HP OfficeJet Pro 8210/8218 printer	HP Colour LaserJet Pro M254 printer series
Print technology	Pigment ink	Pigment ink	Laser with JetIntelligence technology
Recommended usage			
Number of users	1-5	1-5	1-5
RMPV <sup>15</sup>	200-800	250-1,500	250-2,500
Type of documents	Low-cost borderless colour output up to A4	Low-cost borderless colour output up to A4	Impressive colour output on plain paper up to A4
Print speed (A4) <sup>18</sup>	ISO: Up to 18 ppm black, 10 ppm colour	ISO: 8210: Up to 22 ppm black, 18 ppm colour; 8218: Up to 20 ppm black, 16 ppm colour	Up to 21 ppm black and colour
<b>Paper handling</b> (Standard/maximum input; duplexing)	Up to 225 sheets; automatic duplexing	8210: Up to 250/500 sheets; 8218: Up to 500 sheets; automatic duplexing	Up to 250 sheets; M254nw: manual duplexing; M254dw: automatic duplexing
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity/ extra-high-capacity)	Black: ~400/~1,000; CMY: ~400/~825	Black: ~1,000/~2,000/~3,000 CMY: ~700/~1,600	Black: ~1,400/~3,200; CMY: ~1,300/~2,500
Connectivity	USB 2.0, 10/100 Ethernet, wireless 802.11b/g/n	Easy-access USB, USB 2.0, 10/100 Ethernet, wireless 802.11b/g/n	USB 2.0, Ethernet, Dual-Band wireless networking, easy-access USB
Mobile printing <sup>7</sup>	HP ePrint, Apple AirPrint, Google Cloud Print, wireless direct <sup>9</sup>	Wi-Fi Direct, <sup>9</sup> HP ePrint, Apple AirPrint	Wi-Fi Direct, <sup>9</sup> HP ePrint, Apple AirPrint, Mobile Apps
Control panel	7 buttons, 11 LEDs	5.0 cm mono graphic display with touch navigation	M254nw:2-line graphical LCD display with keypad M254dw: 6.9 cm colour touchscreen with customisable workflows
Management and security features <sup>12,13</sup>	Managed at the device	Essential fleet management	Fundamental security and fleet management; supports UPD and HP JetAdvantage Security Manager <sup>11</sup>
Part number	6230: E3E03A	8210: D9L64A 8218: J3P68A	M254nw: T6B59A M254dw: T6B60A
Predecessor	HP Officejet 6100 ePrinter	HP Officejet Pro 8100, 251dw	HP Colour LaserJet Pro M252 series











# Mono and colour printers for 3-10 users, A4

	HP LaserJet Pro M304a	HP LaserJet Pro M404 series	HP PageWide Pro 452dw printer	HP Colour LaserJet Pro M454 series
Print technology	Laser with HP EcoSmart black toner (JetIntelligence technology)	Laser with HP EcoSmart black toner (JetIntelligence technology)	HP PageWide Technology (pigment cartridges)	Laser with JetIntelligence technology
Recommended usage				
Number of users	3-10	3-10	3-10	3-10
RMPV <sup>15</sup>	750-4,000	750-4,000	750-4,500	750-4,000
Type of documents	Impressive black output on plain paper up to A4	Impressive black output on plain paper up to A4	Low-cost, high-speed colour output up to A4	Impressive colour output on plain paper up to A4
Print speed (A4) <sup>18</sup>	Up to 35 ppm black	Up to 38 ppm black	Up to 40 ppm ISO, up to 55 ppm general office mode (black and colour)	Up to 27 ppm black and colour
Paper handling (Standard/maximum input; duplexing)	Up to 350/900 sheets; manual duplexing	Up to 350/900 sheets; M404n: manual duplexing; M404dn, M404dw: automatic duplexing	Up to 550/1,050 sheets; automatic duplexing	Up to 300/850 sheets; automatic duplexing
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	Black: ~3,000/~10,000	Black: ~3,000/~10,000	Black: ~3,500/~10,000; CMY: ~3,000/~7,000	Black: ~2,400/~7,500; CMY: ~2,100/~6,000
Connectivity	USB 2.0	USB 2.0, 10/100/1000 Ethernet, host USB for job storage; M404dw has 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio	USB 2.0, Host USB, 10/100 Ethernet, 802.11b/g/n Station, 802.11b/g Access Point	USB 2.0, 10/100/1000 Ethernet; M454dw has host USB for job storage, 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio
Mobile printing <sup>7</sup>	None	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, HP Roam enabled, <sup>10</sup> HP Smart App and other mobile apps; M404dw has Wi-Fi Direct <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, HP ePrint Mobile Apps, Google Cloud Print 2.0, wireless direct, <sup>9</sup> NFC touch-to-print <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, HP Roam enabled; <sup>10</sup> M454dw has Wi-Fi Direct <sup>9</sup>
Control panel	2-line backlit LCD graphic display	2-line backlit LCD graphic display	5.08 cm mono graphic display	M454dn: 2-line backlit LCD graphic display M454dw: 6.9 cm touchscreen
Management and security features <sup>12,13</sup>	Essential fleet management; UPD support; Core security options	Essential fleet management; UPD support; Core security options	UPD support, essential fleet management, additional security settings	Essential fleet management; UPD support; Core security options
Part number	M304a: W1A66A	M404n: W1A52A M404dn: W1A53A M404dw: W1A56A	452dw: D3Q16A	M454dn: W1Y44A M454dw: W1Y45A
Predecessor	None	HP LaserJet Pro M402	HP Officejet Pro X451dw printer	HP Colour LaserJet Pro M452









# Mono all-in-ones and MFPs for 1-5 users, A4





	HP LaserJet Pro MFP M130 series	HP LaserJet Pro MFP M227 series
Print technology	Laser with JetIntelligence technology	Laser with JetIntelligence technology
Recommended usage		
Number of users	1-5	1-5
RMPV <sup>15</sup>	150-1,500	250-2,500
Type of documents	Impressive black output on plain paper and basic workflow features up to A4	Impressive black output on plain paper and basic workflow features up to A4
Print speed (A4) <sup>18</sup>	Up to 22 ppm	Up to 28 ppm
Paper handling (Input; duplexing)	Up to 150 sheets; manual duplexing	Up to 260 sheets; automatic duplexing
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	M130: Black: ~1,600	Black: ~1,600/~3,500
Connectivity	USB 2.0; All but "a" models have 10/100 Ethernet; "f" models have phone line port (in/out); "w" models have wireless 802.11b/g/n	USB 2.0, 10/100 Ethernet; M227fdn, M227fdw have phone line port (in/out); M227fdw has easy-access USB, wireless 802.11b/g/n
Mobile printing <sup>7</sup> All but "a" models: Mopria certified, HP ePrint, Apple         AirPrint, Google Cloud Print 2.0; "w" models have Wi         Direct <sup>9</sup>		Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; M227fdw has Wi-Fi direct, <sup>9</sup> NFC touch-to-print <sup>9</sup>
Workflow features		
ADF input capacity, type	"a," "nw" models: None "f" models: 35 sheets	35 sheets
Faxing	"a," "nw" models: No "f" models: Yes	M227sdn: No M227fdn/fdw: Yes
Control panel	"a" models: LCD "nw," "fn," models: 2-line LCD "fw" models: 6.9 cm colour touchscreen	M227sdn: 2-line LCD M227fdn: 2-line LCD with numeric keypad M227fdw: 6.9 cm colour touchscreen
Management and security features <sup>12,13</sup>	Managed at the device	Basic fleet management; UPD support
Part number	M130a: G3Q57A M130nw: G3Q58A M130fn: G3Q59A M130fw: G3Q60A	M227sdn: G3Q74A M227fdn: G3Q79A M227fdw: G3Q75A
Predecessor	HP LaserJet Pro MFP M127	HP LaserJet Pro MFP M225









## Colour all-in-ones and MFPs for 1-5 users, A4



HP OfficeJet 8010, OfficeJet

Pro 8020 All-in-One

8012: 1KR71B

8013: 1KR70B

8014: 3UC57B

8015: 4KJ69B

8022: 1KR65B

8023: 1KR64B

8024: 1KR66B

8025: 3UC61B

HP OfficeJet 6950, OfficeJet

Pro 6960/6970 All-in-One



HP Colour LaserJet Pro MFP M180n/M181fw



9020 All-in-One series

HP OfficeJet Pro 9010/9019/



HP Colour LaserJet Pro MFP M280/M281 series

Print technology	Pigment ink	Laser with JetIntelligence technology	Pigment ink	Laser with JetIntelligence technology
Recommended usage				
Number of users	1-5	1-5	1-5	1-5
RMPV <sup>15</sup>	Up to 800	150-1,500	9010, 9019: Up to 1,500 9020: Up to 2,000	150-2,500
Type of documents	Low-cost borderless colour output and basic workflow features up to A4	Impressive colour output on plain paper and basic workflow features up to A4	Low-cost borderless colour output and basic workflow features up to A4	Impressive colour output on plain paper and basic workflow features up to A4
Print speed (A4) <sup>18</sup>	ISO: 8010: Up to 18/10 ppm; 8020: Up to 20/10 ppm (black/colour)	Up to 16 ppm black and colour	ISO: 9010, 9019: Up to 22/18 ppm; 9020: Up to 24/20 ppm (black/colour)	Up to 21 ppm black and colour
Paper handling (Standard/maximum input; duplexing)	Up to 225 sheets; automatic duplexing	Up to 150 sheets; manual duplexing	9010/9019: Up to 250 sheets; 9020: Up to 500 sheets Automatic duplexing	Up to 250 sheets; M280nw: manual duplexing; M281fdn/ fdw: automatic duplexing
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity/ extra-high-capacity)	Black: ~300/~825/~1,500; CMY: ~315/~825 (8010: standard/high- capacity only)	Black: ~1,100; CMY: ~900	Black: ~1,000/~2,000/~3,000 CMY: ~700/~1,600 (9010, 9019: standard/high- capacity only)	Black: ~1,400/~3,200; CMY: ~1,300/~2,500
Connectivity	USB 2.0, self-healing Wi-Fi; 8020 has RJ-11 port, 10/100 Ethernet	USB 2.0, Ethernet; M181fw: Plus Dual-Band wireless networking, 2 RJ-11 (1 fax, 1 phone)	Easy-access USB, USB 2.0, self- healing Wi-Fi, 10/100 Ethernet, 2 RJ-11 modem ports	Easy-access USB, USB 2.0, Ethernet; M281fdn/fdw: Plus 2 RJ -11 (1 fax, 1 phone); M280nw, M281fdw: Plus Dual- Band wireless networking
Mobile printing <sup>7</sup>	HP Smart app, Mopria certified, Apple AirPrint, Wi-Fi Direct <sup>9</sup>	HP ePrint, Apple AirPrint, Mobile Apps; M181fw: Plus Wi-Fi Direct <sup>9</sup>	HP Smart app, Mopria certified, Apple AirPrint, Wi-Fi Direct <sup>9</sup>	HP ePrint, Apple AirPrint, Mobile Apps; M280nw and M281fdw: Plus Wi-Fi Direct <sup>9</sup>
Workflow features				
ADF input capacity, type	35 sheets	M180n: Not available M181fw: 35 sheets	9010, 9019: 35-sheet, reversing; 9020: 35-sheet, dual head, single-pass duplexing	50 sheets
Faxing	8010: No; 8020: Yes	M180n: No M181fw: Yes	Yes	M280nw: No M281fdn/fdw: Yes
Control panel	8010: 5.58 cm mono touchscreen; 8020: 6.9 cm colour touchscreen	M180n: LCD display, 6-button keypad; M181fw: 2-line LCD, 26-button keypad	6.73 cm colour touchscreen	6.9 cm colour touchscreen with customisable workflows
Management and security features <sup>12,13</sup>	Core security options; supports UPD	Managed at the device	Core security options; supports UPD	Fundamental security and fleet management; supports UPD; supports HP JetAdvantage

M180n: T6B70A

M181fw: T6B71A

HP Colour LaserJet MFP

M176n/M177fw

9010: 3UK83B

9012: 1KR50B

9013: 1KR49B

9014: 1KR51B

9019: 1KR55B

9020: 1MR78B 9022: 1MR71B 9023: 1MR70B 9025: 3UL05B (Oasis)

9015: 3UK91B (Oasis)

9016: 3UK86B (Coral)

Part number

Security Manager<sup>11</sup>

M280nw: T6B80A

M281fdn: T6B81A

M281fdw: T6B82A

HP OfficeJet Pro 8710, 8720,HP Colour LaserJet Pro MFP8730, 8740 All-in-OneM277 series









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

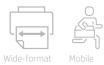


	HP LaserJet Pro MFP M428 series
Print technology	Laser with HP EcoSmart black toner (JetIntelligence technology)
Recommended usage	
Number of users	3-10
RMPV <sup>15</sup>	750-4,000
Type of documents	Impressive black output on plain paper and core workflow features up to A4
Print speed (A4) <sup>18</sup>	Up to 38 ppm black
Paper handling (Standard/maximum input; duplexing)	Up to 350/900 sheets; automatic duplexing
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	Black: ~3,000/~10,000
Connectivity	USB 2.0, Easy-access USB, Host USB for job storage, 10/100/1000 Ethernet; M428fdn, M428fdw have 2 RJ -11 (1 fax, 1 phone); M428dw, M428fdw have 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, HP Roam enabled, <sup>10</sup> HP Smart App and other mobile apps; M428dw M428fdw have Wi-Fi Direct <sup>9</sup>
Workflow features	
ADF input capacity, type	M428dw: 50-sheet M428fdn, M428fdw: 50-sheet, dual head, single-pass duplexing
Faxing	M428dw: No M428fdn, M428fdw: Yes
Control panel	6.9 cm colour touchscreen, business apps
Management and security features <sup>12,13</sup>	Essential fleet management; UPD support; Core security options, core LDAP email lookup and authentication
Part number	M428dw: W1A28A M428fdn: W1A29A M428fdw: W1A30A
Predecessor	HP LaserJet Pro MFP M427









# Colour all-in-ones and MFPs for 3-10 users, A4





	HP PageWide 377dw/ Pro 477dw MFP	HP Colour LaserJet Pro MFP M479 series
Print technology	HP PageWide Technology (pigment cartridges)	Laser with JetIntelligence technology
Recommended usage		
Number of users	3-10	3-10
RMPV <sup>15</sup>	377dw: 500-3,000 477dw: 750-4,500	750-4,000
Type of documents	Low-cost, high-speed colour output and core workflow features up to A4	Impressive colour output on plain paper and core workflow features up to A4
Print speed (A4) <sup>18</sup>	377dw: Up to 30 ppm ISO, up to 45 ppm general office; 477dw: Up to 40 ppm ISO, up to 55 ppm general office (black and colour)	Up to 27 ppm, black and colour
Paper handling (Standard/maximum input; duplexing)	Up to 550/1,050 sheets; automatic duplexing	Up to 300/850 sheets; M479fnw: manual duplexing; M479dw, M479fdn, M479fdw: automatic duplexing
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity)	Black: ~3,500/~10,000; CMY: ~3,000/~7,000 (377dw: standard only)	Black: ~2,400/~7,500; CMY: ~2,100/~6,000
Connectivity	Easy-access USB, USB 2.0, Host USB, 10/100 Ethernet, RJ-11 modem port, wireless 802.11b/g/n	USB 2.0, Host USB for job storage, 10/100/1000 Ethernet; M479dw, M479fnw, M479fdw have 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio; M479fnw, M479fdn, M479fdw have 2 RJ -11 (1 fax, 1 phone)
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, HP ePrint Mobile Apps, Google Cloud Print 2.0, wireless direct, <sup>9</sup> NFC touch-to-print <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, HP Roam enabled, <sup>10</sup> HP Smart App and other mobile apps; M479dw, M479fnw, M479fdw have Wi-Fi Direct <sup>9</sup>
Workflow features		
ADF input capacity, type	50-sheet, dual head, single-pass duplexing	M479dw: 50 sheets M479fnw, M479fdn, M479fdw: 50-sheet, dual head, single-pass duplexing
Faxing	Yes	M479dw: No M479fnw, M479fdn, M479fdw: Yes
Control panel	10.9 cm colour touchscreen, business apps	10.9 cm colour touchscreen, business apps
Management and security features <sup>12,13</sup>	UPD support, core security; 477dw has essential fleet management, additional security settings, core LDAP email lookup; Solutions support: HP Access Control, SafeCom	Essential fleet management; UPD support; Core security options, core LDAP email lookup and authentication
Part number	377dw: J9V83A 477dw: D3Q20A	M479dw: W1A77A M479fnw: W1A78A M479fdn: W1A79A M479fdw: W1A80A
Predecessor	HP Officejet Pro X476dw MFP	HP Colour LaserJet Pro MFP M477









# Wide-format printers, all-in-ones, and MFPs

	A3			<b>A3</b>
	HP Officejet 7110 Wide Format ePrinter	HP Officejet 7610/7612 Wide Format All-in-One	HP OfficeJet Pro 7720/7730 Wide Format All-in-One	HP LaserJet Pro MFP M435nw
Print technology	Pigment ink	Pigment ink	Pigment ink	Laser (black-only)
Recommended usage				
Number of users	1-5	1-5	1-5	3-10
RMPV <sup>15</sup>	200-800	200-800	250-1,500	4,000-8,000
Type of documents	Low-cost borderless colour output up to A3+	Low-cost borderless colour output and basic workflow features up to A3+	Low-cost borderless colour output and basic workflow features up to A3+	Impressive black output on plain paper and core workflow features up to A3
Print speed (A4) <sup>18</sup>	ISO: Up to 15 ppm black, 8 ppm colour	ISO: Up to 15 ppm black, 8 ppm colour	ISO: Up to 22 ppm black, 18 ppm colour	Up to 31 ppm, black
Paper handling (Standard/maximum input; duplexing)	Up to 250 sheets; manual duplexing (automatic duplexing optional)	Up to 250 sheets; 7610: manual duplexing (automatic duplexing optional); 7612: automatic duplexing	7720: Up to 250 sheets; 7730: two trays up to 250 sheets each; 7720/7730: automatic duplexing up to A4	Up to 350/850 sheets; manual duplexing (automatic duplexing optional)
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity/ extra-high-capacity)	Black: ~400/~1,000; CMY: ~330/~825	Black: ~400/~1,000; CMY: ~330/~825	Black: ~1,000/~2,000/ ~3,000; CMY: ~700/1,600	Black: ~12,000
Connectivity	USB 2.0, Ethernet, wireless 802.11b/g/n	Easy-access USB, USB 2.0, Ethernet, wireless 802.11b/g/n, 2 RJ-11 fax	USB 2.0 with compatibility with USB 3.0 devices, Ethernet, wireless 802.11b/g/n, 2 RJ-11 modem ports	Easy-access USB, USB 2.0, 10/100 Ethernet, wireless 802.11b/g/n
Mobile printing <sup>7</sup>	HP ePrint, Apple AirPrint	Mopria certified, HP ePrint, Apple AirPrint, wireless direct <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, Wi-Fi Direct <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, wireless direct <sup>9</sup>
Workflow features				
ADF input capacity, type	N/A	35 sheets	35 sheets	None
Faxing	N/A	Yes	Yes	No
Control panel	4 ink cartridge lights, 6 buttons, network indicator light	6.7 cm colour touchscreen, business apps	6.7 cm colour touchscreen with customisable shortcuts	7.6 cm colour touchscreen
Management and security features <sup>12,13</sup>	Managed at the device	Managed at the device	Managed at the device	Essential fleet management; UPD support; Core security options
Part number	7110: CR768A	7610: CR769A 7612: G1X85A	7720: Y0S18A 7730: Y0S19A	M435nw: A3E42A <sup>20</sup>
Predecessor	HP Officejet 7000 Wide Format Printer	7610: None 7612: HP Officejet 7610 Wide Format All-in-One	HP Officejet 7510/7512 Wide Format All-in-One	None



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Mono	Colour





# Mobile printers and all-in-ones

HP OfficeJet Mobile printers and all-in-ones are compact and lightweight for easy printing or scanning on the go. They are perfect for workers who travel frequently.





	HP OfficeJet 200 Mobile Printer	HP OfficeJet 250/252 Mobile All-in-One
Print technology	Pigment ink (black), dye-based ink (colour)	Pigment ink (black), dye-based ink (colour)
Recommended usage		
Number of users	1-3	1-3
RMPV <sup>15</sup>	100-300	100-300
Type of documents	Colour output on the go up to A4; borderless prints up to $5x7$ in	Colour output, copying and scanning on the go up to A4; borderless prints up to 5x7 in
Print speed (A4) <sup>18</sup>	Up to 10 ppm black, 7 ppm colour	Up to 10 ppm black, 7 ppm colour
Paper handling (Input; duplexing)	Up to 50 sheets; manual duplexing	Up to 50 sheets; manual duplexing
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity)	Black: ~200/~600; Tri-colour: ~165/~415	250: Black: ~200/~600; Tri-colour: ~165/~415 252: Black: ~200/~600; Tri-colour: ~165/~300
Connectivity	USB 2.0, wireless	USB 2.0, USB host, wireless
Mobile printing <sup>7</sup>	Wi-Fi Direct, <sup>9</sup> ePrint, AirPrint, Google Cloud Print 2.0	Wi-Fi Direct, <sup>9</sup> ePrint, AirPrint, Google Cloud Print 2.0
Workflow features		
ADF input capacity, type	N/A	10 sheets
Faxing	N/A	No
Control panel	5.08 cm mono graphic display	6.73 cm colour touchscreen
Management and security features <sup>12,13</sup>	Managed at the device	Managed at the device
Part number	200: CZ993A	250: CZ992A 252: N4L16C
Predecessor	HP Officejet 100 Mobile Printer	HP Officejet 150 Mobile All-in-One

# USERS or or or or 5-15 users 10-30 users 20+ users

#### TYPE OF DOCUMENTS



#### FUNCTION



#### MANAGEMENT



#### Consider devices designed for 3-10 users

Many of the HP OfficeJet, PageWide, and LaserJet Pro devices listed on <u>pages 8</u> and <u>11-</u> <u>12</u> are an excellent choice for small work teams or for remote branches in enterprise environments. They offer Pro level security and manageability at an affordable price.

# How to select the right device for your enterprise

When choosing an imaging and printing product for your company's large work team, workgroup, or department, you should consider some additional questions.

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

- The recommended number of users
- The recommended monthly page volume (RMPV)<sup>15</sup>

#### What kinds of documents do you primarily print?

- HP PageWide devices offer HP's lowest print operating costs,<sup>4</sup> and best energy efficiency,<sup>3</sup> while delivering professional everyday document quality at HP's fastest speeds<sup>2</sup>
- HP LaserJets deliver leading laser performance, with print-shop quality output for impressive colour marketing materials
- Monochrome LaserJets offer HP's best value for black-only prints
- A4 devices support a variety of standard paper sizes; wide-format devices support documents up to A3
- Enterprise finishing options may include mailboxes, stapling, hole-punching, or bookletmaking

#### How sophisticated are your workflow needs?

- If you only need to print, choose an HP OfficeJet, PageWide, or LaserJet printer
- HP Pro MFPs support core workflows, such as scanning to email or network folders
- Enterprise MFPs offer more send-to destinations, Quick Sets for launching one-touch workflows, and superb image preview and enhancement on a large, colour touchscreen
- Flow MFPs have more advanced scanning, processing, and routing capabilities

#### What level of IT management integration do you require?

- HP Enterprise devices fit best in IT-managed environments, with advanced security controls like user authentication and PIN-enabled printing; HP OXP-enabled integration for hundreds of available partner solutions; advanced HP Web Jetadmin support for fleet management, monitoring, and reporting;<sup>12</sup> and upgradeable HP FutureSmart firmware<sup>21</sup>
- HP Pro printers or MFPs are a good fit for lightly managed environments such as branch offices, offering essential management of core features via HP WJA
- All Enterprise and some Pro devices are supported by HP Universal Print Driver<sup>13</sup>

## Meet your team's needs with the right type of device

HP LaserJet Pro printers and MFPs—Reliable and easy to use, these laser devices deliver print-shop-quality colour documents, with LaserJet Pro MFPs offering the core workflow features many small work teams need. Some are supported by HP UPD and have essential configuration, security, and monitoring features that can be managed through HP WJA.

**HP PageWide Pro printers and MFPs**—These devices offer the lowest total cost of ownership in their class,<sup>4</sup> along with essential support for HP WJA, UPD, and some solutions. PageWide Pro MFPs add core workflow features. Plus, the HP PageWide Pro series offers faster speeds<sup>2</sup> and lower energy consumption<sup>3</sup> than in-class laser printers.

HP LaserJet Enterprise printers and MFPs—These workhorse devices support all HP enterprise solutions and offer robust security options along with advanced fleet monitoring, management, and reporting. Choose a LaserJet Enterprise MFP for enhanced workflow features—including embedded scan to Microsoft® SharePoint® on the latest models.

**HP PageWide Enterprise printers and MFPs**—These devices deliver the lowest print operating costs.<sup>4</sup> Get enterprise manageability, security, and extensibility, along with faster print speeds (General Office mode)<sup>2</sup> and best-in-class energy efficiency.<sup>3</sup> PageWide Enterprise MFPs offer enhanced workflow features.

HP LaserJet and PageWide Enterprise Flow MFPs—Streamline workflows with built-in optical character recognition (OCR), fast two-sided, single-pass scanning, HP EveryPage to avoid missed pages, a pull-out external keyboard for easy data entry, and a host of other features.



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Mono	Colour





# Mono printers for 5-15 users





	HP LaserJet Pro M501dn printer	HP LaserJet Enterprise M507 printer series
Print technology	Laser with JetIntelligence technology (black-only)	Laser with HP EcoSmart black toner (JetIntelligence technology)
Recommended usage		
Number of users	5-15	5-15
RMPV <sup>15</sup>	1,500-6,000	2,000-7,500
Best use	Work teams who need:	Work teams who need:
	<ul> <li>Impressive black output on plain paper up to A4</li> </ul>	<ul> <li>Impressive black output on plain paper up to A4</li> </ul>
	Core security and management features	<ul> <li>Increased input capacity</li> </ul>
	Remote branch or small offices	Advanced security, solution, and management features
Print speed (A4) <sup>18</sup>	Up to 43 ppm	Up to 43 ppm
<b>Paper handling</b> (Maximum input for top model)	Up to 1,200 sheets <sup>22</sup>	Up to 2,300 sheets
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	Black: ~9,000/~18,000	Black: ~5,000/~10,000/~20,000
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0 HP Roam enabled; <sup>10</sup> M507x has wireless direct <sup>9</sup>
Control panel	2-line LCD control panel with numerical keypad	M507dn: 6.9 cm QVGA LCD display with 24-key pad M507x: 10.9 cm colour touchscreen
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
WJA/UPD support <sup>12,13</sup>	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 <sup>23</sup>	None	Full support for hundreds of HP and third-party solutions, Hardware Integration Pocket for security solutions
Part number	M501dn: J8H61A	M507dn: 1PV87A M507x: 1PV88A
Predecessor	None	HP LaserJet Enterprise M506 series









# Colour printers for 5-15 users









	HP PageWide Colour 755dn printer	HP Colour LaserJet Enterprise M552/M553 printer series	HP PageWide Enterprise Colour 556dn printer	HP Colour LaserJet Enterprise M751dn Printer
Print technology	HP PageWide Technology (pigment cartridges)	Laser with JetIntelligence technology	HP PageWide Technology (pigment cartridges)	Laser with JetIntelligence technology
Recommended usage				
Number of users	5-15	5-15	5-15	5-15
RMPV <sup>15</sup>	2,500-15,000	2,000-6,000	2,000-7,500	Up to 40,000
Best use	<ul> <li>Work teams who need:</li> <li>Colour output up to A3</li> <li>High speeds, low cost per page</li> <li>Large input capacity</li> <li>Strong security and management features</li> </ul>	<ul> <li>Work teams who need:</li> <li>Impressive colour output on plain paper up to A4</li> <li>Increased input capacity</li> <li>Advanced security, solution, and management features</li> </ul>	<ul> <li>Work teams who need:</li> <li>Colour output up to A4</li> <li>High speeds, low cost per page</li> <li>Advanced security, solution, and management features</li> </ul>	<ul> <li>Workgroups who need:</li> <li>Impressive colour output on plain paper up to A3</li> <li>Increased input capacity</li> <li>Advanced security, solution, and management features</li> </ul>
Print speed (A4) <sup>18</sup>	Up to 35 ppm ISO, Up to 55 ppm general office mode	M552: Up to 33 ppm M553: Up to 38 ppm	Up to 50 ppm ISO, Up to 75 ppm general office mode	Up to 41 ppm
Paper handling (Maximum input for top model)	Up to 4,650 sheets	M552: Up to 1,200 sheets <sup>22</sup> M553: Up to 2,300 sheets <sup>22</sup>	Up to 2,050 sheets <sup>22</sup>	Up to 3,350 sheets <sup>22</sup>
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity/ extra-high-capacity)	Black: ~10,000/~20,000; CMY: ~8,000/~16,000	Black: ~6,000/~12,500; CMY: ~5,000/~9,500	Black: ~6,000/~11,000/ ~20,000 CMY: ~6,000/~10,000/ ~16,000	Black: ~7,000/~33,000; CMY: ~6,000/~28,000
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; optional wireless direct, <sup>9</sup> NFC touch-to-print, <sup>9</sup> Bluetooth Low Energy	Mopria certified, HP ePrint, Apple AirPrint	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; wireless direct (accessory) <sup>9</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, HP Roam enabled <sup>10</sup>
Control panel	4.3" (10.9 cm) colour touchscreen	4-line LCD	10.9 cm colour touchscreen	6.9 cm display with keypad
Management features				
Security	Strong security options; LDAP authentication	Advanced security options and o access by user or group; PIN prin	configuration; full LDAP features, ind nting; secure encrypted print	cluding controlling features and
WJA/UPD support <sup>12,13</sup>	Advanced fleet management inc	luding comprehensive configuratio	on, management, monitoring, and re	eporting; supported by UPD
Solution extensibility <sup>23</sup>	HP Access Control, SafeCom	Full support for hundreds of HP and third-party solutions, Hardware Integration Pocket for secu solutions (except M553n)		e Integration Pocket for security
Part number	755dn: 4PZ47A	M552dn: B5L23A M553n: B5L24A M553dn: B5L25A	556dn: G1W46A	M751dn: T3U44A
Predecessor	HP PageWide Pro 750dw printer	HP LJ Enterprise 500 colour M551	HP Officejet Enterprise X555 Printer series	HP Colour LaserJet Enterprise M750 Printer series



# Mono printers for 10-30+ users







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Enterprise

	HP LaserJet Enterprise M607, M608, M609 printer series	HP LaserJet Enterprise 700 Printer M712dn	HP LaserJet Enterprise M806 printer series
Print technology	Laser with JetIntelligence technology	Laser	Laser
Recommended usage			
Number of users	10-25	10-30	20+
RMPV <sup>15</sup>	M607: 5,000-20,000 M608: 5,000-25,000 M609: 5,000-30,000	5,000-20,000	10,000-50,000
Best use	<ul><li>Workgroups who need:</li><li>Impressive black output on plain paper up to A4</li></ul>	<ul><li>Workgroups who need:</li><li>Impressive black output on plain paper up to A3</li></ul>	<ul><li>Departments who need:</li><li>Impressive black output on plain paper up to A3</li></ul>
	<ul> <li>Large input capacity, advanced finishing options</li> </ul>	<ul><li>Large input capacity</li><li>Advanced security, solution, and</li></ul>	Large input capacity, advanced finishing     options
	<ul> <li>Advanced security, solution, and management features</li> </ul>	management features	<ul> <li>Advanced security, solution, and management features</li> </ul>
Print speed (A4) <sup>18</sup>	M607: Up to 52 ppm M608: Up to 61 ppm M609: Up to 71 ppm	Up to 41 ppm	Up to 56 ppm
Paper handling (Maximum input for top model; document finishing)	Up to 4,400 sheets; <sup>22</sup> advanced finishing options	Up to 4,600 sheets <sup>22</sup>	Up to 4,600 sheets; <sup>22</sup> advanced finishing options
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity/ extra-high-capacity)	M607: Black: ~11,000 M608, M609: Black: ~11,000/~25,000/ ~41,000	Black: ~10,000/~17,500	Black: ~34,500
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; M608x and M609x have Wi-Fi Direct printing, <sup>9</sup> Bluetooth Low Energy	Mopria certified, HP ePrint, Apple AirPrint	Mopria certified, HP ePrint, Apple AirPrint
Control panel	M607n/dn, M608n/dn, M609dn: 6.9 cm colour touchscreen; M608x, M609x: 10.9 cm colour touchscreen	4-line LCD with 10-button keypad	10.9 cm colour touchscreen
Management features			
Security	Advanced security options and configuration secure encrypted print; M806x+ model inclue	; full LDAP features, including controlling featu des secure encrypted hard drive	res and access by user or group; PIN printing;
WJA/UPD support <sup>12,13</sup>	Advanced fleet management including comp	prehensive configuration, management, monito	pring, and reporting; supported by UPD
Solution extensibility <sup>23</sup>	Full support for hundreds of HP and third-pa	rty solutions, Hardware Integration Pocket for	security solutions (except M607n and M608n)
Part number	M607n: K0Q14A M607dn: K0Q15A M608n: K0Q17A M608dn: K0Q18A M608x: K0Q19A M609dn: K0Q21A M609x: K0Q22A	M712dn: CF236A	M806dn: CZ244A M806x+: CZ245A
Predecessor	HP LaserJet M604, M605, M606	HP LaserJet 5200	HP LaserJet 9050/9040









# Colour printers for 10-30+ users









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	HP Colour LaserJet Professional CP5225 Printer series	HP Colour LaserJet Enterprise M652/M653 Printer series	HP Colour LaserJet Enterprise M856dn Printer
Print technology	Laser	Laser with JetIntelligence technology	Laser with JetIntelligence technology
Recommended usage			
Number of users	10-30	10-30	20+
RMPV <sup>15</sup>	1,500-5,000	M652: 2,000-14,000 M653: 3,000-17,000	Up to 50,000
Best use	<ul><li>Workgroups who need:</li><li>Impressive colour output on plain paper up to A3</li></ul>	<ul><li>Workgroups who need:</li><li>Impressive colour output on plain paper up to A4</li></ul>	Departments who need: • Impressive colour output (plus enhanced print mode) on plain paper up to A3
	<ul> <li>Basic security and management features</li> </ul>	<ul> <li>Large input capacity</li> </ul>	<ul> <li>Large input capacity</li> </ul>
		<ul> <li>Advanced security, solution, and management features</li> </ul>	<ul> <li>Advanced security, solution, and management features</li> </ul>
Print speed (A4) <sup>18</sup>	Up to 20 ppm	M652: Up to 47 ppm M653: Up to 56 ppm	Up to 56 ppm
Paper handling (Maximum input for top model; document finishing)	Up to 850 sheets <sup>22</sup>	Up to 3,200 sheets <sup>22</sup>	Up to 4,450 sheets <sup>22</sup>
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	Black: ~7,000; CMY: ~7,300	Black: ~12,500/~27,000; CMY: ~10,500/~22,000	Black: ~16,000/~34,000; CMY: ~13,000/~29,000
Mobile printing <sup>7</sup>	None	Mopria certified, HP ePrint, Apple AirPrint, GCP 2.0	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print, HP Roam enabled <sup>10</sup>
Control panel	2-line LCD display	M652: 6.9 cm display with keypad; M653: 10.9 cm colour touchscreen	10.9 cm colour touchscreen
Management features			
Security	Basic security options	Advanced security options and configuration; features and access by user or group; PIN pri	
WJA/UPD support <sup>12,13</sup>	Essential fleet management; supported by UPD	Advanced fleet management including comprehensive configuration, management, monitoring, and reporting; supported by UPD	
Solution extensibility <sup>23</sup>		Full support for hundreds of HP and third-party solutions; Hardware Integration Pocket f security solutions (M856: 2nd-generation HIP)	
Part number	CP5225: CE710A CP5225n: CE711A CP5225dn: CE712A	M652n: J7Z98A M652dn: J7Z99A M653dn: J8A04A	M856dn: T3U51A
Predecessor	None	M652: HP Colour LaserJet CP4025 M653: HP Colour LaserJet M651	HP Colour LaserJet M855



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## Mono MFPs for 5-15 users





HP LaserJet Enterprise MFP M528 series

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Print technology	Laser	Laser with HP EcoSmart black toner (JetIntelligence technology)
Recommended usage		
Number of users	5-15	5-15
RMPV <sup>15</sup>	2,000-6,000	2,000-7,500
Best use	<ul> <li>Work teams who need:</li> <li>Impressive black output on plain paper up to A4</li> <li>Core workflow, security, and management features</li> <li>Remote branch or small offices</li> </ul>	<ul> <li>Work teams who need:</li> <li>Impressive black output on plain paper up to A4</li> <li>Increased input capacity</li> <li>Advanced workflow, security, solution, and management features</li> <li>Flow M528z: more robust scanning, routing, and OCR</li> </ul>
Print speed (A4) <sup>18</sup>	Up to 40 ppm	Up to 43 ppm
Paper handling (Maximum input for top model; document finishing)	Up to 1,100 sheets	Up to 2,300 sheets; <sup>22</sup> M528f, Flow M528z have convenience stapler
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	Black: ~6,000/~12,500	Black: ~5,000/~10,000/~20,000
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Mobile apps	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0, HP Roam enabled; <sup>10</sup> Flow M528z has wireless direct <sup>9</sup>
Workflow features		
ADF input capacity, type	50-sheet, dual head, single-pass duplexing	M528dn, M528f: 100-sheet, dual head, single-pass duplexing Flow M528z: 100-sheet, dual head, single-pass duplexing, with HP EveryPage
Imaging, processing and routing	8.89 cm colour touchscreen for core workflow tasks	22.8 cm (9.0") functional touchscreen with 20.3 cm (8.0") Colour Graphics Display supports image preview, Quick Sets, several send-to destinations
		Flow M528z: Same features plus pull-out external keyboard, more advanced imaging features, embedded scan to SharePoint, and built-in OCR
Management features		
Security	Core security options; core LDAP email lookup and authentication	Advanced security options and configuration; full LDAP features, including controlling features and access by user or group; PIN printing; secure encrypted print; M528f and Flow M528z models include secure encrypted hard drive
WJA/UPD support <sup>12,13</sup>	Essential fleet management including core configuration, management, monitoring, and reporting; supports UPD	Advanced fleet management including comprehensive configuration, management, monitoring, and reporting; supports UPD
Solution extensibility <sup>23</sup>	None	Full support for hundreds of HP and third-party solutions; Hardware Integration Pocket for security solutions
Part number	M521dn: A8P79A M521dw: A8P80A	M528dn: 1PV64A M528f: 1PV65A Flow M528z: 1PV67A
Predecessor	None	HP LaserJet Enterprise MFP M527





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Pro	Enterprise

# Colour Pro MFPs for 5-15 users





	HP LaserJet Pro Colour MFP M570 series	HP PageWide Colour MFP 774dn
Print technology	Laser	HP PageWide Technology (pigment cartridges)
Recommended usage		
Number of users	5-15	5-15
RMPV <sup>15</sup>	1,500-4,000	2,500-15,000
Best use	Work teams who need:	Work teams who need:
	<ul> <li>Impressive colour on plain paper up to A4</li> </ul>	Colour up to A3
	<ul> <li>Core workflow, security, and management features</li> </ul>	<ul> <li>High speeds, low cost per page</li> </ul>
	Remote branch or small offices	Large input capacity
		Strong workflow, security, and management features
Print speed (A4) <sup>18</sup>	Up to 30 ppm	Up to 35 ppm ISO, 55 ppm GO
Paper handling (Maximum input for top model; document finishing)	Up to 850 sheets	Up to 4,650 sheets
<b>Replacement cartridge yield<sup>19</sup></b> (Standard/high-capacity)	Black: ~5,500/~11,000; CMY: ~6,000	Black: ~10,000/~20,000; CMY: ~8,000/~16,000
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Business apps	Mopria, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; optional wireless direct, NFC touch-to-print, <sup>9</sup> and Bluetooth Low Energy
Workflow features		
ADF input capacity, type	50-sheet, dual head, single-pass duplexing	100-sheet, dual head, single-pass duplexing
Imaging, processing, and routing	8.89 cm colour touchscreen for core workflow tasks	10.9 cm colour touchscreen
Management features		
Security	Core security options; core LDAP email lookup and authentication	Strong security options; LDAP authentication
WJA/UPD support <sup>12,13</sup>	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 <sup>23</sup>	None	HP Access Control, SafeCom
Part number	M570dn: CZ271A M570dw: CZ272A	774dn: 4PZ43A
	MJ/ Gdw. CZE/ ZA	





# Colour Enterprise MFPs for 5-15 users





	HP Colour LaserJet Enterprise MFP M577 series	HP PageWide Enterprise Colour MFP 586 series	
Print technology	Laser with JetIntelligence technology	HP PageWide Technology (pigment cartridges)	
Recommended usage			
Number of users	5-15	5-15	
RMPV <sup>15</sup>	2,000-7,500	2,000-7,500	
Best use	<ul><li>Work teams who need:</li><li>Impressive colour on plain paper up to A4</li></ul>	Work teams who need: • Colour up to A4	
	<ul> <li>Advanced workflow, security, solution, and management features</li> </ul>	<ul><li>High speeds, low cost per page</li><li>Advanced workflow, security, solution, and management</li></ul>	
	<ul> <li>Flow M577c: more robust scanning, routing, and OCR</li> </ul>	<ul><li>features</li><li>Flow 586z: more robust scanning, routing, and OCR</li></ul>	
Print speed (A4) <sup>18</sup>	Up to 38 ppm	Up to 50 ppm, ISO; Up to 75 ppm, general office mode	
Paper handling (Maximum input for top model; document finishing)	Up to 2,300 sheets; <sup>22</sup> Flow M577c has convenience stapler	Up to 2,050 sheets <sup>22</sup>	
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity/extra- high-capacity)	Black: ~6,000/~12,500; CMY: ~5,000/~9,500	Black: ~6,000/~11,000/~20,000 CMY: ~6,000/~10,000/~16,000	
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0	Mopria, HP ePrint, Apple AirPrint, Google Cloud Print 2.0; wireless direct, <sup>9</sup> NFC <sup>9</sup> (accessory)	
Workflow features			
ADF input capacity, type	100-sheet, dual head, single-pass duplexing; Flow M577c: Plus HP EveryPage	100-sheet, dual head, single-pass duplexing; Flow 586z: Plus HP EveryPage	
Imaging, processing, and routing	22.8 cm (9.0") functional touchscreen with 20.3 cm (8.0") Colour Gr destinations	raphics Display supports image preview, Quick Sets, several send-to	
	Flow M577c, Flow 586z: Plus pull-out keyboard, advanced imaging	g, embedded scan to SharePoint, and built-in OCR	
Management features			
Security	Advanced security options and configuration; full LDAP features, in printing; secure encrypted print; secure encrypted hard drive (excep		
WJA/UPD support <sup>12,13</sup>	Advanced fleet management including comprehensive configuration, management, monitoring, and reporting; supported by UPD		
Solution extensibility <sup>23</sup>	Full support for hundreds of HP and third-party solutions; Hardware I	Integration Pocket for security solutions	
Part number	M577dn: B5L46A Flow M577c: B5L54A	586dn: G1W39A Flow 586z: G1W41A	
Predecessor	HP LaserJet Enterprise 500 colour MFP M575	HP Officejet Enterprise Colour X585 MFP	









# Mono MFPs for 10-30+ users



HP LaserJet Enterprise MFP M631/M632



HP LaserJet Enterprise MFP M725 series



HP LaserJet Enterprise flow MFP M830z

	series	THE LOSED ELLER PLISE MICE MICE 25 SELES	THE LASEIJEL ETTER PIESE TOW MEET MODULE
Print technology	Laser with JetIntelligence technology	Laser	Laser
Recommended usage			
Number of users	10-30	10-30	20+
RMPV <sup>15</sup>	5,000-30,000	5,000-20,000	15,000-50,000
Best use	<ul> <li>Workgroups who need:</li> <li>Impressive black output on plain paper up to A4</li> </ul>	<ul> <li>Workgroups who need:</li> <li>Impressive black output on plain paper up to A3</li> </ul>	Departments who need: • Impressive black output on plain paper up to A3
	<ul> <li>Large input capacity, finishing options</li> <li>Advanced workflow, security, solution, and management features</li> <li>Flow M631h, Flow M632z: more robust scanning, routing, and OCR</li> </ul>	<ul> <li>Large input capacity, stapling options</li> <li>Advanced workflow, security, solution, and management features</li> </ul>	<ul> <li>Large input capacity, advanced finishing options</li> <li>Advanced workflow, security, solution, and management features</li> <li>Robust scanning, routing, and OCR</li> </ul>
Print speed (A4) <sup>18</sup>	M631: Up to 52 ppm M632: Up to 61 ppm	Up to 41 ppm	Up to 56 ppm
Paper handling (Maximum input for top model; document finishing)	Up to 3,750 sheets; <sup>22</sup> Flow M632z: stapler/stacker/mailbox	Up to 4,600 sheets; <sup>22</sup> inline stapling	Up to 4,600 sheets; <sup>22</sup> advanced finishing options (included)
Replacement cartridge yield <sup>19</sup> (Standard/high-capacity)	Black: ~10,500/~25,000	Black: ~10,000/~17,500	Black: ~40,000
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print 2.0	Mopria certified, HP ePrint, Apple AirPrint	Mopria certified, HP ePrint, Apple AirPrint
Workflow features			
ADF input capacity, type	150-sheet, dual head, single-pass duplexing	100-sheet, reversing	200-sheet, dual head, single-pass duplexing, with HP EveryPage
	Flow M631h, Flow M632z: Plus HP EveryPage		
Imaging, processing and routing	22.8 cm (9.0") functional touchscreen with 20.3 cm (8.0") Colour Graphics Display supports image preview, Quick Sets, several send-to destinations, embedded scan to SharePoint Flow M631h, Flow M632z: Plus pull-out keyboard, more advanced imaging features, and built-in OCR	20.3 cm colour touchscreen supports image preview, Quick Sets, several send- to destinations	20.3 cm colour touchscreen supports image preview, Quick Sets, several send-t destinations including embedded scan to SharePoint, pull-out keyboard, more advanced imaging features, and built-in OCR
Management features			
Security	Advanced security options and configuration secure encrypted print; secure encrypted ha	n; full LDAP features, including controlling featu rd drive (except M631dn)	ures and access by user or group; PIN printing
WJA/UPD support <sup>12,13</sup>	Advanced fleet management including comp	prehensive configuration, management, monit	oring, and reporting; supported by UPD
Solution extensibility <sup>23</sup>	Full support for hundreds of HP and third-pa	arty solutions; Hardware Integration Pocket for	r security solutions
Part number	M631dn: J8J63A Flow M631h: J8J64A M632h: J8J70A Flow M632z: J8J72A	M725dn: CF066A M725f: CF067A M725z: CF068A M725z+: CF069A	Flow M830z: CF367A
Predecessor	HP LaserJet MFP M630	HP LaserJet M5035 MFP	HP LaserJet M9040/M9050 MFP









# Colour MFPs for 10-30+ users



HP Colour LaserJet Enterprise



HP PageWide Enterprise Colour MFP 780, 785 series



#### HP Colour LaserJet Enterprise MFP M776 series



HP Colour LaserJet Enterprise flow MFP M880z series

CM6030/CM6040 MFP

	MFP M681/M682 series	MFP 780, 785 series	MFP M776 series	flow MFP M880z series
Print technology	Laser with JetIntelligence technology	HP PageWide Technology (pigment cartridges)	Laser with JetIntelligence technology	Laser
Recommended usage				
Number of users	10-30	5-15	10-30	20+
RMPV <sup>15</sup>	M681: 2,000-14,000 M682: 3,000-17,000	780: 2,500-20,000 785: 2,500-25,000	Up to 40,000	5,000-25,000
Best use	<ul> <li>Workgroups who need:</li> <li>Impressive colour output on plain paper up to A4</li> <li>Large input capacity, finishing options</li> <li>Advanced workflow, security, solution, and management features</li> <li>Flow models: more robust scanning, routing, and OCR</li> </ul>	<ul> <li>Work teams who need:</li> <li>Colour up to A3</li> <li>High speeds, low cost per page</li> <li>Large input capacity</li> <li>Advanced workflow, security, solution, and management features</li> <li>Flow models: more robust scanning, routing, and OCR</li> </ul>	<ul> <li>Workgroups who need:</li> <li>Impressive colour output (plus enhanced print mode) on plain paper up to A3</li> <li>Large input capacity, finishing options</li> <li>Advanced workflow, security, solution, and management</li> <li>Flow models: more robust scanning, routing, and OCR</li> </ul>	<ul> <li>Departments who need:</li> <li>Impressive colour output on plain paper up to A3</li> <li>Large input capacity, advanced finishing options</li> <li>Advanced workflow, security, solution, and management features</li> <li>Robust scanning, routing, and OCR</li> </ul>
Print speed (A4) <sup>18</sup>	M681: Up to 47 ppm M682: Up to 56 ppm	780: Up to 45 ppm, ISO; Up to 65 ppm GO; 785: Up to 55 ppm, ISO; Up to 75 ppm GO	Up to 46 ppm	Up to 46 ppm
Paper handling (Maximum input for top model; finishing)	Up to 3,200 sheets; <sup>22</sup> Flow M681z, Flow M682z: stapler/stacker/mailbox	Up to 4,650 sheets <sup>22</sup> ; 785zs: inner finisher/stapler; 785z+: external finisher/stapler	Up to 3,900 sheets; <sup>22</sup> Flow M776zs: stapler/stacker inner finisher, convenience stapler	Up to 4,100 sheets; <sup>22</sup> advanced finishing options
<b>Replacement cartridge</b> <b>yield<sup>19</sup></b> (Std/high-capacity)	Black: ~12,500/~28,000; CMY: ~10,500/~23,000	Black: ~10,000/~20,000; CMY: ~8,000/~16,000	Black: ~16,000/~34,000 CMY: ~13,000/~29,000	Black: ~29,500; CMY: ~32,000
Mobile printing <sup>7</sup>	Mopria certified, HP ePrint, Apple AirPrint, GCP 2.0; Flow M682z has Wi-Fi Direct <sup>9</sup> and Bluetooth Low Energy	Mopria, HP ePrint, Apple AirPrint, GCP 2.0, NFC <sup>9</sup> (accessory); C	Mopria certified, HP ePrint, Apple AirPrint, Google Cloud Print, HP Roam enabled; <sup>10</sup> Flow M776z/zs have Wi-Fi Direct <sup>9</sup> and Bluetooth Low Energy	Mopria certified, HP ePrint, Apple AirPrint
Workflow features				
ADF input capacity, type	150-sheet, dual head, single- pass duplexing; Flow models: Plus HP EveryPage	200-sheet, dual head, single- pass duplexing; Flow models: Plus HP EveryPage	200-sheet, dual head, single- pass duplexing; Flow models: Plus HP EveryPage	200-sheet, dual head, single-pass duplexing, with HP EveryPage
Imaging, processing and routing	preview, Quick Sets, several send-	een with 20.3 cm (8.0") Colour Grap to destinations including embeddec nore advanced imaging features, an	scan to SharePoint; Flow models:	20.3 cm colour touchscreen supports image preview, Quick Sets, send-to destinations including embedded scan to SharePoint, pull-out keyboard, advanced imaging features, and built-in OCR

Security	Advanced security options and configuration; full LDAP features, including controlling features and access by user or group; PIN printing secure encrypted print; secure encrypted hard drive				
WJA/UPD support <sup>12,13</sup>	Advanced fleet management including comprehensive configuration, management, monitoring, and reporting; supported by UPD				
Solution extensibility <sup>23</sup>	Full support for hundreds of HP and third-party solutions; Hardware Integration Pocket for security solutions (M776: 2nd-generation HIP)				
Part number	M681dh: J8A10A Flow M681z: J8A13A Flow M682z: J8A17A	780dn: J7Z09A Flow 785zs: J7Z12A Flow 785z+: Z5G75A	M776dn: T3U55A Flow M776z: T3U56A Flow M776zs: 3WT91A	Flow M880z: A2W75A Flow M880z+: A2W76A	
Predecessor	HP Colour LaserJet MFP M680	None	HP LaserJet colour MFP M775	HP Colour LaserJet	

# HP printers and MFPs at a glance

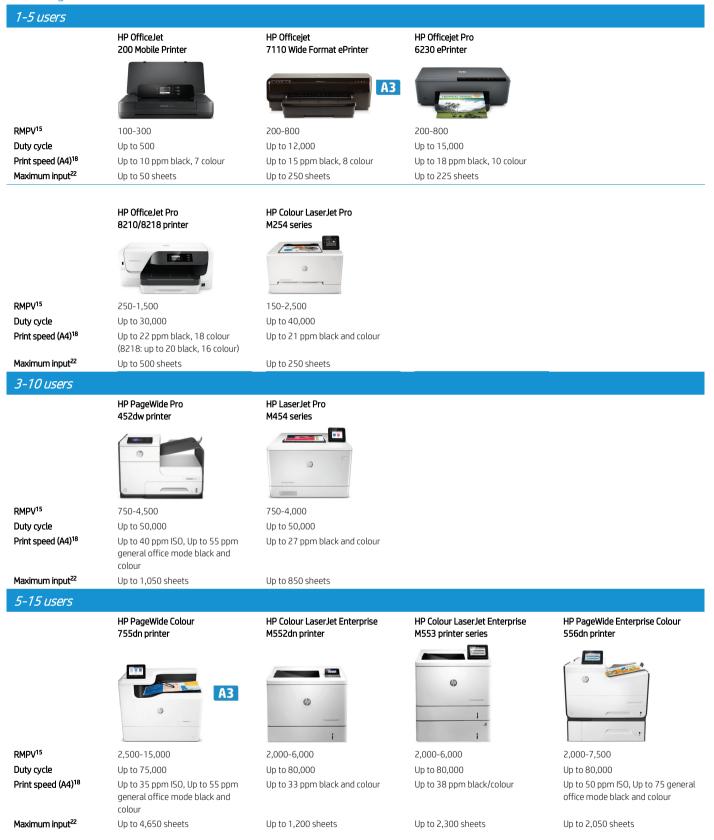
The tables below offer a quick summary of currently available HP printers, all-in-ones, and MFPs in your region. For more details about these products, please see the tables on pages 6-14 and 16-24, the data sheets for individual products at hp.com, or contact your HP representative.

#### Mono single-function

1-5 users	HP LaserJet Pro	HP LaserJet Pro		
	M102 printer series	M203 printer series		
	. (			
	0			
MPV <sup>15</sup>	150-1,500	250-2,500		
Outy cycle	Up to 10,000	Up to 20,000		
Print speed (A4) <sup>18</sup>	Up to 22 ppm	Up to 28 ppm		
4aximum input <sup>22</sup>	Up to 160 sheets	Up to 260 sheets		
3-10 users			5-15 users	
	HP LaserJet Pro	HP LaserJet Pro	HP LaserJet Pro	HP LaserJet Enterprise
	M304a	M404 series	M501dn printer	M507 series
				-
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	Ø	( <b>)</b>	0	
	institutes.	Unitativene	3	
MPV <sup>15</sup>	750-4,000	750-4,000	1,500-6,000	2,000-7,500
Duty cycle Print speed (A4) <sup>18</sup>	Up to 80,000 Up to 35 ppm	Up to 80,000 Up to 38 ppm	Up to 100,000 Up to 43 ppm	Up to 150,000 Up to 43 ppm
Maximum input <sup>22</sup>	Up to 900 sheets	Up to 900 sheets	Up to 1,200 sheets	Up to 2,300 sheets
10-30 users				
	HP LaserJet Enterprise	HP LaserJet Enterprise	HP LaserJet Enterprise	HP LaserJet Enterprise
	M607 printer series	M608 printer series	M609 printer series	700 printer M712dn
	Ø	D	D	· · · · · · · · · · · · · · · · · · ·
	Landauren	Landauerta	Landiqueette	i, a
MPV <sup>15</sup>	5,000-20,000	5,000-25,000	5,000-30,000	5,000-20,000
)uty cycle Print speed (A4) <sup>18</sup>	Up to 250,000 Up to 52 ppm	Up to 275,000 Up to 61 ppm	Up to 300,000 Up to 71 ppm	Up to 200,000 Up to 41 ppm
laximum input <sup>22</sup>	Up to 4,400 sheets	Up to 4,400 sheets	Up to 4,400 sheets	Up to 4,600 sheets
•				op to 7,000 sheets
20+ users				
	HP LaserJet Enterprise printer M806 series			
		3		

RMPV<sup>15</sup> Duty cycle Print speed (A4)<sup>18</sup> Maximum input<sup>22</sup> 10,000-50,000 Up to 300,000 Up to 56 ppm Up to 4,600 sheets Selection guide | HP devices for business

#### Colour single-function

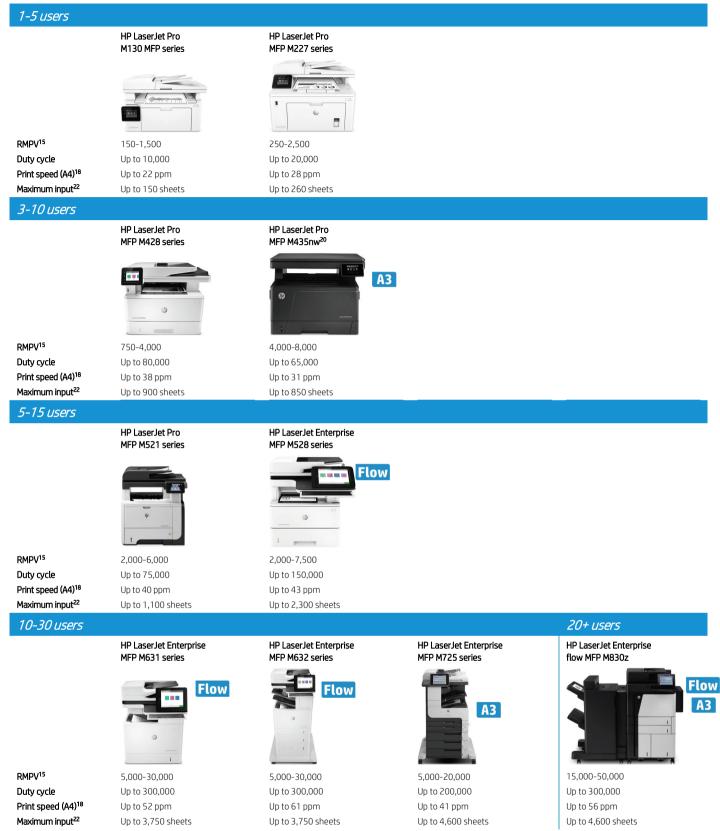


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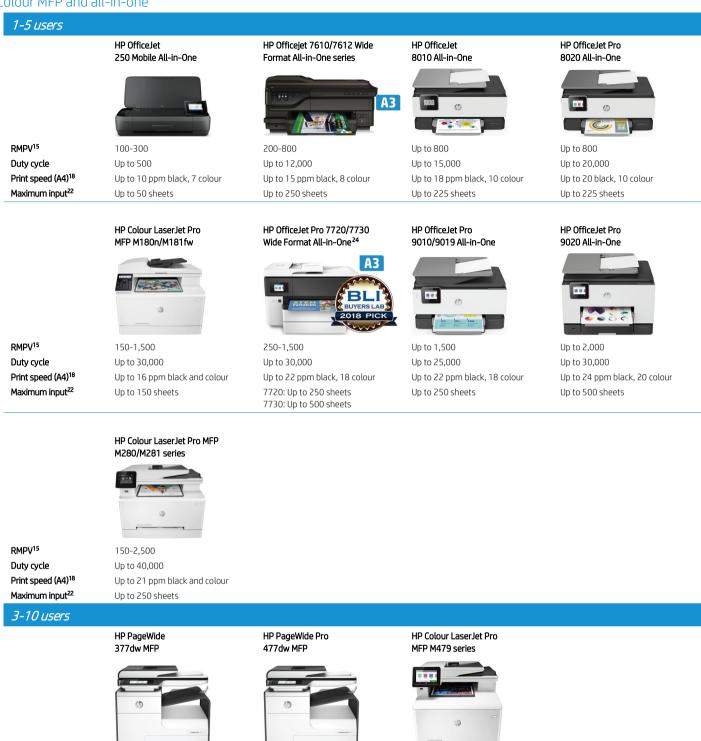
5-15 users, con	tinued			
<del>5-15 05cr5, c</del> 011	HP Colour LaserJet Enterprise			
	M751dn printer			
	() A3			
	() A3			
	i			
RMPV <sup>15</sup>	Up to 40,000			
Duty cycle	Up to 150,000			
Print speed (A4) <sup>18</sup> Maximum input <sup>22</sup>	Up to 41 ppm black and colour Up to 4,450 sheets			
10-30 users				
10 30 43613	HP Colour LaserJet Professional	HP Colour LaserJet Enterprise	HP Colour LaserJet Enterprise	
	CP5225 printer series	M652 printer series	M653dn printer	
		(D)	0	
	· A3		_	
			1	
RMPV <sup>15</sup>	1,500-5,000	2,000-14,000	3,000-17,000	
Duty cycle	Up to 75,000	Up to 100,000	Up to 120,000	
Print speed (A4) <sup>18</sup> Maximum input <sup>22</sup>	Up to 20 ppm black and colour Up to 850 sheets	Up to 47 ppm black and colour Up to 3,200 sheets	Up to 56 ppm black and colour Up to 3,200 sheets	
20+ users				
	HP Colour LaserJet Enterprise			
	printer M856dn			
	A3			
	( <b>)</b>			
DMD1/15				
RMPV <sup>15</sup> Dutv cvcle	Up to 50,000 Up to 200.000			

Duty cycle Print speed (A4)<sup>18</sup> Maximum input<sup>22</sup> Up to 50,000 Up to 200,000 Up to 56 ppm black and colour Up to 4,450 sheets

#### Mono MFP and all-in-one



#### Colour MFP and all-in-one



RMPV<sup>15</sup> Duty cycle Print speed (A4)<sup>18</sup>

Maximum input<sup>22</sup>

500-3,000 Up to 40,000 Up to 30 ppm ISO, Up to 45 ppm general office mode black and colour Up to 1,050 sheets



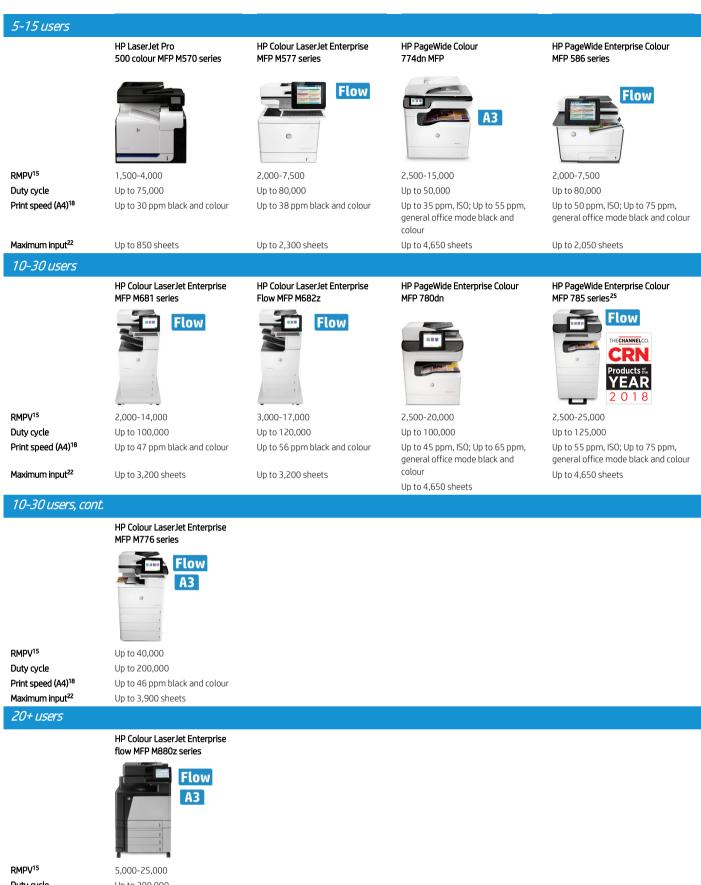
750-4,500 Up to 50,000 Up to 40 ppm ISO, Up to 55 ppm general office mode black and colour Up to 1,050 sheets



750-4,000 Up to 50,000 Up to 27 ppm black and colour

Up to 850 sheets

Selection guide | HP devices for business



Duty cycle Print speed (A4)<sup>18</sup> Maximum input<sup>22</sup> 5,000-25,000 Up to 200,000 Up to 46 ppm black and colour Up to 4,100 sheets

#### Notes

<sup>1</sup> HP's most advanced embedded security features are available on HP Enterprise-class devices with FutureSmart firmware 4.5 or above and is based on HP review of 2018 published embedded security features of competitive in-class printers. Only HP offers a combination of security features for integrity checking down to the BIOS with self-healing capabilities. HP PageWide Pro devices with secure boot capability offer best-in-Pro-class security features. For a list of compatible products, visit: <u>hp.com/qo/PrinterSThatProtect</u>. For more information, visit <u>hp.com/qo/PrinterSecurityClaims</u>.

<sup>2</sup> Speed comparison based on manufacturers' published specifications of fastest available colour mode of Pro-class colour business A4 printers €300-€1,249 and A4 MFPs €400-€3,000 as of November 2015, leading in-class A3 colour ink/laser printers €1,410-€4,099 Euros and MFPs €2,820-€10,199 Euros as of April 2018, and Enterprise-class colour business A4 printers €500-€1,249 Euros and MFPs €1,000-€3,000 Euros as of November 2015, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q4 2017, MSRP data provided by gap intelligence and/or Buyers Lab. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds.

<sup>3</sup> Energy claim based on TEC data reported on <u>energystar.qov</u> as of February 2018. Data normalised to determine energy efficiency of in-class colour laser printers and MFP with print speeds between 20-80 ppm as of February 2018. Subject to device settings. Actual results may vary.

<sup>4</sup> Total cost of ownership comparison based on 150,000 pages for PageWide Pro A4 and 150,000 pages for PageWide Enterprise A4; manufacturers' published specifications for page yields and energy use; manufacturers' suggested retail price for HP hardware and supplies; average street prices for competitive devices; cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges; and long-life consumables. Comparisons are to Pro-class colour business A4 printers €300-€800 and MFPs €400-€1,000 and Enterprise-class colour business A4 printers €500-€1,249 and MFPs €1,000-€3,000 as of November 2015, excluding products with 1% or lower market share as reported by IDC as of Q3 2015. Average yield based on ISO/IEC 24711 and continuous printing in default mode. Actual yield varies based on content of printed pages and other factors. HP PageWide Color 755 Printer and 774 MFP: Lowest printing operating cost claim does not apply. For more information, see <u>hp.com/go/learnaboutsupplies</u> and <u>hp.com/go/PageWideClaims</u>.

<sup>5</sup> Based on 2019 Q1 shipments in the IDC Worldwide Quarterly Hardcopy Peripherals Tracker<sup>®</sup>, 2019 Q1 Release. Includes shipments of all (inkjet printers, laser printers, copiers and multifunction devices, including production units) commercial printer and laser segments defined by IDC.

<sup>6</sup> Fade resistance based on paper-industry predictions for acid-free papers and Original HP inks; colourant stability data at room temperature based on similar systems tested per ISO 11798 and ISO 18909. Water resistance based on HP internal testing, using paper with the ColorLok<sup>®</sup> logo. For details, see <u>hp.com/qo/printpermanence</u>.

<sup>7</sup> 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 <u>hp.com/qo/mobileprinting</u> for more details.

<sup>8</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>9</sup> For Wi-Fi Direct<sup>®</sup> printing, mobile device needs to be connected directly to the Wi-Fi signal of a Wi-Fi Direct capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance<sup>®</sup>. For touch-to-print, mobile device must support NFC-enabled printing. For more information, see <u>hp.com/qo/mobileprinting</u>.

<sup>10</sup> Subscription or accessory may be required. For more information, visit <u>hp.com/qo/roam</u>. To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth<sup>®</sup> Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB.

<sup>11</sup> HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit <u>hp.com/go/SecurityManager</u>.

<sup>12</sup> HP Web Jetadmin is available for download at no additional charge at <u>hp.com/qo/wia</u>. 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.

<sup>13</sup> HP Universal Print Driver is available for download at no additional charge at <u>hp.com/go/upd</u>.

<sup>14</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

<sup>15</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>16</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 <u>hp.com/qo/mobileprinting</u>.

<sup>17</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>18</sup> Either after first page or first set of pages. For more information, see <u>hp.com/qo/printerclaims</u>.

<sup>19</sup> 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 <u>hp.com/qo/learnaboutsupplies</u>.

<sup>20</sup> The HP LaserJet Pro MFP M435nw is only available in specific countries in MEMA (Africa, ME, TR) and CEE (RU, CIS).

<sup>21</sup> HP FutureSmart firmware is available on most HP Enterprise printers and MFPs. Some features enabled by future HP FutureSmart upgrades may not be available on older devices if, for example, physical product characteristics limit the functionality of the new feature. <sup>22</sup> Standard and maximum input capacities may vary by model. Maximum input capacity may require purchase of optional paper tray.

<sup>23</sup> Some solutions require download or additional purchase. Learn more at <u>hp.com/go/printingsolutions</u>.

<sup>24</sup> Buyer's Lab, Inc. named as its 2018 Winter Pick the HP OfficeJet Pro 7700 Series for Outstanding Tabloid Inkjet MFP for SMBs.

<sup>25</sup> CRN<sup>®</sup>, a brand of the Channel Company, has named the HP PageWide Enterprise Color Flow MFP 785z+ the overall winner in the 2018 Product of the Year Awards in the Printer category, along with sub-category wins in Technology, Revenue and Profit, and Customer Demand.

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