



AFFORDABLE COLOUR
MEETS PREMIUM
PERFORMANCE

HP PageWide Managed
MFPs and Printers



The frontier of colour printing

Premium colour without the added cost: that was the goal we set out on when creating the next generation of HP PageWide Managed MFPs and Printers. We wanted to deliver a new printing paradigm—affordable colour with the quality performance you'd expect from HP printers.





Ultimately, our teams delivered a line of colour printers unlike any other in the market. HP PageWide Managed MFPs and Printers were built with advanced, modern engineering that produces beautiful colour prints at an affordable price. HP PageWide Technology delivers fast speeds, fewer moving parts for less maintenance,¹ and significantly less energy than laser competitors.²

The end result is a premium line of printers that bring ideas brilliantly to life.



INNOVATION

HP PageWide Technology

HP PageWide Technology is the secret behind the exceptional speed and reliability of these devices. The printhead spans the entire width of the paper, enabling single-pass printing at incredibly fast speeds. Originally found in top-end digital presses, HP PageWide Technology has recently been scaled to the office.

- Up to 59,136 nozzles that eject ink precisely and accurately for crisp print jobs
- High black and colour saturation for professional-quality colour documents
- Original HP Ink cartridges produce fast drying water-, smear-, fade-, and highlighter-resistant durable output³
- Robust printhead designed to last the life of the printer
- Automatic nozzle testing and substitution that detects and unclogs printheads for consistent print quality over time



LOW COLOUR COST

Depend on lasting value. Get the results you expect from HP PageWide Technology that delivers a game-changing low colour cost per page. Print more pages and replace cartridges less often than standard cartridges, using optional Original HP High-Yield cartridges.⁴



UNMATCHED SPEEDS—AS FAST AS 80 PPM

Cut down on wait time and stay productive. HP PageWide Technology delivers best-in-class print speeds—as fast as 80 pages per minute (ppm)—for both colour and black-and-white.⁵



FEWER PARTS, LESS MAINTENANCE

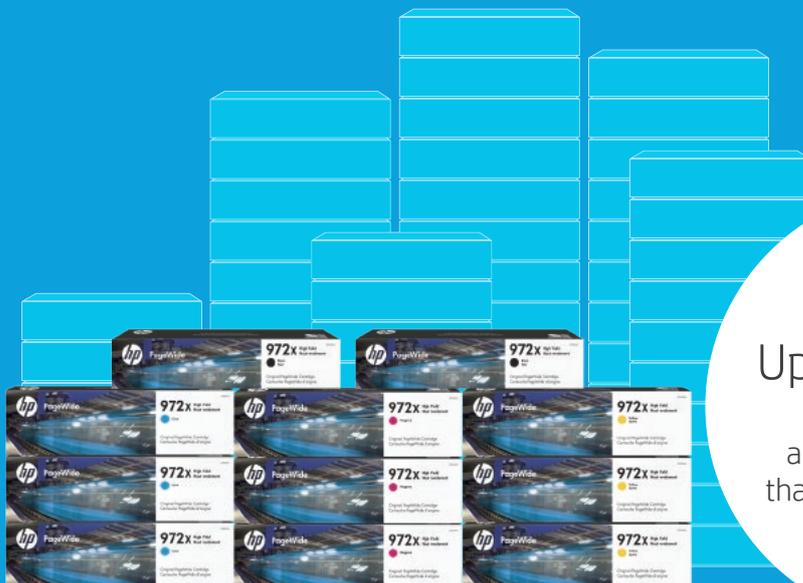
Minimise interruptions with an HP PageWide device designed with the fewest parts in its class for the least maintenance.¹



MADE WITH THE ENVIRONMENT IN MIND

HP managed PageWide MFPs and printers were designed to reduce waste and the number of unused ink cartridges.

- Less energy use than laser competitors⁶
- Quiet performance built into the design
- Easy recycling with HP Planet Partners⁷



Up to **80%**
less supplies
and packaging waste
than comparable lasers⁸



SECURITY

Security for today and tomorrow

Today, hackers have their eyes on businesses. The most destructive exploits are attacking networks through endpoint devices—and not just PCs, tablets, and smartphones. Networked printers are a new front line, vulnerable to attacks and security breaches. Hackers can intercept printing and imaging jobs travelling over the network from devices to printers; manipulate printer settings and functions from unsecured control panels; and access privileged data via unsecured USB or network ports.

The good news? HP saw it coming. We developed PageWide Managed MFPs and Printers with embedded security features covering device, data, and document risks. These solutions change the equation—transforming networked printers from vulnerabilities to strongpoints.

64% of IT managers report likely printer malware infection⁹

60% of IT managers reported a printer data breach¹⁰



SECURE THE DEVICE

- HP Sure Start monitors and maintains the BIOS
- Whitelisting helps protect the firmware
- Run-time intrusion detection keeps memory safe
- HP Connection Inspector stops suspicious network connections



SECURE THE DATA

- Multi-factor authentication blocks unauthorised access
- Encryption prevents data theft and alteration
- Monitoring identifies threats and self-heals



SECURE THE DOCUMENT

- Workplace privacy and compliance through secure document workflows
- Anti-counterfeit tools deter tampering and fraud

Easily manage security across the fleet

HP JetAdvantage Security Manager offers an effective, policy-based approach to helping secure HP printing and imaging devices. Get the support you need to build, deploy, and maintain your device security and compliance plan.¹¹

For more information on HP printing security features, visit hp.com/go/printersthatprotect.



WORKFLOW

HP PageWide Managed Flow MFPs

Save time and work smarter with HP PageWide Managed Flow MFPs, which offer advanced workflow capabilities to help you capture the right content quickly, easily, and accurately.



EMBEDDED HP EVERYPAGE TECHNOLOGY

Scan every page and detect potential errors or missed pages on the spot—even when the weight, size, or condition of pages vary.



LARGE 8.0-INCH TOUCHSCREEN CONTROL PANEL

Advanced imaging and processing options, including send to Microsoft SharePoint, built-in OCR, auto-orientation, auto-page-crop, and auto-tone.¹²



FAST TWO-SIDED, SINGLE-PASS SCANNING

Scan faster and more reliably with speeds up to 240 ipm and an extended-life ADF that supports higher recommended monthly scan volumes.



LARGE PULL-OUT KEYBOARD FOR SIMPLIFIED DATA ENTRY

Make scanned documents easier to organise and find by adding information to files and context to your email.



BUILT-IN OPTICAL CHARACTER RECOGNITION (OCR)

The OCR simplifies editable and searchable scans.



HP QUICK SETS

Find the right document workflow every time, and run it correctly at the touch of a button. HP Quick Sets automates all the steps of a complicated workflow, on a full-colour touchscreen that's easy to use.



AUTO-ORIENTATION, AUTO-PAGE CROP, AND AUTO-TONE

Advanced document management features simplify production and perfect the contrast, brightness, and background removal of each page.

SOLUTIONS

Focus on results

Help reduce costs, increase work efficiency, and accelerate business results with HP JetAdvantage Printing Solutions. Help streamline information workflows by optimising your IT infrastructures, managing your imaging and printing environments, and improving document-intensive processes.

HP JetAdvantage Connect lets you seamlessly leverage existing IT network tools and policies to manage mobile printing. Securely print from a variety of smartphones and tablets as easily as from a PC.¹³

HP Access Control Printing Solutions help you provide print authentication, authorisation, and secure pull-printing capabilities across your organisation, and protect sensitive information with custom user controls and usage rights; proximity card readers can be attached externally or placed in the Hardware Integration Pocket (HIP) of supported devices.^{14,15}

HP Embedded Capture eliminates the need for a server and simplifies the digitisation of your documents by analysing predetermined scanning information.

HP Capture and Route controls and tracks scanned content once it has been digitised and distributes it to its printing location.

HP JetAdvantage On Demand is the industry's first software as a service (SaaS) portal that allows for easy and cost-effective management of both apps and user access to those apps.¹⁶

EXTENSIBILITY

Forward-thinking adaptability

Technology, capabilities, and user expectations never stop evolving—and HP FutureSmart Firmware and the HP Open Extensibility Platform (OXP) let your printers evolve as well.

FutureSmart firmware extends the life of the printer, offering consistency across the fleet through an intuitive interface that makes fleet-wide updates easier and allows your existing HP devices to be equipped with the same features as next-generation devices.¹⁷

HP OXP creates a unified environment that makes it easy for third-party software companies to design solutions that integrate seamlessly with enabled imaging and printing.





Choose the right printer for your needs

PageWide Managed P-series vs. E-series

| Features | PageWide P-series | PageWide E-series |
|---|--|--|
| Single-pass, two-sided scanning ¹⁸ | Up to 55 ipm | Up to 240 ipm |
| Device, data, and document security | Best-in-class security with embedded features like secure boot, secure firmware, and run-time code integrity validation ¹⁹ 70+/135+ embedded security settings (printers/MFPs) | Deepest security with features like HP Sure Start, Whitelisting, run-time intrusion detection, and HP Connection Inspector ²⁰ 100+/200+ embedded security settings (printers/MFPs) |
| Memory upgrade | Not available | Optional 1GB RAM memory upgrade |
| Extensibility | Extensibility through HP Open Extensibility Platform (OXP) with job accounting, supports proximity cards | Full extensibility through HP OXP, upgradeable HP FutureSmart Firmware, Hardware Integration Pocket (HIP), HP High-Performance Secure Hard Disk |
| Flow features | Not available | Pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft SharePoint (z/zs models only); in-line finisher (zs models only) |



Meet the HP A3 PageWide Managed P-series and E-series

The next generation of PageWide printers

Business moves fast, and slowing down means falling behind. It's why HP created the next generation of HP PageWide Managed MFPs and Printers—to power productivity with a smart, efficient design that's ahead of its time. Our latest HP PageWide Managed MFPs and Printers redefine excellence with ground-breaking HP PageWide printing innovations:

- Supports paper sizes up to 30.4 x 45.7 cm (12 x 18 in.)
- Higher input (up to 4650 sheets)
- Higher RMPV (up to 50,000 pages)
- Faster simplex and duplex scan speed (simplex up to 120 ipm, duplex up to 240 ipm)
- Device-based sensing capabilities that monitor and diagnose many service needs

For more information on the latest HP A3 PageWide devices, watch the video [here](#).*

*<https://youtu.be/Ok8YWJgdkB4>

HP A3 PageWide Managed Portfolio



Colour A3

25 ppm price class

35 ppm price class

45 ppm price class



PageWide Managed MFP P77740

Up to 60 ppm²¹

Up to 4650 input²²

Up to 30,000 RMPV²³



PageWide Managed P75050

Up to 70 ppm²¹

Up to 4650 input²²

Up to 40,000 RMPV²³



PageWide Managed MFP P77750

Up to 70 ppm²¹

Up to 4650 input²²

Up to 40,000 RMPV²³



PageWide Managed MFP E77650

Up to 70 ppm²¹

Up to 4650 input²²

Up to 40,000 RMPV²³



PageWide Managed MFP P77760

Up to 80 ppm²¹

Up to 4650 input²²

Up to 50,000 RMPV²³



PageWide Managed E75160

Up to 80 ppm²¹

Up to 4650 input²²

Up to 50,000 RMPV²³



PageWide Managed MFP E77660

Up to 80 ppm²¹

Up to 4650 input²²

Up to 50,000 RMPV²³

HP A3 PageWide accessories

Our A3 features go beyond the printed document. To deliver a truly professional printing experience, HP offers optional accessories to help you bind content together and feed multiple sizes of paper.



550-sheet tray



550-sheet tray and stand



3 x 550-sheet tray and stand



4000-sheet HCI paper tray and stand



HP A4 PageWide Managed Portfolio

Colour A4

35 ppm price class



**PageWide
Managed
P55250**

Up to 75 ppm²¹

Up to 1550
input²²

Up to 7500
RMPV²³



**PageWide
Managed MFP
P57750**

Up to 75 ppm²¹

Up to 1550
input²²

Up to 7500
RMPV²³



**PageWide
Managed
E55650**

Up to 75 ppm²¹

Up to 2050
input²²

Up to 7500
RMPV²³



**PageWide
Managed MFP
E58650**

Up to 75 ppm²¹

Up to 2050
input²²

Up to 7500
RMPV²³

HP A4 PageWide accessories

Add features to your HP A4 PageWide Managed MFPs and printers for a customised user experience that fits your workplace needs.



500-sheet tray and
stand (P55250,
P57750)



2 x 500-sheet tray
and stand (P55250,
P57750)



Single cabinet and
stand (E55650,
E58650)



3 x 500-sheet tray
and stand (E55650,
E58650)

HP A3 PageWide Managed MFPs and Printers

| | HP PageWide Managed E75160dn | HP PageWide Managed MFP E77650dn, Flow MFP E77650z/zs | HP PageWide Managed MFP E77660dn, Flow MFP E77660z/zs |
|------------------------------------|--|--|--|
| Product number | E75160dn: J7Z06A | E77650dn: J7Z13A E77650z: J7Z08A E77650zs: J7Z14A E77650dns: Z5G79A | E77660dn: ZG577A E77660z: J7Z03A E77660zs: J7Z07A |
| Control panel | 10.9 cm (4.3 in.) colour touchscreen | 20.3cm (8.0 in.) colour touchscreen | |
| Print speed²¹ | Single-sided: Black and colour: up to 60 ppm, Professional mode; up to 80 ppm, General Office mode Two-sided: Black and colour: up to 42 ipm, Professional mode | Single-sided: Black and colour: up to 50 ppm, Professional mode; up to 70 ppm, General Office mode Two-sided: Black and colour: up to 35 ipm, Professional mode | Single-sided: Black and colour: up to 60 ppm, Professional mode; up to 80 ppm, General Office mode Two-sided: Black and colour: up to 42 ipm, Professional mode |
| First page out²⁴ | Black and colour: as fast as 7.5 seconds from ready mode (all models) | | |
| Scan features¹⁸ | Scan features not available | Simplex scan speed: Black and colour: up to 100 ipm Two-sided scan speed: Black and colour: Up to 240 ipm | |
| Additional features | Hardware Integration Pocket, embedded HP High-Performance Secure Hard Disk; zs models only: in-line finisher | | |
| Flow features | Not available | Pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft SharePoint (z/zs models only); in-line finisher (zs and dns models only) | |
| Input²² | Standard: up to 550 sheets; maximum: up to 4650 sheets (with optional accessories) | | |
| RMPV²³ | 2500 to 50,000 pages | 2500 to 40,000 pages | 2500 to 50,000 pages |

| | HP PageWide Managed P75050dn/dw | HP PageWide Managed MFP P77740dw/z/zs | HP PageWide Managed MFP P77750dn/dw/z/zs | HP PageWide Managed MFP P77760z |
|------------------------------------|--|--|--|--|
| Product number | P75050dn: W1B28A P75050dw: W1B29A | P77740dw: W1B33A P77740z: W1B39A P77740zs: W1B40A | P77750dn: W1B34A P77750dw: W1B35A P77750z: W1B37A P77750zs: W1B41A | P77760z: W1B38A |
| Control panel | 10.9 cm (4.3 in.) colour touchscreen | dn/dw: 10.9 cm (4.3 in.) colour touchscreen; z/zs: 20.3 cm (8.0 in.) colour touchscreen | | |
| Print speed²¹ | Single-sided: Black and colour: up to 50 ppm, Professional mode; up to 70 ppm, General Office mode Two-sided: Black and colour: up to 35 ipm, Professional mode | Single-sided: Black and colour: up to 40 ppm, Professional mode; up to 60 ppm, General Office mode Two-sided: Black and colour: up to 28 ipm, Professional mode | Single-sided: Black and colour: up to 50 ppm, Professional mode; up to 70 ppm, General Office mode Two-sided: Black and colour: up to 35 ipm, Professional mode | Single-sided: Black and colour: up to 60 ppm, Professional mode; up to 80 ppm, General Office mode Two-sided: Black and colour: up to 42 ipm, Professional mode |
| First page out²⁴ | Black and colour: as fast as 7 seconds from ready mode | | | |
| Scan features¹⁸ | Scan features not available | Simplex scan speed: Black and colour: up to 55 ipm Two-sided scan speed: Black and colour: Up to 45 ipm | | |
| Additional features | z/zs models only: Hardware Integration Pocket; zs models only: in-line finisher | | | |
| Input²² | Standard: up to 550 sheets; maximum: up to 4650 sheets (with optional accessories) | | | |
| RMPV²³ | 2500 to 40,000 pages | 2500 to 30,000 pages | 2500 to 40,000 pages | 2500 to 50,000 pages |

HP A4 PageWide Managed MFPs and Printers

| | HP PageWide Managed E55650dn | HP PageWide Managed E58650dn, Flow MFP E58650z |
|------------------------------------|--|--|
| Product number | E55650dn: L3U44A | E58650dn: L3U42A E58650z: L3U43A |
| Control panel | 10.9 cm (4.3 in.) colour touchscreen | 20.3 cm (8.0 in.) colour touchscreen |
| Print speed²¹ | Single-sided: Black and colour: up to 50 ppm, Professional mode; up to 75 ppm, General Office mode Two-sided: Black and colour: up to 25 ipm, Professional mode | |
| First page out²⁴ | Black and colour: as fast as 7.1/7.3 seconds from ready mode | |
| Scan features¹⁸ | Scan features not available | Simplex scan speed: dn model: black: up to 46 ipm, letter (up to 44 ipm, A4); colour: up to 42 ipm, letter (up to 40 ipm, A4) z model: black and colour: up to 47 ipm, letter (up to 45 ipm, A4) Two-sided scan speed: Black and colour: dn model: black: up to 46 ipm, letter (up to 44 ipm, A4); colour: up to 42 ipm, letter (up to 40 ipm, A4) z model: black and colour: up to 74 ipm, letter (up to 70 ipm, A4) |
| Additional features | Hardware Integration Pocket | Hardware Integration Pocket, embedded HP High-Performance Secure Hard Disk |
| Flow features | Not available | Pull-out keyboard, HP EveryPage, embedded OCR, send to Microsoft SharePoint (z model only) |
| Input²² | Standard: up to 550 sheets; maximum: up to 2050 sheets (with optional accessories) | |
| RMPV²³ | 2000 to 7500 pages | |

| | HP PageWide Managed P55250dw | HP PageWide Managed MFP P57750dw |
|------------------------------------|---|--|
| Product number | P55250dw: J6U55 | P57750dw: J9V82 |
| Control panel | 10.9 cm (4.3 in.) colour touchscreen | |
| Print speed²¹ | Single-sided: Black and colour: up to 50 ppm, Professional mode; up to 75 ppm, General Office mode Two-sided: Black and colour: up to 25 ipm, Professional mode; up to 38 ipm, General Office mode | |
| First page out²⁴ | Black and colour: as fast as 6 seconds from ready mode | |
| Scan features¹⁸ | Scan features not available | Simplex scan speed: Black and colour: up to 25 ipm, letter (up to 20 ipm, A4) Two-sided scan speed: Black and colour: up to 26 ipm, letter (up to 22 ipm, A4) |
| Input²² | Standard: up to 550 sheets; maximum: up to 1550 sheets (with optional accessories) | |
| RMPV²³ | 1000 to 6000 pages | |

Optional input and finishing accessories

| Devices | Compatible accessories |
|--|--|
| PageWide Managed P77740 MFP, P75050 printer, P77750 MFP, P77760MFP, E77650 MFP, E75160 printer, E77660 MFP | Input: 1x550 A3 Feeder (A7W99A), 1x 1x550 A3 Stand (W1B50A), 2x2000 A4 Stand (W1B52A), 3x550 A3 Stand (W1B51A) Output: Not applicable |
| PageWide Managed P55250 printer, P57750 MFP | Input: 1x500 Feeder/Stand (D3Q23-64001), 3x500 Feeder/Stand (P0V04), HP PageWide Pro 500-sheet Paper Tray (D3Q23A), HP PageWide Pro 2x500-sheet Paper Tray and Stand (POV04A) Output: Not applicable |
| PageWide Managed E55650 printer, E58650 MFP | Input: 1x500 Feeder (G1W43), Single Cabinet/Stand (G1W44/G1W44A), 3x500 Feeder/Stand (G1W45A), HP PageWide Enterprise 500-sheet Paper Tray G1W43A, HP PageWide Enterprise Printer Cabinet and Stand G1W44A, HP PageWide Enterprise 3x500-sheet Paper Tray and Stand G1W45A Output: Not applicable |



HP Financial Services

HP Financial Services (HPFS) can help you deliver a complete PageWide print solution to your customer and accelerate their transition to new HP technology, while allowing them to preserve budget for other priorities. As HP's preferred financing partner, HPFS has flexible financing solutions to meet your customer's unique business needs.²⁵



For more information, visit

hp.com/go/managedA3

1. Fewer service parts claim based on BLI analysis of leading in-class A3 MFPs as of August 2016; calculations use publicly available and/or published manufacturer rated yields for long-life consumables and assume 600,000 pages printed (using a 60% black/40% colour ratio). Learn more at hp.com/go/pagewideclaims. 2. Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalised to determine energy efficiency of in-class A3 colour laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary. 3. Water, smear, fade, and highlighter resistance based on ISO 11798 and internal HP testing. For details, see hp.com/go/printpermanence. 4. High-yield cartridges are not included in printer purchase; purchase separately. Comparison is based on ISO 24711 cartridge yields for HP 990 series High Yield Original PageWide Cartridges compared with HP 990 series Original PageWide Cartridges. Learn more at hp.com/go/learnaboutsplies. 5. Comparison based on manufacturers' published specifications of fastest available colour mode of all A3 colour business printers €900–€2300 Euros (\$1000–2500 USD) and MFPs €2000–€4500 Euros (\$2000–\$5000 USD) as of August 2016, excluding other HP PageWide products, and products with 1% or lower market share using market share as reported by IDC as of Q2 2016. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds. 6. Energy claim based on all TEC data reported on energystar.gov as of November 2016. Data normalised to determine energy efficiency of in-class A3 colour laser printers with published speeds of 20 to 80 ppm, excluding other HP PageWide products. Subject to device settings. Actual results may vary. 7. Programme availability varies. For more information, visit hp.com/recycle. 8. Fewer service parts claim based on BLI analysis of leading in-class A3 MFPs as of August 2016; calculations use publicly available and/or published manufacturer rated yields for longlife consumables and assume 600,000 pages printed (using a 60% black/40% colour ratio); market share as reported by IDC as of Q2 2016. 9. Ponemon Institute, "Annual Global IT Security Benchmark Tracking Study," March 2015. 10. Ponemon Institute, "Insecurity of Network-Connected Printers," October 2015. 11. HP JetAdvantage Security Manager must be purchased separately. To learn more, please visit: hp.com/go/securitymanager. Competitive claim based on HP internal research on competitor offerings (Device Security Comparison, January 2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Laboratory LLC, February 2015. 12. Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com. 13. HP JetAdvantage Connect works with leading mobile devices. A one-time plug-in must be installed for devices running Android operating system. For details and a list of supported operating systems, see hp.com/go/JetAdvantageConnect. 14. Colour-access-control capabilities vary from device to device. 15. Additional solution such as HP Access Control or HP JetAdvantage Private Print is required to use optional proximity card reader. Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. 16. Based on an HP assessment of print manufacturers SaaS offerings as of September 1, 2016, no other print manufacturer offers a single platform for user and app management. Requires Internet access. Supported browsers include Microsoft Internet Explorer 9–11, Google Chrome 9 and newer, Mozilla Firefox 4 and newer, and Safari 5 and newer. Compatible with select HP LaserJet, PageWide, OfficeJet Pro, and Digital Sender Flow devices that can connect to the Internet. May require a firmware upgrade. Learn more at hp.com/go/jetadvantageondemand. 17. 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. 18. Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. 19. Best-in-class security claim based on HP review of published embedded security features of competitive in-class pro printers as of January 2016. For more information, visit hp.com/go/printersecurityclaims. 20. 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 2016–2017 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. For a list of compatible products, visit: hp.com/go/PrintersThatProtect. For more information, visit: hp.com/go/printersecurityclaims. 21. Measured using ISO/IEC 24734 in non-default general office print mode. Default professional print mode speed, measured using ISO/IEC 24734, is 20 ppm less than general office print mode. 22. Purchase of optional paper trays required to reach maximum input capacity. 23. 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. 24. Measured using ISO/IEC 17629. Exact speed for first page out varies depending on the system configuration, software application, driver, and document complexity. Learn more at hp.com/go/printerclaims. 25. Financing and service offerings available through Hewlett-Packard Financial Services Company and its subsidiaries and affiliates (collectively HPFSC) in certain countries and is subject to credit approval and execution of standard HPFSC documentation. Rates and terms are based on customer's credit rating, offering types, services and/or equipment type and options. Not all customers may qualify. Not all services or offers are available in all countries. Other restrictions may apply.

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