HP Color LaserJet Enterprise M554dn Printer

HP's mid-level Enterprise-class color printer with speeds up to 33 ppm[7] and strongest security[2]

The world's most secure printing[2]

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified[3] to continually monitor memory activity to detect and stop attacks in real time.
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.

Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features[1] to optimize your investment for years to come.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.[5]
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Expect consistent, high-quality results with technology that automatically adjusts print settings to paper type.

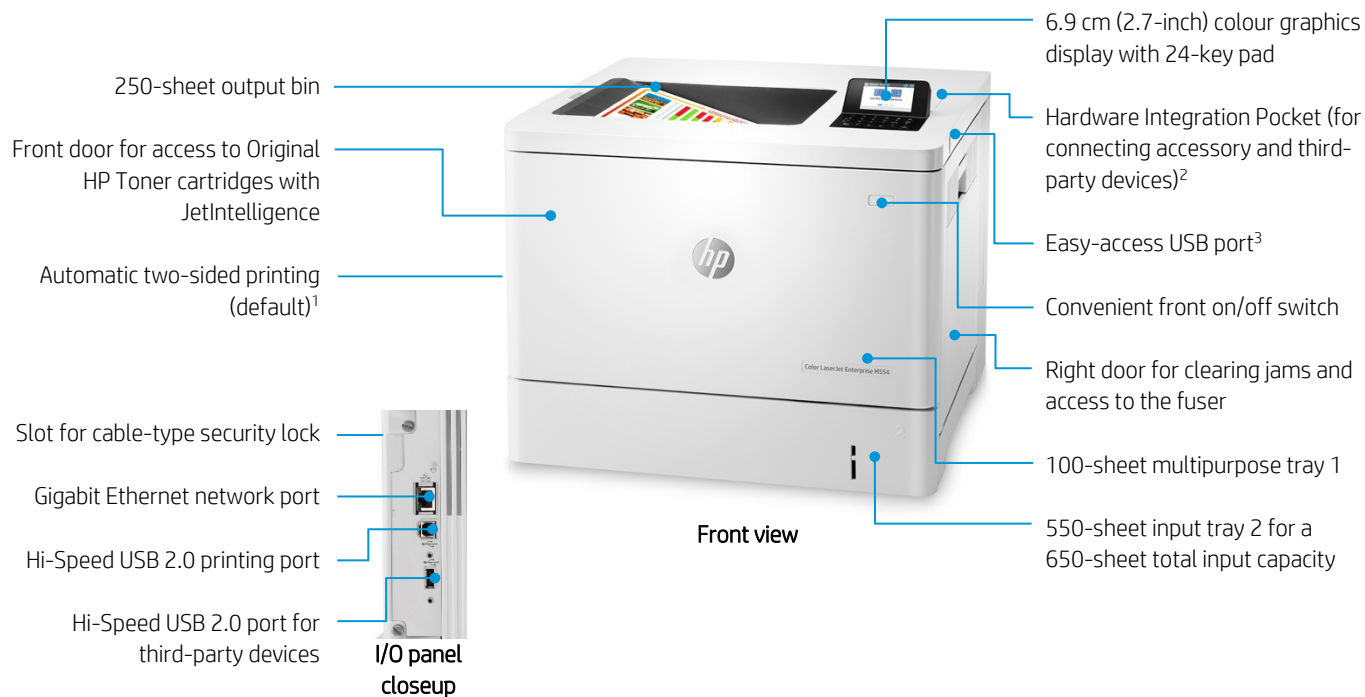### Enhanced productivity to empower workgroups

- Give workgroups what they need to succeed. Easily choose and deploy hundreds of HP and third-party solutions.
- Easily access, print, and share resources with built-in Ethernet and optional wireless networking.[7]
- Print directly from the 2.7-inch (6.9 cm) color display.
- Spend less time loading paper with an optional input tray for an additional capacity of 1,200 sheets.

Sustainability is smart business

- Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.[8]
- Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Roam for Business.[9]
- Help save energy intelligently by using only the power you need with HP Auto-On/Auto-Off Technology.[10]
- Help reduce your impact. Count on easy cartridge recycling at no charge with HP Planet Partners.[11]

Learn more at http://www.hp.com/go/learnaboutsupplies

Get to know the HP Color LaserJet Enterprise M554dn

250-sheet output bin

Front door for access to Original HP Toner cartridges with JetIntelligence

Automatic two-sided printing (default)[1]

Slot for cable-type security lock

Gigabit Ethernet network port

Hi-Speed USB 2.0 printing port

Hi-Speed USB 2.0 port for third-party devices

I/O panel closeup

6.9 cm (2.7-inch) colour graphics display with 24-key pad

Hardware Integration Pocket (for connecting accessory and third-party devices)[2]

Easy-access USB port[3]

Convenient front on/off switch

Right door for clearing jams and access to the fuser

100-sheet multipurpose tray 1

550-sheet input tray 2 for a 650-sheet total input capacity

Front view

At a glance

Model	M554dn
Product number	7ZU81A
Print speed (A4)[4]	Up to 33 ppm
Automatic two-sided printing (default)[1]	✔
100-sheet multipurpose tray 1 and 550-sheet input tray 2	✔
550-sheet input tray 3	Optional (up to 1)
Input capacity (standard/maximum)	Up to 650/1,200 sheets
Printer stand	Not available
Control panel	6.9 cm (2.7") colour display
Memory (standard/maximum)	1 GB / 1 GB
HP High-Performance Secure Hard Disk	Not available
Hardware Integration Pocket (HIP)[2]	✔
Dual-band Wi-Fi with Bluetooth® Low Energy, Wi-Fi Direct®[5]	Optional
ENERGY STAR® qualified (Blue Angel certified)	✔

1 Dependent upon country setup specifications.
2 Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.
3 An administrator must enable the easy-access USB port before use.
4 Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
5 Mobile device needs to be connected directly to the signal of a Wi-Fi Direct supported 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. For details, see hp.com/go/mobileprinting.

Technical specifications

Product name	HP Color LaserJet Enterprise M554dn Printer
Product number	7ZU81A
Functions	Print
Print	
Duplex printing	Automatic (standard)
Print speed[6]	Black (A4, normal) Up to 33 ppm; **Color (A4, normal)**: Up to 33 ppm; **Black (A4, duplex)**: Up to 33 ipm; **Color (A4, duplex)**: Up to 33 ipm; **Black (letter, normal)**: Up to 35 ppm; **Black (letter, duplex)**: Up to 35 ipm; **Color (letter, normal)**: Up to 35 ppm; **Color (letter, duplex)**: Up to 35 ipm;
First page out[8]	**Black (A4, ready)**: As fast as 6.7 sec; **Color (A4, ready)**: As fast as 7.6 sec; **Black (A4, sleep)**: As fast as 9 sec; **Color (A4, sleep)**: As fast as 9 sec
Print technology	Laser
Print resolution	**Black (best)**: HP ImageREt 3600; **Black (normal)**: Up to 600 x 600 dpi; **Color (best)**: HP ImageREt 3600; **Color (normal)**: Up to 600 x 600 dpi
Print resolution technology	HP ImageREt 3600, Pantone Calibrated
Print cartridges number	4 (1 each black, cyan, magenta, yellow)
Standard print languages	HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7), XPS
Printer management	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)
Connectivity	
Standard connectivity	Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 Host; 1 Gigabit/Fast Ethernet 10/100/1000 Base-TX network; Hardware Integration Pocket
Mobile printing capability[5]	Apple AirPrint™; Mopria™ Certified; ROAM capable for easy printing; HP ePrint
Wireless capability	Optional, enabled with purchase of a hardware accessory
Network capabilities	Yes, via HP Jetdirect Ethernet embedded print server (standard) supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gigabit Ethernet; IPsec (standard); 802.11b/g/n / 2.4 / 5 GHZ Wi-Fi radio wireless networking (optional)
Memory	**Standard**: 1 GB; **Maximum**: 1 GB
Processor speed	1.2 GHz
Warm–up time	As fast as 135 sec
Paper handling	
Duty cycle (monthly)	**Duty cycle (monthly, A4)**: Up to 80,000 pages; **Recommended monthly page volume**: 2000 to 8500
Input capacity	100-sheet multipurpose tray, 550-sheet input tray 2; 550-sheet media input tray 3
Output capacity	250-sheet output bin
Number of paper trays	**Standard**: 2; **Maximum**: 3
Media types	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined
Media weight	Tray 1: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Tray 2: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper); Optional Tray 3: 60 to 220 g/m² (plain paper), 105 to 220 g/m² (glossy paper)
Media size	**Custom (metric)**: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Tray: 102 x 148 to 216 x 356 mm; **Supported (metric)**: Tray 1: A4, RA4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K, envelopes (B5, C5 ISO, C6, DL ISO); Custom: 76 x 127 to 216 x 356 mm; Tray 2: A4, A5, B5 (JIS), B6 (JIS), 10 x 15 cm, A6, 16K; Custom: 102 x 148 to 216 x 297 mm; Optional Tray 3: A4, RA4, A5, B5 (JIS), 16K; Custom: 102 x 148 to 216 x 356 mm
Printer dimensions (W x D x H)	458 x 479 x 400 mm
Printer weight	27.5 kg
Software included	No software solutions are included in the Box, only on http://hp.com, http://123.hp.com;
What's in the box[2]	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~5,500 pages black, ~3,500 pages cyan, magenta, yellow composite); Toner collection unit; In-box documentation; Power Cord
Warranty	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to http://www.hp.com/support to learn about HP award winning service and support options in your region.
Systems	
Compatible operating systems	Windows Client OS (32/64 bit)–, Win10, Win8.1, Win7 Ultimate, Mobile OS–, iOS, Android, Mac-, Apple® macOS High Sierra v10.13, Apple® macOS Mojave v10.14, Apple® macOS Catalina v10.15, Discrete PCL6 Printer Driver–, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers–, For more information on the supported operating systems go to http://support.hp.com, Enter your product name and search, Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) - User Guide, Search for the Supported Operating Systems section, UPD PCL6 / PS Printer Drivers, Supported Operating systems, For more information on the supported operating systems see www.hp.com/go/upd
Minimum system requirements	**Windows**: 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; **Mac**: 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com
Security management	Identity management: Kerberos authentication; LDAP authentication; 1000 user PIN codes; optional HP and 3rd party advanced authentication solutions (e.g.; badge readers); Network: IPsec/firewall with Certificate; Pre-Shared Key; and Kerberos authentication; Supports WJA-10 IPsec configuration Plug-in; 802.1X authentication (EAP-PEAP; EAP-TLS); SNMPv3; HTTPS; Certificates; Access Control List; Data: Storage Encryption; Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft); Secure Erase; SSL/TLS (HTTPS); Encrypted Credentials; Device: Security lock slot; USB port disablement; Hardware Integration Pocket for security solutions; Intrusion Detection with Red Balloon Security Technology (Constant in-device monitoring for attacks); HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability); Whitelisting (loads only known good code DLLs, EXEs, etc.); Embedded Trusted Platform Module (TPM); HP Connection Inspector; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog Messages processed and accessible in Arcsight and Splunk SIEMs
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 2 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP LaserJet Fonts and IPDS Emulation available at http://www.hp.com/go/laserjetfonts
Control panel	2.7-in QVGA LCD (color graphics) display with 24-key pad
Display	2.7-in (6.86 cm) QVGA LCD (color graphics) display with 24-key pad
Power	**Requirements**: Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); **Consumption**: 589 watts (Printing), 28.5 watts (Ready), 2.17 watts (Sleep), 0.07 watts (Auto-Off/Manual On), 0.48 watts (Auto-Off/Auto-On/Wake on LAN); **Typical Electricity Consumption (TEC)**[3]: 0.395 kWh/Week (Energy Star 3.0), 1.203 kWh/Week (Blue Angel); **Power supply type**: Built-in 115V or 220V Power Supply
Operating environment	**Operating temperature range**: 10 to 32.5°C; **Recommended operating temperature range**: 15 to 27°C; **Operating humidity range**: 10 to 80% RH; **Recommended operating humidity range**: 30 to 70% RH
Acoustics	**Acoustic power emissions**: 6.4 B(A) (Printing at 33 ppm); **Acoustic power emissions (ready)**: 4.8 B(A); **Acoustic pressure emissions**: 51 dB(A) (Printing at 33 ppm); **Acoustic pressure emissions bystander (ready)**: 33 dB(A)
Safety approvals and requirements	IEC 60950-1:2005 +A1:2009 +A2:2013 (International); EN60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +A2:2013 (EU); EN 60825-1:2014/IEC 60825-1:2014 (Class 1 Laser Product); EN 62479:2010/IEC 62479:2010; Low Voltage Directive 2014/35/EU with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2011-12; Compliance with Laser safety standards 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries.
Supported network protocols	Via built-in networking solution: TCP/IP, IPv4, IPv6; Print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), Web Services Printing, IPP 2.0, Apple AirPrint™, HP ePrint, FTP Print, Google Cloud Print; DISCOVERY: SLP, Bonjour, Web Services Discovery; IP CONFIG: IPv4 (BootP, DHCP, AutoIP, Manual, TFTP Config, ARP-Ping), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); Management: SNMPv2/v3, HTTP/HTTPs, Telnet, TFTP Config, FTP FW Download, Syslog; Security: SNMPv3, SSL Cert Management, Firewall, ACL, 802.1x

Ordering information

Accessories

Number	Description
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
4QL32A	HP Legic Secure USB Reader
8FP31A	HP Jetdirect LAN Accessory
B5L28A	HP Internal USB Ports
B5L34A	HP Color LaserJet 550-sheet Media Tray
X3D03A	HP Universal USB Proximity Card Reader
Y7C05A	HP HIP2 Keystroke Reader

Original HP ink cartridges and maintenance supplies

Number	Description
B5L35A	HP Color LaserJet B5L35A 110V Fuser Kit
B5L36A	HP Color LaserJet B5L36A 220V Fuser Kit
B5L37A	HP Color LaserJet B5L37A Toner Collection Unit
W2120A	HP 212A Black Original LaserJet Toner Cartridge
W2120X	HP 212X High Yield Black Original LaserJet Toner Cartridge
W2121A	HP 212A Cyan Original LaserJet Toner Cartridge
W2121X	HP 212X High Yield Cyan Original LaserJet Toner Cartridge
W2122A	HP 212A Yellow Original LaserJet Toner Cartridge
W2122X	HP 212X High Yield Yellow Original LaserJet Toner Cartridge
W2123A	HP 212A Magenta Original LaserJet Toner Cartridge
W2123X	HP 212X High Yield Magenta Original LaserJet Toner Cartridge

HP Care Packs

Number	Description
U8CG3E	HP 3 year Next Business Day Service for ColorLaserJet M55x MFP
U8CH0E	HP 4 year Next Business Day Service for ColorLaserJet M55x MFP
U8CH1E	HP 5 year Next Business Day Service for ColorLaserJet M55x MFP
U8CG4E	HP 3 year 4 hour 9x5 Service for ColorLaserJet M55x MFP
U8CG6E	HP 4 year 4 hour 9x5 Service for ColorLaserJet M55x MFP
U8CG8E	HP 5 year 4 hour 9x5 Service for ColorLaserJet M55x MFP
U8CH8E	HP 3 year Parts Exchange Service for ColorLaserJet M55x MFP
U8CH9E	HP 4 year Parts Exchange Service for ColorLaserJet M55x MFP
U8CJ0E	HP 5 year Parts Exchange Service for ColorLaserJet M55x MFP
U8CJ4PE	HP 1 year Post Warranty Next Business Day Service for ColorLaserJet M55x MFP
U8CJ7PE	HP 2 year Post Warranty Next Business Day Service for ColorLaserJet M55x MFP
U8CJ5PE	HP 1 year Post Warranty 4 hour 9x5 Service for ColorLaserJet M55x MFP
U8CJ1PE	HP 1 year Post Warranty Parts Exchange Service for ColorLaserJet M55x MFP

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

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Thailand	(662) 353 9500	hp.com/th
Vietnam	(848) 3823 4151	hp.com/vn

For the following countries, please fax your queries to (65) 6275 6707 Bangladesh, Bhutan, Brunei, Cambodia, Maldives, Nepal, Pakistan, Sri Lanka

Supported paper

Number	Description
4WM80A	HP CHP113 Office Paper-2500 sht/A4/210 x 297 mm
4WM81A	HP CHP150 Home and Office Paper-500 sht/A4/210 x 297 mm
4WM82A	HP CHP650 Everyday Paper 75 gsm-500 sht/A4/210 x 297 mm
4WM83A	HP CHP755 Color Choice Paper 200 gsm-250 sht/A4/210 x 297 mm
4WM84A	HP CHP855 Premium Paper 80 gsm-250 sht/A4/210 x 297 mm
4WM85A	HP CHP910 Copy Paper 80 gsm-500 sht/A4/210 x 297 mm

Contact HP via phone: Asia: 65 6253 8500

Solutions

For more solutions information, please visit hp.com/go/gsc

Footnotes

[1] Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.
[2] HP's most advanced embedded security features are available on HP Enterprise and HP Managed devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2019 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit hp.com/go/PrintersThatProtect. For more information, visit hp.com/go/PrinterSecurityClaims
[3] Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. Certification applicable to HP Enterprise and Managed devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: https://www.commoncriteriaportal.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf
[4] Use of the HP Trusted Platform Module may require a firmware upgrade.
[5] HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
[6] Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[7] Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.
[8] Dependent upon country setup specifications.
[9] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Subscription may be required. For more information, visit hp.com/go/roam
[10] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings. May require a firmware upgrade.
[11] Program availability varies. For more information, visit hp.com/recycle
[12] An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

Technical specifications disclaimers

[1] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[2] Average black and color composite (C/M/Y) declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield. HP Color LaserJet Enterprise M554, M555, and MFP / Flow MFP M578 in-box color cartridges may have higher yield than stated for printer units manufactured before 2021.
[3] Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).
[4] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Blue Angel value typically based on measurement of 230V device.
[5] To enable HP Roam, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing capabilities. Customer can purchase the HP Jetdirect 3100w BLE/NFC/Wireless accessory or the RadBeacon USB. Subscription may be required. For more information, visit http://www.hp.com/go/ro
[6] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[7] Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document content.
[8] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

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