# HP Color LaserJet Managed MFP E47528f



# HP's entry-level Enterprise-class Color MFP with speeds up to 27 ppm<sup>10</sup> and strongest security.<sup>1</sup>

HP Managed MFPs and printers are optimized for managed environments. With increased monthly page volumes and fewer interventions, this portfolio of products can help reduce printing and copying costs. See your HP Authorized Reseller for details.





# Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features<sup>2</sup> to optimize your investment for years to come.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency. Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Set up this MFP fast, and easily manage device settings to help increase efficiency.

# The world's most secure printing<sup>1</sup>

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified<sup>4</sup> 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.



## Enhanced productivity to empower work teams

- Give workgroups what they need to succeed with hundreds of HP and third-party solutions and card reader support.
- Optimize workflows, reduce steps and errors, and support mobile workers with optional MFP apps that meet your specific business needs.
- Help ensure the security of confidential information with PIN/Pull printing to retrieve print jobs.
- Stay connected with an optional accessory for wireless,<sup>6</sup> Bluetooth® Low Energy, and NFC touch-to-print.



# Sustainability is smart business

- Help save paper right out of the box. Two-sided (duplex) printing is set at default for automatic savings.
- Help reduce wasted paper and toner by only printing jobs that are truly needed, using HP Roam for Business.<sup>8</sup> •
- Save energy without sacrificing performance—this MFP is ENERGY STAR® and Blue Angel certified.
- Leverage HP End of Life Solutions to ensure your Hardware and Supplies are sustainably retired.

# Technical specifications

| Product name   | HP Color LaserJet Managed MFP E47528f  |
|--|--|
| Product number   | 3QA75A<br>Driet convictor for  |
| Functions<br>Print   | Print, copy, scan, fax   |
| Duplex printing  | Automatic (default)  |
| Print speed <sup>8</sup>                                       | Black (A4, normal) Up to 27 ppm; Color (A4, normal): Up to 27 ppm; Black (A4, duplex): Up to 24 ipm; Color (A4, duplex): Up to 24 ipm; Black (letter, normal): Up to 29 ppm; Black (letter, duplex): Up to 24 ipm; Color (letter, normal): Up to 29 ppm; Black (letter, duplex): Up to 24 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 25 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 26 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 26 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 26 ipm; Color (letter, normal): Up to 29 ppm; Color (letter, duplex): Up to 26 ipm; Color (letter, normal): Up to 29 ppm; Color (lett |
| First page out <sup>9</sup>                                    | Black (A4, ready): As fast as 9.5 sec; Color (A4, ready): As fast as 11.0 sec; Black (A4, sleep): As fast as 11.0 sec; Color (A4, sleep): As fast as 12.1 sec  |
| Print technology   | Laser  |
| Print resolution   | <b>Black (best)</b> : Up to 600 x 600 dpi; <b>Black (normal)</b> : Up to 600 x 600 dpi; <b>Color (best)</b> : Up to 600 x 600 dpi; <b>Color (normal)</b> : Up to 600 x 600 dpi   |
| Print resolution technology                                    | HP ImageREt 3600, Enhanced (600x600 dpi), Fine Lines (1200x1200 dpi), Quickview (300x300 dpi)  |
| Print cartridges number  | 4 (1 each black, cyan, magenta, yellow)  |
| Standard print languages                                       | HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™<br>HP Printer Assistant, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent (Part of HP WebJetAdmin), HP WS Pro Proxy Agent (Part of HP WebJetAdmin), Printe  |
| Printer management Scan  | Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility – Driver Deployment Utility – Managed Printing Administrator)   |
| Scan speed <sup>12</sup>                                       | Normal (A4): Up to 29 ppm/46 ipm (b&w), up to 20 ppm/35 ipm (color); Duplex (A4): Up to 46 ipm (b&w), up to 35 ipm (color)   |
| Scanner specifications   | Scanner type Flatbed, ADF; Scan technology. Contact Image Sensor (CIS); Duplex ADF scanning; Yes, single pass duplex scanning; Scan size maximum (ADF): 216 x 356 mm; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: up to 600 dpi; Enhanced Scan Resolution: up to 600 dpi; Hardware resolution: up to 600 x 600 dpi   |
| Scanner advanced features                                      | Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets  |
| Сору   |  |
| Copy speed   | Black (A4, normal): Up to 27 cpm; Black (letter, normal): Up to 28 cpm; Black (A4, duplex): Up to 24 cpm; Black (letter, duplex): Up to 25 cpm; Color (A4, normal): Up to 27 cpm; Color (letter, duplex): Up to 24 cpm; Color (letter, duplex): Up to 24 cpm; Color (letter, duplex): Up to 25 cpm; Color (A4, duplex): Up to 24 cpm; Color (letter, duplex): Up to 25 cpm; Color (letter, duplex): Up to 26 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 26 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 26 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 26 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 26 cpm; Color (letter, duplex): Up to 26 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 27 cpm; Color (letter, duplex): Up to 28 cpm; Color (let |
| First copy out   | Black (A4, ready): As fast as 9.6 sec; Black (A4, sleep): As fast as 11.2 sec; Black (letter, ready): As fast as 9.5 sec; Color (letter, ready): As fast as 11.2 sec; Color (A4, ready): As fast as 11.3 sec; Color (A4, sleep): As fast as 12.7 sec   |
| Copier specifications<br>Fax <sup>6</sup>                      | Copier settings: Two-sided copying; Scalability; Image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; Content orientation; Collation; Booklet; Job build;<br>Edge-to-edge; Job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes); Maximum number of copies: Up to 9999 copies  |
| Fax speed  | 33.6 kbps (maximum); 14.4 kbps (default) / 3 sec per page<br>Fax memory: Dependent on the amount of available disk space; Fax resolution: Up to 300 x 300 dpi; Auto fax reduction supported: Yes; Auto-redialing: Yes; Fax delayed sending: No; Distinctive  |
| Fax specifications   | ring detection supported: No; Fax forwarding supported: Yes; Junk barrier supported: Yes, as blocked fax numbers; Maximum speed dialing numbers: Up to 1000 numbers; PC interface supported: Yes, software not included; Fax polling supported: Yes (poll to receive only)   |
| Fax smart software features                                    | Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule   |
| Connectivity   |  |
| Standard connectivity  | 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 FAX   |
| Mobile printing capability <sup>5</sup><br>Wireless capability | HP ePrint; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); Roam capable for easy printing; PrinterOn Print<br>Optional, enabled with purchase of a wireless hardware accessory. Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory<br>3JN69A  |
| Network capabilities   | Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) support on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/d/n wireless networking (Optional); second Ethernet port (Optional).   |
| Memory   | Standard: 2 GB; Maximum: 2 GB  |
| Hard disk  | Not available  |
| Processor speed  | 800 MHz  |
| Warm-up time   | 170 sec  |
| Paper handling   |  |
| Duty cycle (monthly)   | Duty cycle (monthy, A4): Up to 65,000 pages; Recommended monthy page volume: 1,500 to 7,500  |
| Input capacity Output capacity                                 | 50-sheet multipurpose tray, 250-sheet input tray; Optional 550-sheet tray; All trays include fixed-size paper tray guides 150-sheet output bin   |
| Number of paper trays  | Standard: 2; Maximum: 3  |
| Media types  | Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), postcards, labels, envelopes   |
| Media weight   | Tray 1: 60 to 176 g/m² (up to 200 g/m² with postcards and HP Color laser glossy photo papers); Tray 2: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 200 g/m² HP Color laser glossy photo papers); optional Tray 3: 60 to 163 g/m² (up to 176 g/m² with postcards, up to 150 g/m² Glossy media); Automatic duplexer: 60 to 163 g/m²   |
| Media size   | Custom (metric): Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 98 x 148 to 216 x 356 mm; Diptional Tray: 98 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; RA4; A5; B5 (JIS); B6 (JIS); 10 x 15 cm, A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; 16K; 98 x 148 to 216 x 356 mm; ADF: letter; legal; oficio; executive; statement; A4; RA4; A5; B5 (JIS); B6 (JIS); To x 15 cm; A6; A5; B5 (JIS); B6 (JI |
| Printer dimensions (W x D x H)                                 | 415.4 x 472 x 399.8 mm   |
| Printer weight   | 23.2 kg  |
| Software included  | No software solutions are included in the Box only on http://hp.com or http://123.hp.com   |
| What's in the box <sup>1</sup>                                 | HP Color LaserJet Managed MFP E47528f printer; HP Black Original LaserJet Toner Cartridge (~2,400 pages); HP Cyan, Magenta, Yellow Original LaserJet Toner Cartridges (~2,100 pages each);<br>Fixed-Size Paper Tray Guides; Getting started Guide; 1 Power cord  |
| Warranty<br>Systems  | One-Year, On-site Repair 24-hour / 7 day a week phone support  |
| 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,<br>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<br>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<br>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<br>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:<br>IPsec/firewall with Certificate, Pre-shared Key, Kerberos authentication, Supports WJA-10 IPsec onfiguration Plug-in, 802.1X authentication (EAP-PEAP; EAP-TLS), SNMPv3, HTTPS, Certificates,<br>Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Encrypted Credentials; Device: HP Sure<br>Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (loads only known good code), Embedded<br>Trusted Platform Module, HP Connection Inspector, Security Jock Slot, USB port disablement; Security management: Compatible with HP JetAdvantage Security Manager, Device Security Syslog<br>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 World Type); 2<br>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<br>Http://www.hp.com/gol/aserjetfonts  |
| Control panel  | 4.3" Color Capacitive Touch Control Panel  |
| Display  | 4.3" diagonal Color TFT-LCD back-lit 480 RGB (H) x 272 (V)   |
|  | Requirements: 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60Hz (+/- 3 Hz) (Not dual voltage, power supply varies by part number with # Option_code identifier); Consumption: 581 watts (active printing), 21.9 watts (ready), 1.0 watts (sleep), 0.08 watts (auto-off/manual-on), 0.08 watts (manual off); Typical  |
| Power  | Electricity Consumption (TEC) <sup>11</sup> ; 1.051 kWh/week (Blue Angel); 0,425 kWh/week (Energy Star 3.0): Power suggly type: Internal (Built-in) nower suggly   |
| Power<br>Operating environment                                 | Electricity Consumption (TEC) <sup>11</sup> : 1.051 kWh/week (Blue Angel); 0.425 kWh/week (Energy Star 3.0); Power supply type: Internal (Built-in) power supply<br>Operating temperature range: 10 to 32.5°C; Recommended operating temperature range: 15 to 27°C<br>Operating humidity range: 10 to 90% RH; Recommended operating humidity range: 30 to 70% RH   |
|  | Operating temperature range: 15 to 32.5°C; Recommended operating temperature range: 15 to 27°C<br>Operating humidity range: 10 to 90% RH; Recommended operating humidity range: 30 to 70% RH<br>Acoustic power emissions: 6.1 B(A) (Printing at 27 ipm); Acoustic power emissions (ready): 3.6 B(A); Acoustic pressure emissions: 49 dB(A) (Printing at 27 ipm); Acoustic pressure emissions<br>bystander (ready): 20 dB(A)  |
| Operating environment  | Operating temperature range: 15 to 32.5°C; Recommended operating temperature range: 15 to 27°C<br>Operating humidity range: 10 to 90% RH; Recommended operating humidity range: 30 to 70% RH<br>Acoustic power emissions: 6.1 B(A) (Printing at 27 ipm); Acoustic power emissions (ready): 3.6 B(A); Acoustic pressure emissions: 49 dB(A) (Printing at 27 ipm); Acoustic pressure emissions   |

# Ordering information

#### Accessories

| Number | Description                                   |
|--------|---|
| 3JN69A | HP Jetdirect 3100w BLE/NFC/Wireless Accessory |
| 4QL32A | HP Legic Secure USB Reader                    |
| 8FP31A | HP Jetdirect LAN Accessory                    |
| B5L31A | HP Foreign Interface Harness                  |
| CF404A | HP LaserJet 550-sheet Feeder Tray             |
| X3D03A | HP Universal USB Proximity Card Reader        |
| Y7C05A | HP HIP2 Keystroke Reader                      |

#### HP Care Packs

#### Number Description

|         | •   |
|---------|---|
| U11VKE  | HP 3 year Next Business Day Service for Color LaserJet Managed MFP E47528                       |
| U11VLE  | HP 4 year Next Business Day Service for Color LaserJet Managed MFP E47528                       |
| U11VME  | HP 5 year Next Business Day Service for Color LaserJet Managed MFP E47528                       |
| U11VNE  | HP 3 year 4 hour 9x5 Service for Color LaserJet Managed MFP E47528                              |
| U11VQE  | HP 4 year 4 hour 9x5 Service for Color LaserJet Managed MFP E47528                              |
| U11VRE  | HP 5 year 4 hour 9x5 Service for Color LaserJet Managed MFP E47528                              |
| U11VSE  | HP 3 year Parts Exchange Service for Color LaserJet Managed MFP E47528 (Managed Component Only) |
| U11VTE  | HP 4 year Parts Exchange Service for Color LaserJet Managed MFP E47528 (Managed Component Only) |
| U11VVE  | HP 5 year Parts Exchange Service for Color LaserJet Managed MFP E47528 (Managed Component Only) |
| U11VWPE | HP 1 year Post Warranty Next Business Day Service for Color LaserJet Managed MFP E47528         |
| U11VXPE | HP 2 year Post Warranty Next Business Day Service for Color LaserJet Managed MFP E47528         |
| U11VYPE | HP 1 year Post Warranty 4 hour 9x5 Service for Color LaserJet Managed MFP E47528                |
| U11VZPE | HP 2 year Post Warranty 4 hour 9x5 Service for Color LaserJet Managed MFP E47528                |
|         |   |

U11DPPE HP 1 year Post Wty Parts Exchange SVC for Color Laser Jet Managed MFP E47528 (Managed Component Only)

U11VPPE HP 2 year Post Wty Parts Exchange SVC for Color Laser Jet Managed MFP E47528 (Managed Component Only)

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



## Original HP toner cartridges, maintenance supplies and Supported paper

#### Number Description

 4WN07A
 HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in

 4WN08A
 HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in

 7MV81A
 HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm

 7MV82A
 HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm

Contact HP via phone: Asia: 65 6253 8500

#### HP Inc. offices

| Australia   | (613) 8833 5000   | hp.com.au |
|-------------|-------------------|-----------|
| China       | (010) 6564 3888   | hp.com.cn |
| Hong Kong   | (852) 3077 2688   | hp.com.hk |
| India       | (80) 2612 9000    | hp.com/in |
| Indonesia   | (62-21) 5799 1088 | hp.com/id |
| Korea       | (02) 2199 0114    | hp.co.kr  |
| Malaysia    | (603) 2332 3333   | hp.com.my |
| New Zealand | (09) 918 9555     | hp.co.nz  |
| Philippines | (632) 888 5900    | hp.com/ph |
| Singapore   | (65) 6275 3888    | hp.com.sg |
| Taiwan      | (02) 3789 9900    | hp.com.tw |
| 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

#### Solutions

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

#### Footnotes

<sup>1</sup> 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<sup>2</sup> 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.

<sup>3</sup> HP Web Jetadmin is free and available for download at hp.com/go/webjetadmin
<sup>4</sup> 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

 <sup>6</sup> Use of the HP Trusted Platform Module may require a firmware upgrade.
 <sup>6</sup> Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections. <sup>7</sup> Dependent upon country setup specifications.

<sup>8</sup> 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 <sup>9</sup> Firmware upgrade required

<sup>10</sup> 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.

#### Technical specifications disclaimers

<sup>1</sup> For yield information on the cartridge(s) included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors

<sup>2</sup> 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. <sup>3</sup> Declared yield value in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/toneryield. <sup>4</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

<sup>5</sup> 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/roam

<sup>6</sup> 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. Subscription may be required. For more information, visit http://www.hp.com/go/roam

<sup>9</sup> 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 complexity.

complexity. <sup>9</sup> 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 10 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. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel. <sup>11</sup> Typical Electricity Consumption (TEC) rating represents the typical electricity consumed by a product during 1 week, measured in kilowatt-hours (kWh).

12 Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

## To learn more, visit hp.com

© Copyright 2020 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein

