HP LaserJet Enterprise M406 series



HP's entry-level Enterprise-class printer with speeds up to 42 ppm⁹ and strongest security.¹

This printer uses dynamic security, which may be updated periodically by firmware updates. The printer is intended to be used solely with cartridges using an original HP chip. Cartridges using a non-HP chip may not function or may cease to function. More at: www.hp.com/learn/ds



HP Laser Jet Enterprise M406dn

Easy to use, simple to manage

- HP FutureSmart firmware can be updated with the latest features² to optimize your investment for years to come.
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.³
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons.
- Set up this printer fast, and easily manage device settings to help increase efficiency.

The world's most secure printing¹

- The operating code (BIOS) is automatically checked during startup and repairs itself if compromised.
- Common Criteria certified⁴ 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.
- Help ensure the security of confidential information with PIN/Pull printing to retrieve print iobs.
- Stay connected with an optional accessory for wireless, ⁶ Bluetooth[®] Low Energy, and NFC touch-to-print.
- Print directly from the 2.7-inch (6.9 cm) color display.

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.⁸
- Save energy without sacrificing performance—this printer is ENERGY STAR[®] and Blue Angel certified.
- Remove barriers and help meet compliance and accessibility standards with the HP Accessibility Kit (which includes Braille overlay and tactile adhesives, an HP Access Handle, and BigKeys LX Keyboard) and compatibility with HP Accessibility Assistant.

 ¹ HP's most advanced embedded security features are available on HP Managed and Enterprise 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/PrinterSecurityClaims
² 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.
³ HP Web Jatadmin is fire and available for download at hp.com/go/Webjetadmin
⁴ Third-party certification based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later: For more information: https://www.commoncriteriaporta.org/files/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf
⁹ Use of the HP Trusted Platform Module may require a firmware upgrade.
⁹ Wireless periodent on physical arviount and distance from access point and may be limited during active VPN connections.
⁹ Deendel HP Ream, some devices may require firmware to be upgraded and an optional accessory to add Bluetooth® Low Energy (BLE) beaconing cabelities. Subscription may be required. For more information were information.

endent upon country setup specifications. 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 sured using GO/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.

Product walkaround

1.150-sheet output bin

- 2. Front door, access to Original HP toner cartridges with JetIntelligence
- 3. Automatic two-sided printing (default)¹
- 4. 100-sheet multipurpose input tray 1
- 5. 250-sheet input tray 2
- 6. 2.7" (6.9 cm) color graphics display
- 7. Convenient front on/off switch
- 8. Right door, access to print path
- 9. Hi-Speed USB 2.0 port for third-party devices
- 10. Hi-Speed USB 2.0 printing port
- 11. Gigabit Ethernet network port



Series at a glance



Model	HP LaserJet Enterprise M406dn	
Product number	3PZ15A	
Print speed (Letter/A4) ² Up to 40/38 ppm (default); 42/40 ppm (HP High		
First page out (Letter/A4) ³ As fast as 6.3/6.5 seconds		
Control panel	2.7" (6.9 cm) color graphics display	
Memory	1 GB	
Storage	4 GB eMMC	
natic two-sided printing (default) ¹ \checkmark		
Input capacity (standard/maximum)	Up to 350/900 sheets	
100-sheet input tray 1	√	
250-sheet input tray 2	√	
550-sheet input tray 3	Optional	
Recommended monthly page volume (RMPV) ⁴	900 to 4,800 pages	
Duty cycle	Up to 100,000 pages	
Cartridge yields	3,000 pages (A) or 10,000 pages (X)	
Dual-band Wi-Fi with Bluetooth [®] Low Energy, Wi-Fi Direct ^{®5}	Optional	
ENERGY STAR [®] gualified	\checkmark	

¹ Automatic two-sided printing dependent upon country setup specifications.
² Measured using ISO/IEC 24734 Office Suite and Feature Tests, 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, document complexity, media size, media viet, member of pages per month of image do uput be twinware upgrade to enable.
³ First page out measured using ISO/IEC 17629. For more information see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, driver, and document complexity.
⁴ HP recommends that the number of pages per month of images per month of images per unoth to image do uput be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
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/Direct and the test and the support of pages per support be formed and the support of pages per support of pages per support of many specifications.
⁶ An administrator must enable the easy-access USB port before use.

HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. HP Care Pack Services provide a comprehensive suite of protection services designed to keep HP hardware and software up and running so employees can stay productive.

For carepack availability visit: hp.com/go/cpc

Top features

Set up work teams for success without adding more to your plate. Help people handle business wherever it happens while giving IT fleet-wide control it needs, using a compact printer built for simple use and management.

HP printers have the industry's strongest security¹ because they're always on guard, continually stopping threats while adapting to new ones. And only HP printers can automatically self-heal from attacks, so IT doesn't need to intervene.

Simplify collaboration and productivity with a streamlined printer that supports how people work today: fast, nimble, and connected. Print sharp text and crisp graphics your business needs to look professional, day in and day out.

Business is all about resource management, and finding efficiencies is everyone's responsibility. This compact printer is designed for low energy use, to help people complete tasks quickly while conserving wherever possible

Accessories

3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
4QL32A	HP Legic Secure USB Reader
8FP31A	HP Jetdirect LAN Accessory
CC543B	HP SmartCard NIPRNet Solution for US Government
D9P29A	HP LaserJet Pro 550-sheet Feeder Tray
X3D03A	HP Universal USB Proximity Card Reader
Y7C05A	HP HIP2 Keystroke Reader
Supplies	

CF258A	HP 58A Black Original LaserJet Toner Cartridge (3,000 pages)
CF258X	HP 58X High Yield Black Original LaserJet Toner Cartridge (10,000 pages)

Solutions

Services

Overview: The HP Solutions portfolio provides a broad array of solutions designed to work with many HP printers and MFPs. They can help improve productivity, safeguard your data, and drive down costs. Helping employees and your IT team work more efficiently.

Workflow: Enable direct access to digital content and workflows from the MFP control panel to streamline document-intensive processes and help improve user productivity.

Security: HP JetAdvantage Security Manager fleet security compliance and management; HP Access Control; HP JetAdvantage Secure Print; Card readers; Secure Encrypted Print (UPD)

Mobile and universal print: HP Universal Print Driver (UPD); HP ePrint; HP Roam for Business; HP Print for Chrome; HP PrinterOn Enterprise Management: HP Web JetAdmin; HP JetAdvantage Security Manager; HP JetAdvantage Insights



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U11X8E - HP 3y NBD LJ Ent M40x SVC
U11X9E - HP 4y NBD LJ Ent M40x SVC
U11XBE - HP 5y NBD LJ Ent M40x SVC
U11XCE - HP 3y 4h 9x5 LJ Ent M40x SVC
U11XDE - HP 4y 4h 9x5 LJ Ent M40x SVC
U11XFE - HP 5y 4h 9x5 LJ Ent M40x SVC
U11XGE - HP 3y 4h 13x5 LJ Ent M40x SVC
U11XHE - HP 4y 4h 13x5 LJ Ent M40x SVC
U11XJE - HP 5y 4h 13x5 LJ Ent M40x SVC
U11XKE - HP 3y NBDOnsite Exchange LJ Ent M40x SVC
U11XLE - HP 4y NBDOnsite Exchange LJ Ent M40x SVC
U11XME - HP 5y NBDOnsiteExchange LJ Ent M40x SVC
U11XNE - HP 3y ChnlPartsOnly LJ Ent M40x SVC
U11XQE - HP 4y ChnlPartsOnly LJ Ent M40x SVC
U11XRE - HP 5y ChnlPartsOnly LJ Ent M40x SVC
U11XSPE - HP 1y PW NBD LJ Ent M40x SVC
U11XTPE - HP 2y PW NBD LJ Ent M40x SVC
U11XVPE - HP 1y PW 4h 9x5 LJ Ent M40x SVC
U11XWPE - HP 2y PW 4h 9x5 LJ Ent M40x SVC
U11XXPE - HP 1y PW 4h 13x5 LJ Ent M40x SVC
U11XYPE - HP 2y PW 4h 13x5 LJ Ent M40x SVC
U11XZPE - HP 1y PW NBD Onsite Exch LJ Ent M40x SVC
U11YOPE - HP 1y PW ChnlPartsOnly LJ Ent M40x SVC
U11XPPE - HP 2y PW ChnlPartsOnly LJ Ent M40x SVC
U9JT3E - HP Inst SVC w/nw Department Printer

¹ HP's most advanced embedded security features are available on HP Managed and Enterprise 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/PrinterSEarchityClaims
² 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.
³ HP We Jetadmin is free and available for download at hp.com/go/Webjetadmin
⁴ Third-party criftication based on Common Criteria Information Technology Security Evaluation ISO/IEC 15408 Standard requirements as of May 2019. Certification applicable to HP Managed and Enterprise 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
⁶ Use of the HP TrusteP Battorm Module may require a firmware upgrade.
⁶ Wireless performance is dependent on physical environment and distance from access point and may be limited during active VPN connections.
⁷ Dependent upon country setup specifications.
⁸ De can some devices may require a 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
⁹ 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, firver, and document complexity.</l

HP LaserJet Enterprise M406 series

Model	HP Laser Jet Enterprise M406dn	
Product number	3PZ15A	
AIO functions	Print	
Print		
Print speed ⁸ , ¹⁰ , ⁹	First page out Letter: As fast as 6.3 sec Black; First page out A4: As fast as 6.5 sec Black; Letter: Up to 40 ppm (default); Up to 42 ppm (HP high speed mode) Black; A4: Up to 38 ppm (default); Up to 40 ppm (HP high speed mode) Black; Print speed (Landscape, A5): Up to 63 ppm Black	
Print resolution	Black (best) Up to 1,200 x 1,200 dpi; Black (normal) Up to 600 x 600 dpi; Black (fine lines) Up to 1,200 x 1,200 dpi	
Print technology	Laser; Print resolution technology: 300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200	
Print cartridges number	1 (black)	
Standard print languages	HP PCL 6, HP PCL 5, HP PostScript level 3 emulation, native PDF printing (v 1.7), Apple AirPrint™	
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB	
Printer management	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), Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator)	
Connectivity	·	
Standard connectivity	1 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network	
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/g/n wireless networking (Optional); second Ethernet port (Optional).	
Wireless capability	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 3JN69A	
Mobile printing capability ⁷	HP ePrint; Apple AirPrint™; NFC touch-to-print (optional); Mopria™ Certified; Wi-Fi® Direct printing; ROAM capable for easy printing; PrinterOn Print	
Memory	Standard: 1 GB; Maximum: 1 GB	
Processor speed	800 MHz / Storage: 4 GB eMMC / Hard disk: Not Applicable to this product	
Duty cycle (monthly)	Letter: Up to 100,000 pages; A4: Up to 100,000 pages; Recommended monthly page volume: 900 to 4,800 pages	

HP LaserJet Enterprise M406 series

Model	HP LaserJet Enterprise M406dn		
Product number	3PZ15A		
Paper handling			
Input	100-sheet tray 1, 250-sheet input tray 2; Up to 350 sheets (Tray 1: up to 100 sheets; Tray 2: up to 250 sheets) Standard		
Output	Standard: 150-sheet output bin; Up to 150 sheets Standard		
Duplex Options	Automatic (default)		
Envelope feeder	No		
Standard paper trays	2		
Media types	Paper (plain, EcoEFFICIENT, light, heavy, bond, colored, letterhead, preprinted, prepunched, recycled, rough); envelopes; labels		
Media weight	Tray 1: 60 to 175 g/m²; tray 2, optional 550-sheet tray 3: 60 to 120 g/m²		
Media sizes	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); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; RA4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); B6 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; B5 (JIS); A6; 16K; 105 x 148 to 216 x 356 mm; Optional Tray 3: A4; A5; A5; A5; A5; A5; A5; A5; A5; A5; A5		
Media Sizes Custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 105 x 148 to 216 x 356 mm; Optional Tray: 105 x 148 to 216 x 356 mm		
Dimensions (w x d x h)	15 x 14 x 8.7 in; 381 x 357 x 220 mm; Maximum: 15 x 30.8 x 9.5 (printer fully opened); 381 x 781 x 241 mm (printer fully opened)		
Weight	~18.7 [bs; ~8.5 kg		
What's in the box ²	HP LaserJet Enterprise M406dn printer; HP Black Original LaserJet Toner Cartridge (~3,000 pages); Getting started Guide; 1 Power cord		
Replacement cartridges ⁵	HP 58A Black Original LaserJet Toner Cartridge (~3,000 pages) CF258A HP 58X High Yield Black Original LaserJet Toner Cartridge (~10,000 pages) CF258X		
Warranty features	One-year, On-site Repair 24-hour / 7 day a week phone support		
Energy star certified	Yes		
Energy efficiency compliance ¹	Blue Angel RAL-UZ 205; CECP; ENERGY STAR® certified; EPEAT® Silver		
Control panel	2.7" Color Non-Touch Control Panel with 24 Keypad		
Display	2.658" diagonal Color TFT-LCD back-lit (960 (H) x 240 (V))		
Software included	No software solutions are included in the Box only on http://hp.com or http://123.hp.com		
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 Internal Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP Laser Jet Fonts and IPDS Emulation available at Http://www.hp.com/go/laserjetfonts		
Compatible operating systems	Windows Client OS (32/64 bit)-, Win 10, 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 for your (Product Name) - User Guide, Search for the Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Supported Operating Systems, Section, UPD PCL6 / PS Printer Drivers, Section, Section		
Compatible network operating systems	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Citrix Server 6.5, Citrix XenDesktop 7.6, Novell Print server, "Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see http://citrixeday.citrix.com, Linux- For more information see http://citrixeday.citrix.com, Linux- For more information see http://citrixeday.citrix.com, Linux- For more information see http://bc.com/go/unixmodelscripts, Linux-For more information see http://bc.com/go/unixmodelscripts, Windows Cience 7.18 for more information see http://support.com/go/unixmodelscripts, Windows Cience 7.18 for more information see http://support.com/go/unixmodelscripts, Windows Cience 7.18 for more information see http://support.com/go/unixmodelscripts, Supported Operating Systems section, UPD PCL6 / PS Pri		
Minimum system requirements	PC: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		
Power ³	Power supply type: Internal (built-in) Power Supply; Power supply required: 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); VAC dual voltage: supply varies by part number with # Option code identifier); Power consumption: 531 watts (active printing), 8.1 watts (ready), 1.2 watts (sleep), 0.07 watts (auto-off/manual-on), 0.07 watts (manual off); Typical electricity consumption: T10 NW/New (Blue Angely); 0.462 W/N/Wee (Energy Star 3.0)		
Acoustics	Acoustic power emissions: 6.5 B(A) @ 38 ipm		
Operating environment	Operating temperature range: 15 to 32.5°C; Recommended operating temperature: 15 to 32.5°C; Storage temperature range: -20 to 40°C; Operating humidity range: 30 to 70% RH; Recommended operating humidity range: 10 to 90% RH		
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, Prus-Bared Key, Kerberos authentication, Supports WJA-10 (Psec configuration Plug-in, BQ2: X1 authentication (EAP-PER); EAP-TITPS, Certificates, Access Control Usi; Data's Strange Encryption Encrypted PG8 Enail (uses EIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Extrince and Control State (State), Whitelisting (Ioads only known good code), Enclosed PG8 Enail (uses EIPS 140 validated cryptographic libraries from Microsoft), SSL/TLS (HTTPS), Extrince and Module, HP Sure Start Secure Boot (BIOS Integrity Checking with self-healing capability), Intrusion Detection (Constant in-device monitoring for attacks), Whitelisting (Ioads only known good code), Enclosed Enclosed (BIOS Integrity Visco) Message processed and accessible in Arcsight and Splunk SIEM.		

¹ EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

² For yield information on the cartridge included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors

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. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel.

⁵ Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/toneryield

⁶ Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit: http://www.hp.com/go/learnaboutsupplies ⁷ 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

⁸ 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

⁹ 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. ¹⁰ 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.

To learn more, visit hp.com

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