HP PageWide Enterprise Color 556 series

Unbeatable value, speed, and security for leading enterprises[1,2,3]

Ultimate value for today's enterprise – HP PageWide Technology delivers the fastest speeds[1] and deepest security[2] for the lowest total cost of ownership in its class.[3] Count on productivity and unparalleled multi-level security.[2]

Professional colour, breakthrough total cost

- Results you expect and lasting value – breakthrough total cost of ownership, the lowest in its class.[3]
- Print professional-quality colour on a variety of papers – perfect for office use.
- Print up to 2.5x more pages[4] and replace less often than standard cartridges[5] with high-yield options.
- Spend less time and budget on scheduled maintenance with streamlined HP PageWide Technology.[6]

Enterprise productivity at unmatched speeds[1]

- Wait less and do more with best-in-class speeds – as fast as 75 ppm in colour and black-and-white.[1]
- Grab the documents you need and go. This device prints first pages in as fast as 7.1 seconds.[7]
- NFC touch-to-print and encrypted wireless direct help keep mobile printing seamless and protected.[8,9]
- Equip employees to breeze through tasks with the adjustable 10.9 cm (4.3-inch) colour touchscreen.

Unparalleled fleet security and management[2]

- Embedded features detect security threats and heal your printer, protecting it from boot up to shutdown.[10]
- Help protect data on the printer and in transit, using embedded security features and 256-bit encryption.[10]
- Help build business efficiency with HP Web Jetadmin,[11] plus deploy over HP and 175 third-party solutions.
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.[12]

Proven technology. Outstanding energy efficiency.

- Minimise downtime with HP PageWide Technology that delivers reliable performance businesses demand.
- Print up to 16,000 colour pages and up to 20,000 black-and-white pages – and go longer between replacements.[4]
- Conserve with HP PageWide Technology – designed to use less energy than any printer in its class.[13]
- Get professional-quality colour documents and the performance you expect with Original HP PageWide cartridges.

Color touchscreen

HP PageWide Technology

Low energy

Security

Product walkaround

HP PageWide Enterprise Color 556xh shown:

1. Intuitive 10.9 cm pivoting colour touchscreen
2. Hardware integration pocket for solution integration
3. Easy-access USB port to save and print files directly
4. Front door access to ink cartridges
5. 50-sheet multipurpose tray 1
6. Built-in automatic two-sided printing
7. 500-sheet input tray 2
8. 500-sheet input tray 3 (standard on 556xh, optional on 556dn)
9. 300-sheet output bin
10. Slot for cable-type security lock
11. HP High-Performance Secure Hard Disk (556xh model only)
12. Hi-Speed USB 2.0 printing port
13. Built-in Gigabit Ethernet
14. USB port for connecting external USB devices

Series at a glance

Model	HP PageWide Enterprise Color 556dn	HP PageWide Enterprise Color 556xh
Product number	G1W46A	G1W47A
50-sheet multipurpose tray 1; 500-sheet tray 2	Yes	Yes
1x500-sheet tray 3	Optional	Yes
3x500-sheet paper tray and stand	Optional	Optional (after removing Tray 3 included with printer)
Printer cabinet and stand	Optional	Optional
HP High-Performance Secure Hard Disk	Not available	Yes
Wireless direct printing /NFC	Optional	Yes

Configuration options: 556dn: Add 1x500-sheet feeder or the Printer cabinet and stand; or 1x500-sheet feeder and the Printer cabinet and stand; or the 3x500-sheet paper tray and stand. 556xh: Add the Printer cabinet and stand; or the 3x500-sheet paper tray and stand (after removing Tray 3 included with printer).

Accessories, Supplies and Support

Supplies	**J3M68A**	HP 981A Cyan Original PageWide Cartridge ~6,000 pages
	J3M69A	HP 981A Magenta Original PageWide Cartridge ~6,000 pages
	J3M70A	HP 981A Yellow Original PageWide Cartridge ~6,000 pages
	J3M71A	HP 981A Black Original PageWide Cartridge ~6,000 pages
	L0R09A	HP 981X High Yield Cyan Original PageWide Cartridge ~10,000 pages
	L0R10A	HP 981X High Yield Magenta Original PageWide Cartridge ~10,000 pages
	L0R11A	HP 981X High Yield Yellow Original PageWide Cartridge ~10,000 pages
	L0R12A	HP 981X High Yield Black Original PageWide Cartridge ~11,000 pages
	L0R13A	P 981Y Extra High Yield Cyan Original PageWide Cartridge ~16,000 pages
	L0R14A	P 981Y Extra High Yield Magenta Original PageWide Cartridge ~16,000 pages
	L0R15A	P 981Y Extra High Yield Yellow Original PageWide Cartridge ~16,000 pages
	L0R16A	P 981Y Extra High Yield Black Original PageWide Cartridge ~20,000 pages
	B5L09A	HP Officejet Enterprise Ink Collection Unit 115,000 pages
Accessories	**B5L28A**	HP Internal USB Ports
	B5L31A	HP Foreign Interface Harness
	G1W43A	HP PageWide Enterprise 500-sheet Paper Tray
	G1W44A	P PageWide Enterprise Printer Cabinet and Stand
	G1W45A	HP PageWide Enterprise 3x500 sheet Paper Tray and Stand
	E5K48A	HP 1 GB x32 144-pin (800 MHz)DDR3 SODIMM
	F5S62A	HP Trusted Platform Module Accessory
	J8030A	HP Jetdirect 3000w NFC/Wireless Accessory
	J8031A	HP Jetdirect 2900nw Print Server
Service and support	**U9CV7E**	HP 3 year Next business day with Defective Media Retention Color PageWide Enterprise 556 Hardware Support
	U9CV8E	HP 4 year Next business day with Defective Media Retention Color PageWide Enterprise 556 Hardware Support
	U9CV9E	HP 5 year Next business day with Defective Media Retention Color PageWide Enterprise 556 Hardware Support
	U9CW9PE	HP 1 year Post Warranty Next business day with Defective Media Retention Color PageWide Enterprise 556 Hardware Support
	U9CX1PE	HP 1 year Post Warranty Next business day Color PageWide Enterprise 556 Hardware Support
	U9CX0PE	HP 2 year Post Warranty Next business day with Defective Media Retention Color PageWide Enterprise 556 Hardware Support
	H2872E	HP Network Installation mid-high Color LaserJet printer Service

Technical specifications

Model	HP PageWide Enterprise Color 556dn	HP PageWide Enterprise Color 556xh
Product number	G1W46A	G1W47A
Functions	Print	Print
Control panel	10.92 cm (4.3") Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket	10.92 cm (4.3") Colour Graphics Display (CGD) with touchscreen; Rotating (adjustable angle) display; Illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket

Print

Print speed[1]	Up to 50 ppm black (A4); Up to 50 ppm colour (A4); Up to 38 ipm black duplex (A4); Up to 25 ipm colour duplex (A4)
First page out from ready[2]	As fast as 7.1 sec (black); As fast as 7.3 sec (colour)
Print resolution	Up to 1200 x 1200 optimised dpi black (when printing from a computer on HP ColorLok paper, HP Premium Inkjet Presentation Paper Matte, and HP Inkjet Brochure Paper Matte and 600 x 600 input dpi) black; Up to 2400 x 1200 optimised dpi colour (when printing from a computer on HP Advanced Photo Papers and 600 x 600 input dpi) colour
Print technology	HP PageWide Technology with pigmented inks
Print Area	Print margins: Top: 4.2 mm; Bottom: 4.2 mm; Left: 4.2 mm; Right: 4.2 mm; Maximum print area: 201.6 x 347.1 mm
Print languages	HP PCL 6, HP PCL 5 (HP PCL 5 driver available from the Web only), HP Postscript Level 3 emulation, native PDF printing (v 1.4)
Printer Smart Software Features	HP ePrint; Apple AirPrint™; Mopria-certified; Open Extensibility Platform; FutureSmart Firmware, Schedule On and Off Technology; HP Auto-Off Technology; Easy Access USB; Two-Sided Printing; Hardware Integration Pocket; Online help; Store print jobs
Monthly duty cycle[3]	Up to 80,000 pages (A4); Recommended monthly page volume[4]: 2,000 to 7,500 (print)
Duplex printing	Automatic (Standard)
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 font (Andale Monochrome World Type); 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

Model	HP PageWide Enterprise Color 556dn	HP PageWide Enterprise Color 556xh
Product number	G1W46A	G1W47A
Processor speed	1.2 GHz	

Connectivity		
Standard	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 T network; 1 Hardware Integration Pocket	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 T network; 1 Hardware Integration Pocket; 1 Wireless 802.11 b/g/n; NFC Interface
Optional	HP Jetdirect 3000w NFC/Wireless Accessory J8030A; HP Jetdirect 2900nw Print Server J8031A	
Supported network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: ePrint	
Wireless	No	Yes, Wireless 802.11b/g/n; NFC Interface
Memory	Standard: 1280 MB; Maximum: 2304 MB	

Scan		
Bit depth/ Grey scale levels	24-bit (colour)	

Paper handling		
Media types	Plain paper (light, intermediate, mid-weight, heavy, extra heavy, prepunched, recycled, bond, other inkjet plain paper), photo (glossy, gloss, soft gloss, satin, matte, other inkjet photo), envelopes, labels, cards, specialty papers (glossy brochure, matte brochure, tri-fold brochure, greeting cards, other inkjet specialty paper)	
Paper size	Custom metric: Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 210 to 216 x 297 mm; Optional Tray 3: 102 x 210 to 216 x 356 mm; Optional Tray 4: 102 x 210 to 216 x 356 mm; Optional Tray 5: 102 x 210 to 216 x 356 mm Supported metric: Tray 1: A4, A5, A6, B5 (JIS), B6 (JIS), 10 x 15 cm, envelopes (B5, C5, C6, DL); Tray 2: A4, A5, B5 (JIS); envelopes (DL, B5, C5)	
Paper handling	Standard input: 500-sheet input tray, 50-sheet multipurpose tray Standard output: 300 sheet face-down output bin Optional/Input: Optional 500-sheet Tray 3; Optional integrated stand with 500-sheet Tray 3, 500-sheet Tray 4, and 500-sheet Tray 5	
Input capacity	Tray 1: Sheets: 50; Envelopes: 7; Cards: 25; Photo: 25; Labels: 25 Tray 2: Sheets: 500; Envelopes: 30; Cards: 100; Photo: 100; Labels: 100 Tray 3-5: Optional; Sheets: 500; Cards: 100; Photo: 100; Labels: 100 Maximum: Up to 2,050 sheets	
Output capacity	Standard: Up to 300 sheets, Up to 35 envelopes, Up to 100 cards Labels: Up to 100 sheets Maximum: Up to 300 sheets	
Paper weight	Tray 1: 60 to 120 g/m² (plain paper), 125 to 300 g/m² (photo), 75 to 90 g/m² (envelope), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Tray 2: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 75 to 90 g/m² (envelope), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Optional Tray 3: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Optional Tray 4: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card); Optional Tray 5: 60 to 120 g/m² (plain paper), 125 to 250 g/m² (photo), 120 to 180 g/m² (brochure), 163 to 200 g/m² (card)	

Compatible operating systems[5]	Windows OS compatible with In-Box Driver, Windows 10 all 32-bit/64-bit editions (excluding RT OS for Tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc); Windows OS compatible with Universal Print Driver (From HP.com), Windows 10 all 32-bit/64-bit editions (excluding RT OS for Tablets), Windows 8/8.1 all 32-bit/64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit/64-bit editions, Windows Vista all 32-bit/64-bit editions (Home Basic, Premium, Professional, etc.); Mac OS (HP Print Drivers available from HP.com and Apple Store), OS X 10.9 Mavericks, OS X 10.10 Yosemite, OS X 10.11 El Capitan; Mobile OS (In-OS drivers): iOS, Android, Windows 8/8.1/10 RT; Linux OS (In-OS HPLIP); SUSE Linux (12.2, 12.3, 13.1); Fedora (17, 18, 19, 20); Linux Mint (13, 14, 15, 16, 17); Boss (3.0, 5.0); Ubuntu (10.04, 11.10, 12.04, 12.10, 13.04, 13.10, 14.04, 14.10); Debian (6.0.x, 7.x); Other OS: UNIX
Compatible network operating systems	Windows OS compatible with In-Box Driver: Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2008 32-bit/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or product-specific drivers from HP.com: Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services), Windows Server 2008/2008 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services), Windows Server 2003/2003 R2 32-bit/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003 R2), Citrix MetaFrame Presentation Server 3.0, Citrix MetaFrame XP Presentation Server (Feature Release 1, 2, and 3), Citrix Presentation Server 4.0/4.5, Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix (on Windows Server 2008/2008 R2), Citrix XenApp 5.0 (Plus Feature Pack 2 & 3), Citrix XenApp 6.0/6.5/7.5, Citrix XenDesktop 5.6/7.0/7.5, Citrix (on Windows Server 2012/2012 R2), Citrix XenApp 7.5, Citrix XenDesktop 7.0/7.5; Novell Servers (www.novell.com/iprint), Novell iPrint Appliance v1.0, Novell Open Enterprise Server 11/SP1, Novell Open Enterprise Server 2 for Linux, NetWare 6.5/SP8; Novell Clients (www.novell.com/iprint); Windows 8 (32-bit/64-bit) recommend v5.86+, Windows 8.1 recommend v5.94+, Windows 7 (32-bit/64-bit) recommend v5.82+, Windows Vista (32-bit/64-bit) recommend v5.82+
Mobile printing capability[6]	HP ePrint; Apple AirPrint™; Mopria-certified; Google Cloud Print 2.0
Minimum system requirements	Windows: CD-ROM or DVD drive, or Internet connection; Dedicated USB, Network connection or Wireless connection; 200 MB available hard disk space; For OS hardware requirements see http://www.microsoft.com Mac: Internet, USB, 1 GB available hard drive space; OS compatible hardware; See http://www.apple.com
Software included	For Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Send Fax, HP Update, Product Registration Assist, HP Connected, Online user manuals; For Mac OS: Welcome screen directs users to HP.com or OS application source for printer software
Security management	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAP-PEAP, EAP-TLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WJA-10 IPsec Configuration using IPsec Plug-in; Access port for Kensington-style lock, HP Sure Start, intrusion detection, whitelisting
Printer management	Printer Administrator Resource Kit for HP Universal Print Driver (UPD Active Directory Administrator Template, Add Print Model to Comments, AutoUpgradeUPD, Driver Configuration Utility, Driver Deployment Utility, HP Managed Printing Administration, PRNCON.EXE, HPPRLOG, Migrate-Server-Tools, UpdateNow, Remove Plug and Play Drivers); HP Web Jetadmin Software; Resource Kit for HP Web Jetadmin (HP SNMP Proxy Agent, HP WS Pro Proxy Agent); HP JetAdvantage Security Manager

Model	HP PageWide Enterprise Color 556dn	HP PageWide Enterprise Color 556xh
Product number	G1W46A	G1W47A
Printer dimensions (W x D x H)		
Printer dimensions (W x D x H)	Minimum: 530 x 463 x 457 mm Maximum: 934 x 745 x 457 mm, (with left door open, main paper tray open)	
Package dimensions (W x D x H)	603 x 565 x 553 mm	
Printer Weight	22.2 kg	28.8 kg
Package weight	27.5 kg	35.4 kg
Operating environment	Temperature: 15 to 30ºC, Humidity: 20 to 60% RH	
Storage	Temperature: Before initial setup (non-purged): -40 to 60ºC; After initial setup (purged): 0 to 60ºC; If stored below the lowest specified operating temperature, unit must slowly warm up to an approved operating temperature (HP recommends waiting 24 hours at approved operating temperature prior to using the printer), Humidity: 5 to 90% RH	
Acoustics	Acoustic power emissions: 6.9 B(A), printing colour simplex A4 at 50 ppm; Acoustic pressure emissions	
Power	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Consumption[7]: 52 watts (printing), 12 watts (ready), 6.3 watts (sleep), 0.3 watts (manual-off), 0.3 watts (auto-off/manual on) Blue Angel: 0.877 kWh/Week; Energy Star: 1.340 kWh/Week Power supply type: Built-in power supply	Consumption[7]: 52 watts (printing), 15 watts (ready), 7.5 watts (sleep), 0.3 watts (manual-off), 0.3 watts (auto-off/manual on) Blue Angel: 0.877 kWh/Week; Energy Star: 1.585 kWh/Week Power supply type: Built-in power supply
Energy savings feature technology	HP Auto-Off Technology	
Certifications	CISPR 22:2008/EN 55022:2010 (Class A); EN 55024:2010; EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2008; Other EMC approvals as required by individual countries Compliant with Energy Star; Blue Angel; EPEAT Silver	
What's in the box	HP PageWide Enterprise Color 556dn; HP Setup Ink Cartridges (yield after setup ~6,000 pages CMYK); Installation guide; Support flyer; Software drivers and documentation on CD-ROM; Power cord	HP PageWide Enterprise 556xh; HP Setup Ink Cartridges (yield after setup ~6,000 pages CMYK); Installation guide; Support flyer; Software drivers and documentation on CD-ROM; Power cord
Replacement cartridges[8]	HP 981A Black Original PageWide Cartridge (~6,000 ISO yield) J3M71A; HP 981X High Yield Black Original PageWide Cartridge (~11,000 ISO yield) L0R12A; HP 981Y Extra High Yield Black Original PageWide Cartridge (~20,000 ISO yield) L0R16A; HP 981A Cyan Original PageWide Cartridge (~6,000 ISO yield) J3M68A; HP 981X High Yield Cyan Original PageWide Cartridge (~10,000 ISO yield) L0R09A; HP 981Y Extra High Yield Cyan Original PageWide Cartridge (~16,000 ISO yield) L0R13A; HP 981A Magenta Original PageWide Cartridge (~6,000 ISO yield) J3M69A; HP 981X High Yield Magenta Original PageWide Cartridge (~10,000 ISO yield) L0R10A; HP 981Y Extra High Yield Magenta Original PageWide Cartridge (~16,000 ISO yield) L0R14A; HP 981A Yellow Original PageWide Cartridge (~6,000 ISO yield) J3M70A; HP 981X High Yield Yellow Original PageWide Cartridge (~10,000 ISO yield) L0R11A; HP 981Y Extra High Yield Yellow Original PageWide Cartridge (~16,000 ISO yield) L0R15A	
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.	

Footnotes

[1] Comparison of Enterprise devices based on manufacturers' published specifications of fastest available colour mode of colour business A4 MFPs €1,000–€3,000 as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. HP PageWide speeds based on General Office mode and exclude first page. Learn more at hp.com/go/printerspeeds. [2] Based on HP review in 2015 published embedded security features of competitive in-class printers. Only HP Enterprise-class devices with FutureSmart offer a combination of security features for integrity checking down to the BIOS with self-healing capabilities. A FutureSmart service pack update may be required to activate security features. Learn more at hp.com/go/printersthatprotect and hp.com/go/printersecurityclaims. [3] Total cost of ownership Enterprise comparison based on 150,000 pages, manufacturers' published specifications for page yields and energy use, manufacturers' recommended street prices for HP hardware and supplies, average street prices for competitive devices, cost per page based on ISO yield with continuous printing in default mode with highest-available-capacity cartridges, and long-life consumables of all colour business A4 printers €500–€1,249 as of November 2015, excluding products with 1% or lower market share using market share as reported by IDC as of Q3 2015. Actual prices may vary. Learn more at hp.com/go/pagewideclaims and hp.com/go/learnaboutsupplies. [4] Yield based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges, which are not included in printer purchase; purchase separately. Comparison based on ISO 24711 cartridge yields for HP 981Y Extra High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies. [5] Based on ISO 24711 cartridge yields for HP 981 series High Yield Original PageWide Cartridges compared with HP 981 series Original PageWide Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies. [6] Less scheduled maintenance based on 150,000 pages printed, and published comparisons of majority of in-class colour laser printers and A4 MFPs €1,000–€3,000 as of November 2015; market share as reported by IDC as of Q3 2015. Learn more at hp.com/go/pagewideclaims. [7] Measured using ISO/IEC 17629. Exact speed varies depending on the system configuration, software application, driver, and document complexity. Learn more at http://www.hp.com/go/printerclaims. [8] Touch-to-print capability is standard on the HP PageWide Enterprise Color 556xh only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for HP PageWide Enterprise Color 556dn. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see http://www.hp.com/go/businessmobileprinting. [9] Wireless direct capability is standard on the HP PageWide Enterprise Color 556xh only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP PageWide Enterprise Color 556dn. Mobile device needs to be connected directly to the Wi-Fi® network of a wireless direct-capable MFP or printer prior to printing. Depending on mobile device, an app or driver may also be required. Wireless performance is dependent on physical environment and distance from the access point in the MFP or printer. For details, see http://www.hp.com/go/businessmobileprinting. [10] Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at http://www.hp.com/go/printsecurity. [11] HP Web Jetadmin is available for download at no additional charge at http://www.hp.com/go/webjetadmin. [12] 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. Requires separate purchase. For details, see http://www.hp.com/go/securitymanager. [13] Energy claim for Enterprise devices based on TEC data reported on energystar.gov. Data normalised to determine energy efficiency of majority of in-class colour laser MFPs €1,000–€3,000 and colour laser printers €500–€1,249 as of November 2015; market share as reported by IDC as of Q3 2015. Subject to device settings. Learn more at hp.com/go/pagewideclaims.

Technical specifications disclaimers

[1] ISO speeds measured using ISO/IEC 24734. Excludes first page or first set of ISO test pages. For details see http://www.hp.com/go/printerclaims. [2] Exact speed varies depending on the system configuration, software application, driver and document complexity. [3] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. [4] 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. [5] Not all "Compatible Operating Systems" are supported with inbox software. Full solution software available only for Windows 7 and newer. Legacy Windows Operating Systems (Vista and equivalent servers) get print and scan drivers only. Windows RT OS for Tablets (32-bit/64-bit) uses a simplified HP print driver built into the RT OS. UNIX modelscripts are available on http://www.hp.com (modelscripts are printer drivers for UNIX operating systems). Linux systems use in-OS HPLIP software. HP Software for Mac is no longer included on the CD, but can be downloaded from http://www.hp.com. The Mac printer drivers are installed for Mac operating systems. [6] May require a firmware upgrade to be compatible, download at http://www.hp.com/go/support. [7] 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. [8] Average colour composite (cyan/magenta/yellow) pages and black yields based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see http://www.hp.com/go/learnaboutsupplies.