# HP LaserJet Pro MFP M227 series



# Stay a step ahead

Get more pages, performance, and protection<sup>1</sup> from an HP LaserJet Pro MFP powered by JetIntelligence Toner cartridges. Set a faster pace for your business: print two-sided documents, plus scan, copy, fax, and manage to help maximise efficiency.



HP LaserJet Pro MFP M227sdn

# Highlights

- Print, scan, copy and fax (M227fdn/fdw)
- Fast print speed (28 ppm A4)
- Automatic two-sided printing standard
- Scan-to email, USB and network folders (M227fdw)
- 2-line LCD (M227sdn/fdn) and 6.9 cm colour touchscreen (M227fdw)
- 35-sheet Automatic Document Feeder
- HP ePrint, Apple AirPrint
- WiFi Direct printing, NFC touch-to-print (M227fdw)
- JetIntelligence



HP LaserJet Pro MFP M227fdw

#### Fast speeds, low energy use

- Print, scan, copy, and fax with a compact multifunction laser printer that fits into tight workspaces.
- Print at the pace of business with fast two-sided printing first pages are ready in as fast as 7 seconds.<sup>2</sup>
- Help save energy with HP Auto-On/Auto-Off Technology.<sup>3</sup>
- Tackle tasks and scan to email, USB, and network folders from the 6.9 cm colour touchscreen.<sup>4</sup>

## Mobile printing made simple

- Get simple setup, and print and scan from your phone, with the HP Smart app.<sup>5</sup>
- Easily print from a variety of smartphones and tablets.<sup>6</sup>
- Print from your mobile device with Wi-Fi Direct<sup>®</sup> and NFC touch-to-print technology no network needed.<sup>7,8</sup>
- Send jobs from your smartphone, tablet, or PC to any company printer, using Google Cloud Print  $^{\rm TM}$  2.0.9

## Strong HP security

- This printer helps detect, stop, and give notifications of security breaches.
- This printer includes write-protected memory that helps prevent malware intrusion.
- Employ policy-based, fleet-wide protection features, using optional HP JetAdvantage Security Manager.<sup>10</sup>

#### HP quality - print after print

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Don't be fooled by cartridges that mimic Original HP. Help ensure you're getting the quality you paid for.
- Print over 2x more pages than standard cartridges, using optional Original HP highyield toner cartridges.<sup>11</sup>
- Get more pages than ever before,<sup>1</sup> and track remaining pages to help ensure you get what you paid for.<sup>12</sup>

# Product walkaround

# HP Laser Jet Pro MFP M227fdw (shown with open paper tray)

1.35-sheet ADF

- 2. Flatbed scanner handles up to 216 by 297 mm paper
- 3. 6.9 cm colour touchscreen
- 4. Easy-access USB port
- 5. Automatic two-sided printing
- 6. Fax port, Hi-Speed USB 2.0 port, Fast Ethernet network port, access port for optional lock  $% \mathcal{A}_{\mathrm{S}}$
- 7.100-sheet output bin
- 8. Wi-Fi Direct printing and NFC touch-to-print
- 9. Top cover access to toner cartridges
- 10. 10-sheet priority input tray
- 11.250-sheet input tray (shown open)
- 12. Built-in wireless networking (802.11b/g/n)



# Series at a glance







Model	HP LaserJet Pro MFP M227sdn	HP LaserJet Pro MFP M227fdw	HP LaserJet Pro MFP M227fdn
Product number	G3Q74A	G3Q75A	G3Q79A
Functions	Print, copy, scan	Print, copy, scan Print, copy,	
Fax	No Yes		les
Print speed	Up to 28 ppm, 18 ipm duplex		
Automatic two-sided printing	Automatic (standard)		
Control panel	2-line LCD	6.9 cm touchscreen, LCD (colour graphics)	2-line LCD with Alphanumeric keypad
ADF	Yes, 35	Yes, 35-sheets	
Networking	Built-in Ethernet	Built-in Ethernet, Wi-Fi 802.11b/g/n	Built-in Ethernet
Mobile printing capabilityHP ePrint; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0		HP ePrint; Wi-Fi Direct printing; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0; NFC touch-to-print enabled	HP ePrint; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0

# Configurable Items, Accessories, Supplies and Support

Supplies	CF230A HP 30A Black Original LaserJet Toner Cartridge (~1,600 pages)
	CF230X HP 30X High Yield Black Original LaserJet Toner Cartridge (~3,500 pages)
	CF232A HP 32A Original LaserJet Imaging Drum (~23,000 pages)
	CHP110 HP Office Paper-500 sht/A4/210 x 297 mm
Service and Support	UH764E HP 3 year Care Pack with Return to Depot Support UH757E HP 3 year Care Pack with Next Day Exchange for LaserJet Printers UH764E HP 3 year Care Pack with Return to Depot Support for LaserJet Printers (UH764E: ME, Africa, South Africa, Israel, Turkey, UH757E: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, UH764E: ME, Africa, South Africa, Israel, Turkey)

# Technical specifications

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Inter servinging Land France and Carl And And Serving Land Land Land Land Land Land Land Land	Control panel	2-line LCD text display; Buttons (OK, Back, Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu , Start Copy, Main Setup);2 Light-emitting diode (LED) indicator lights (Ready,		Forward/Backward, Cancel, Number of Copy, Darker/Lighter, Copy Menu , Start Copy, Main Setup, Redial, Alphanumeric Keypad, Start Fax); 2 light-emitting			
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Sam end Sam	Copier specifications			Number of Copies; Lighter/Darker; Optimize; Paper; Mul Page Copy; Collation; Draft Mode; ; Maximum number of copies: Up to 99 copies; Copy resolution: 600 × 600 dpi; Darkueo (Palezaro: Ot & 4000).			
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Digital scalard         Standard's Scan to emails Scan to network folder           Bit Sex         No         Yes, 33.6 kbpt           File sex specifications         File memory to bit in 200 miles           Concess specifications         File memory to bit in 200 miles         File memory to bit in 200 miles         File memory to bit in 200 miles           Concess specifications         File specifications         File specifications         File specifications           Standard         114-Specif USD 20, 1 Ethernet 10/1008xe-TX         The specif USD 20, 0 The specifications         File specif USD 20, 0 The specifications           Writeles         No         Built-In M-File SQL Thank         No         Built-In M-File SQL Thank         No           Supported metwork protocol         File Specif USD 20, 1 Ethernet 10/1008xe-TX         No         No         Built-In M-File SQL Thank         No           Supported metwork protocol         File Specif USD 20, 1 Ethernet 10/1008xe-TX         No         No         No           Mile In Mile Specif USD 20, 1 Ethernet 10/1008xe-TX         Mile M-File SQL Thank         No         No           Mile In Mile Specif USD 20, 1 Ethernet 10/1008xe-TX         Mile Mile Specif USD 20, 0 TEthernet 10/1008xe-TX         No           Supported met			(tbed): 215.9 x 297 mm; Minimum media size (ADF): 148.5 x 2	210 mm <b>Maximum media size (ADF):</b> 215.9 x 355.6 mm			
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Inclusion         Inclusion <t< td=""><td>Fax</td><td>No</td><td>Yes, 33.6 kbps</td><td></td></t<>	Fax	No	Yes, 33.6 kbps				
Standard Landow France         Boto MHz         archiving and forwarding, Bok incorring faxes         archiving and forwarding, Bok incorring faxes           Consectivity         archiving and forwarding, Bok incorring faxes         archiving and forwarding, Bok incorring faxes         archiving and forwarding, Bok incorring faxes           Standard         1 Hi-Speed USB 2.0, 1 Ethernet 10/1008ase-TX.         1 Hi-Speed USB 2.0, 1 Ethernet 10/1008ase-TX.         Inter 60, 1 phone line (out, thin 60, 1 phone line (out, thine 60, 1 phone line (out, thin 60, 1 phone lin	Fax specifications		Fax memory: Up to 1,000 pages; Fax resolution: Standard (no halftone); Quick dialing: Up to 120 numbers (119 group	: 203 x 98 dpi; Fine: 203 x 196 dpi; Superfine: 300 x 300 dpi ) dials)			
Connectivity         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX, 1 phone Inte Init, 1 phone line (not).         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX, 1 phone Inte Init, 1 phone line (not).           Wreless         No         Ball-Init W-FI B02.1 bb/n         No         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX, 1 phone Inte Init, 1 phone line (not).         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX, 1 phone Inite Init, 1 phone line (not).         It H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX, 1 phone Inite Init, 1 phone line (not).           Wreless         HP ePrint, AirPrint 1.5 with media presence sensor; Google Inite Pailed         HP ePrint, W-FI Direct Mode; LOP; SUP, Bonjour; WS-Dirsovery; B00TI/DHCI/AutolP, WNS; SMMP v 1/2/3; HTTP/HTTP5         HP ePrint, AirPrint*, Google Cloud Print* 2.0           Supported network protocols         TCFIP: IPv4; IPv6; IP Direct Mode; LOP; SUP, Bonjour; WS-Dirsovery; B00TI/DHCI/AutolP, WNS; SMMP v 1/2/3; HTTP/HTTP5         HP ePrint; AirPrint*, Google Cloud Print* 2.0           Network capabilities         10/100 Ethernet         Maximum 256 MB         Media visit         Standard I main tray, JUB 10-Sheet JP orinity tray; Maximum 1 main tray, JUB 10 Sheet priority           Media trypes         Paper faser, Jain, Ibdo, rough, velumin, envelopes, 10 Tray 2. Sheets 250; envelopes 10 Tray 2. Sheets 250; envelopes 10 Tray 2. Sheets 10; envelopes 10 Tray 2. Sheets 250; envelopes 10 Tray 2. Sheets 250; envelopes 10 Tray 2. Sheets 10; envelopes 10 Tray 2. Sheets 250; envelopes 10 Tray 2. Sheets 250; envelopes 10 Tray 2. Sheets 2	Fax smart software features		Fax address book; Speed-dial; Fax billing codes; Fax archiving and forwarding; Block incoming faxes				
Standard       1H-Speed USB 2.0, 1 Ethernet 10/1008ase-TX       1H-Speed USB 2.0, 1 Hit speed USB 2.0, 1 Ethernet 10/1008ase-TX 1 phone line (aut), 1 Ethernet 10/1008ase-TX 1 phone line (aut), 1 Phone Ph	Processor speed	800 MHz					
Standard       1H-Speed USB 2.0; 1 Ethernet 10/1008ase-TX       10/10/10/10/10/10/10/10/10/10/10/10/10/1	Connectivity	1		I			
HP ePrint; AirPrint 1:5 with media presence sensor; Goodel         HP ePrint; Wi-Fi Direct printing; AirPrint 1:5 with media presence sensor; Goodel Cloud Print* 2.0, MFC touch-to print enabled         HP ePrint; AirPrint*, Google Cloud Print* 2.0, HP ePrint; AirPrint*, Google Cloud Print* 2.0, Standard : Their Tay, Dis 10-sheet priority tray ; Maximum 1 mein tray, plus 10 sheet priority           Media handling         Standard input: 250-sheet input tray, 10-sheet priority tray <b>Standard output</b> : 150-sheet output tray, 20-sheet output tray, 10-sheet priority tray, Standard output: 150-sheet input tray, 10-sheet priority tray <b>Standard output</b> : 150-sheet output tray ADF: 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray, 5 sheets: 10, envelopes: 10 Tray 2. Sheets: 250, envelopes: 10 Maximum Up to 260 sheets ADF: 35 sheets         Tray 1: Sheets: 10, envelopes: 10 Tray 2. Sheets: 250, envelopes: 10 Maximum Up to 260 sheets ADF: 35 sheets         Tray 1: Sheets: 10, envelopes: Up to 10 envelopes Maximum Up to 150 sheets ADF: 35 sheets         Tray 1: Sheets: 10, envelopes: 10 Tray 2. Sheets: 250, envelopes: 10 Maximum Up to 260 sheets ADF: 35 sheets         Tray 2: Sheets: 20, envelopes: 10 Tray 2. Sheets: 250, envelopes: 10 Maximum Up to 260 sheets ADF: 35 sheets           Compatible operating system         Standard Up to	Standard	1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX	10/100Base-TX; 1 phone line (in); 1 phone line (out);	THI-Speed USB 2.0, TELLIETTEL TO/TOUBASE-TA, TPHOTE			
Conduction         print enabled           Supported metwork protocols         TOPIN: IN-4; IN-6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTIP/DHCP/AutolP; WINS; SNMP v. 1/2/3; HTTIP/HTTPS           Network capabilities         10/100 Ethernet           Memory         Standard: 256 MB; Maximum: 256 MB           Media handling         Standard: 1 main tray, plus 10-sheet priority tray; Maximum: 1 main tray, plus 10 sheet priority           Media bandling         Standard input: 250-sheet input tray; O-sheet priority tray Standard output: 150-sheet output tray ADF; 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF; 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF; 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF; 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF; 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF; 35 sheets         Standard input: 250-sheet input tray, 2 Sheets 250, envelopes 10 Maximum Up to 260 sheets ADF; 35 sheets         Standard input: 250-sheet input tray, 2 Sheets 250, envelopes 10 Maximum Up to 260 sheets ADF; 35 sheets         Tray 1: Sheets 10: envelopes 10 Tray 2. Sheets 250, envelopes 10 Maximum Up to 260 sheets ADF; 35 sheets         Tray 1: Sheets 10: envelopes 10 Tray 2. Sheets 250, envelopes 10 Maximum Up to 260 sheets ADF; 35 sheets         Tray 1: Sheets 10: envelopes 2. Di Tray 2. Sheets 2. Di Envelopes 10 Maximum Up to	Wireless	No	Built-in Wi-Fi 802.11b/g/n	No			
Network capabilities       10/100 Ethernet         Memory       Standard: 256 MB; Maximum: 256 MB         Media handling         Number of paper trays       Standard: 1 main tray, plus 10-sheet priority tray; Maximum: 1 main tray, plus 10 sheet priority         Media types       Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards         Media size       : Supported (metric): A4, A5, A6, B5 (US); ADF: A4         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets       Standard output: 150-sheet output tray, 10-sheet priority ray Standard output: 150-sheet output tray Standard output: 150-sheet output tray ADF: 35 sheets         Media weight       60 to 163 g/m?; ADF: 70 to 90 g/m?       Tray 1: Sheets 10, envelopes 10 Tray 2: Sheets: 250; envelopes 10 Tray 2: Sheets: 250; envelopes 10 Maximum: Up to 260 sheets ADF: 35 sheets         Output capadity       Tray 1: Sheets 10, envelopes 10 Tray 2: Sheets: 250; envelopes 10 Maximum: Up to 150 sheets         Compatible operating system?       Windows 10, 81, 8, 7: 32-bit/64-bit; 2 GB available hard disk space, 0D-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Visa: 32-bit only, 2 GB available hard disk space, 0D-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Visa: 32-bit only, 2 GB available hard disk space, 0D-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Mindows Visa: 32-bit only, 2 GB available hard disk space, 0D-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Mindows Visa: 32-bit only, 2 GB available hard disk space, 0D-ROM/D	Mobile printing capability		HP ePrint; Wi-Fi Direct printing; AirPrint 1.5 with media presence sensor; Google Cloud Print™ 2.0; NFC touch-to- print enabled	HP ePrint; AirPrint®; Google Cloud Print™ 2.0			
Memory         Standard: 256 MB; Maximum: 256 MB           Media handling         Number of paper trays         Standard: 1 main tray, plus 10-sheet priority tray; Maximum: 1 main tray, plus 10 sheet priority           Media types         Paper flaser, plain, photo, rough, vellumi, envelopes, labels, cardstock, postcards           Media handling         Standard: 1 main tray, plus 10-sheet priority tray; Standard output: 150-sheet output tray ADF. 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF. 35 sheets           Media handling         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF. 35 sheets         Standard output: 150-sheet output tray ADF. 35 sheets           Media weight         60 to 163 g/m², ADF. 70 to 90 g/m²         Tray 1: Sheets 10; envelopes 10 Tray 2. Sheets 250; envelopes 10 Maximum: Up to 260 sheets ADF. 35 sheets         Tray 1: Sheets 10; envelopes 10 Tray 2. Sheets 250; envelopes 10 Maximum: Up to 150 sheets           Output capadity         Standard Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets         Tray 1: Sheets 10; envelopes 10 Tray 2. Sheets 250; envelopes 10 Gray 2. Sheets 250; envel	Supported network protocols	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-D	iscovery; BOOTP/DHCP/AutoIP; WINS; SNMP v 1/2/3; HTTP/H	TTPS			
Media handling       Standard: 1 main tray, plus 10-sheet priority tray; Maximum: 1 main tray, plus 10 sheet priority         Media types       Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards         Media size       ; Supported (metric): A4; SA; A6; B5 (JIS); ADF: A4         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets       Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets         Media weight       60 to 163 g/m?; ADF: 70 to 90 g/m?       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 150 sheets         Output capadity       Standard: Up to 150 sheets Envelopes; Up to 10 envelopes Maximum: Up to 150 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelope: 10 Tray 2: Sheets: 250; envelope: 10 Maximum: Up to 150 sheets         Compatible operating system?       Windows: 10, 81, 8, 7: 32-bit/64-bit, 2 GB available hard disk space; On-PoM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB travilable hard disk space; On-POM/DVD drive or Internet connection, USB port, Internet Explorer; Windows: Vista: 32-bit ON, 2 GB available hard disk space; On-POM/DVD drive or Internet connection,	Network capabilities	10/100 Ethernet					
Number of paper trays         Standard: 1 main tray, plus 10-sheet priority tray; Maximum: 1 main tray, plus 10 sheet priority           Media types         Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards           Media size         ; Supported (metric): Ar; As; As; B, BS (UIS); ADF: Ad           Media handling         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets         Standard output: 150-sheet output tray, ADF: Ad           Media weight         60 to 163 g/m?; ADF: 70 to 90 g/m²         Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets         Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets         Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 150 sheets           Output capacity         Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets         Tray 1: Sheets: 10; envelopes: 10 Advimum: Up to 260 sheets ADF: 35 sheets           Compatible operating system?         Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets         Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2.G Bavailable hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2.G Bavailable hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2.G Bavailable hard disk space, CD-ROM/DVD drive or internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2.G Bavailable hard disk space, CD-ROM/DVD drive	Memory	Standard: 256 MB; Maximum: 256 MB					
Media types       Paper (laser, plain, photo, rough, velum), envelopes, tabels, cardstock, postcards         Media size       ; Supported (metrid: A4; A5; A6; B5 UIS) ; ADF: A4         Media handling       Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets       Standard input: 250-sheet input tray, 10-sheet priority tray Standard, 35 sheets         Media weight       60 to 163 g/m²; ADF: 70 to 90 g/m²       Tray 1: Sheets 10, envelopes 10 Tray 2: Sheets 250, envelopes 10 Maximum: Up to 260 sheets ADF: 35 sheets       Tray 1: Sheets: 10, envelopes 10 Tray 2: Sheets 250, envelopes 10 tray 2: Sheets 250, envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets         Output capadity       Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets         Windows 10, 81, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-R0M/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-R0M/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-R0M/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, Internet required, USB, Linux (for more information, see http://hplipopersource.com/hplip-web/index.html; Unix (for more information, see http://hplipopersource.com/hplip-web/index	Media handling						
Media size       : Supported (metric): A4; AS; A6; B5 (US): ADF: A4         Media handling       Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets       Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets         Media weight       60 to 163 g/m?: ADF: 70 to 90 g/m²       Tray 1: Sheets: 10; envelopes: 10 Tray 2 Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2 Sheets: 250; envelopes: 10 Maximum: Up to 250 sheets ADF: 35 sheets         Output capacity       Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2 Sheets: 250; envelopes: 10 Maximum: Up to 250 sheets         Compatible operating systems       Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB         Compatible network operating systems       Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB         Compatible network operating systems       Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB         Systems       Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB							
Media handling         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets         Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets         Standard output: 150-sheet output tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets           Media weight         60 to 163 g/m²; ADF: 70 to 90 g/m²         Tray 1: Sheets: 10; envelopes: 10 Tray 2 Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets         Tray 1: Sheets: 10; envelopes: 10 Tray 2 Sheets: 250; envelopes: 10 Maximum: Up to 150 sheets           Output capadity         Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets         Tray 1: Sheets: 10; envelopes: 10 Tray 2 Sheets: 250; envelope: 10 Tr			, cardstock, postcards				
Media handling       Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 150 sheets         Output capadity       Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 tray 2: Sheets: 250; envelopes: 10 Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Envelope: 250; envelope: 10; Envelope: 10; Envelope: 10; Envelope: 10; Envelope: 10; Envelop	media 5/28	; Supported (metric): A4; A5; A6; B5 (JIS) ; ADF: A4		Standard input: 250 cheat input tray, 10 cheat priority			
Input capadity         Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets         Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets           Output capadity         Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets         Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 150 sheets           Compatible operating systems         Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple 0S X El Capitan (v10.11), 0S X Vosemite (v10.10), 0S X Mavericks (v10.10), 0S X Mave	Media handling	Standard input: 250-sheet input tray, 10-sheet priority tray Standard output: 150-sheet output tray ADF: 35 sheets		tray Standard output: 150-sheet output tray ADF:			
Input capacity       Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets       envelopes: 10 Maximum: Up to 260 sheets ADF: Standa         Output capacity       Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Maximum: Up to 150 sheets       envelopes: 10 Maximum: Up to 260 sheets ADF: Standa         Compatible operating systems7       Mindows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8: Apple 05 X EL Capitan (v10.11), 05 X Yosemite (v10.10), 05 X Maxericks (v10. 10, 80 X Maxericks (v10. 11, 90 X Yosemite (v10.10), 05 X Maxericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit (v10.10), 05 X Maxericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit v0.10, 05 X Maxericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit v0.10, 05 X Maxericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit v0.10, 05 X Maxericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit v0.10, 05 X Maxericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit v0.10, 05 X Havericks (v10. 11, 6B available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vsta: 32-bit v0.10, 05 X EL Capitan (v10.11), 05 X Vosemite (v10.10), 1 GB available hard disk space, Internet required, USB, Linux (for more information, see http://nww.hp.com/go/unixmod	Media weight	60 to 163 g/m <sup>2</sup> ; <b>ADF</b> : 70 to 90 g/m <sup>2</sup>		Trau 1: Choole: 10: equalance: 10 Trau 2: Choole: 250			
Compatible operating systems       Windows: 10, 8, 1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html; Unix (for more information, see http://hplipopensource.com/hplip-web/index.html; Unix (for more information, see http://www.hp.com/go/unixmodelscripts)         Compatible network operating systems       Windows: 10, 8, 1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html; Unix (for more information, see http://www.hp.com/go/unixmodelscripts)         Minimum system requirements       Windows: 10, 8, 1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard	Input capacity	Tray 1: Sheets: 10; envelopes: 10 Tray 2: Sheets: 250; envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets envelopes: 10 Maximum: Up to 260 sheets ADF: 35 sheets					
Compatible operating systems7       available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.00, OS X Mavericks (v10. 10, B) available hard disk space, Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html; Unix (for more information, see http://www.hp.com/go/unixmodelscripts)         Compatible network operating systems7       Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Windows Vista: 32-bit only, 2 GB available hard disk space, CD-ROM/DVD drive or Internet Explorer 8; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.00, SX Mavericks (v10. 10, GB available hard disk space, Internet required, USB, Linux (for more information, see http://hplipopensource.com/hplip-web/index.html; Unix (for more information, see http://www.hp.com/go/unixmodelscripts)         Minimum system requirements       Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet explorer 8; Max Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Part Uniter Assistant, HP Product Improvement Study, Online user manuals, HP Scolutory, HP Exan Application, HP Fax Application (4:1 bundle only), For Mac OS: Welcome Screen, (Direct susers to http://www.hp.com or OS App Source for Laser Jet Software)         Software included       Password-protected network embedded Web server, enable/disable Network ports, SNMPv1 community password       Pas	Output capacity						
Compatible network operating systems       available hard disk space, (D-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.00), OS X Mavericks (v10. 1 GB available hard disk space, (D-ROM/DVD drive or Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html; Unix (for more information, see http://www.hp.com/go/unixmodelscripts)         Minimum system requirements       Windows Windows: 10, 8.1, 8, 7: 32-bit/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Explorer 4; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Explorer 4; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Explorer 4; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet Explorer 4; For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCL 6 Printer Driver, HP Exp Virter 4; Mac OS: Welcome Screen, (D	Compatible operating systems <sup>7</sup>	available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X El Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9) 1 GB available hard disk space, Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html); Unix (for more information, see					
Minimum system requirements       GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet required, USB port         Software induded       For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCL 6Printer Driver, HP Device Experience (DXP), HP Connected, Device Setup & Software, Printer Assistant, HP Product Improvement Study, Online user manuals, HP Scan Driver, HP Scan Application, HP Fax Driver (4:1 bundle only), For Mac OS: Welcome Screen, (Directs users to http://www.hp.com or OS App Source for LaserJet Software)       Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change       Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change; 802.1x authentication         Printer management       HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager	Compatible network operating systems	available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer 8; Apple OS X EL Capitan (v10.11), OS X Yosemite (v10.10), OS X Mavericks (v10.9) 1 GB available hard disk space, Internet required, USB; Linux (for more information, see http://hplipopensource.com/hplip-web/index.html); Unix (for more information, see					
Security management       Password-protected network embedded Web server, enable/disable Network ports, SNMPv1 community password       Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password         Printer management       HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager       Password-protected network embedded Web server; Enable/Disable Network ports; SNMPv1 community password change; 802.1x authentication	Minimum system requirements	Mac Apple OS X Sierra (v10.12), OS X El Capitan (v10.11), OS X Yosemite (v10.10), 1 GB available hard disk space, Internet required, USB port					
Security management       Password up of effective interviework embedded web server, enduced scale wetwork points, SNMPV1 community password change, 802.1x authentication         Printer management       HP Printer Assistant (UDC); HP Utility (Mac); HP Device Toolbox; HP JetAdvantage Security Manager	Software included						
	Security management	change Enable/Disable Network ports; SNMPV1 community password change; 802.1x authentication					
Dimensions and weight	Printer management	HP Printer Assistant (UDC); HP Utility (Mac); HP Device Tool	box; HP JetAdvantage Security Manager				
	Dimensions and weight						

Printer dimensions (W x D x H) <sup>8</sup>	Minimum 403 x 407.4 x 311.5 mm; Maximum 403 x 624.4 x 455.6 mm				
Printer weight	9.4 kg				
Operating environment	Temperature: 15 to 32.5°C; Humidity: 30 to 70% RH				
Storage conditions	Temperature: -20 to 60°C ; Humidity: 10 to 90% RH				
Acoustics	Acoustic power emissions 6.6 B(A) (printing at 28 ppm); Acoustic pressure emissions: 52 dB(A)				
Power <sup>9</sup>	Requirements 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.9 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3 A volt dual voltage, power supply varies by part number with # Option code identifier; ; Consumption: 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.8 watts (auto off/wake on USB, enabled at shipment); Typical Electricity Consumption (TEC) <sup>10</sup> . Blue Angel: 0.941 kWh/Week; Energy Star: 0.926 kWh/Week; Power supply type: Internal	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz, 3.3 A; Consumption: 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.8 watts (auto off/wake on USB, enabled at shipment); Typical Electricity Consumption (TEC) <sup>10</sup> . Blue Angel: 0.941 kWh/Week; Energy Star 3.0: 0.353 kWh/Week; Power supply type: Internal	Requirements 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz/50 Hz, 5.9 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 60 Hz/50 Hz, 3.3 A tot dual voltage, power supply varies by part number with # Option code identifier; Consumption: 475 watts (active printing), 4.5 watts (ready), 1.0 watts (sleep), 0.8 watts (auto off/wake on USB, enabled at shipment); Typical Electricity Consumption (TEC) <sup>10</sup> . Blue Angel: 0.941 kWh/Week; Energy Star 3.0: 0.353 kWh/Week; Power supply type: Internal		
Energy savings feature technology	HP Auto-On/Auto-Off Technology		HP Auto-On/Auto-Off technology		
Certifications <sup>11</sup>	Electromagnetic emission standard: CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2013; EN 55024:2010 ENERGY STAR® qualified; CECP Telecom compliance: No	Electromagnetic emission standard: CISPR 22:2008/EN 55022:2010 (Class B); EN 61000-3-2:2006 +A1:2009 +A2:2009; EN 61000-3-3:2013; EN 55024:2010 ENERGY STAR® qualified; CECP Telecom compliance: Wireless telecommunications: EU R&TTE Directive 1999/5/EC, EN 301 489-1 V1.9.2/EN 301 489-17 V2.2.1, EN 300 328 V1.9.1/EN301 893 V1.8.1; Fax Telecom: ES 203 021, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe)	TUV and GS Mark (Germany); Nemko; Fimko; Demko; Semko (Nordic); Eastern European approvals; CE Marking; Energy Star; UL listed and etc. <b>Electromagnetic emission standard:</b> (ISPR 22:2008 / EN 55022:2010 - Class B, EN 61000-3-2:2006 +A1:2009 +A2:2009, EN 61000-3-3:2013, EN 55024:2010, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6, GB9254-2008, GB17625, 1-2012 ENERGY STAR® qualified; CECP <b>Telecom compliance:</b> Fax Telecom: ES 203 021; R&TTE Directive 1999/S/EC (Annex II) with CE Marking (Europe); other Telecom approvals as required by individual countries		
Sustainable impact specifications	Mercury free				
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies		nal HP supplies		
Country of origin	Made in Vietnam				
What's in the box <sup>12</sup>	G3Q74A HP Laser Jet Pro MFP M227sdn; HP Black Laser Jet Toner Cartridge (1,600 pages); HP Laser Jet Imaging Drum (23,000 pages); Power cord; Getting started guide; Set up poster; Support flyer; Printer documentation and software on CD-ROM	G3Q75A HP LaserJet Pro MFP M227fdw; HP Black LaserJet Toner Cartridge (1,600 pages); HP LaserJet Imaging Drum (23,000 pages); Power cord; Getting started guide; Set up poster; Support flyer; Printer documentation and software on CD-ROM; USB cable; Phone cord	G3Q79A HP LaserJet Pro MFP M227fdn; HP Black LaserJet Toner Cartridge (1,600 pages); HP LaserJet Imaging Drum (23,000 pages); Power cord; Getting started guide; Set up poster; Support flyer; Printer documentation and software on CD-RDM		
Warranty	One-year unit exchange 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.				

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#### Footnotes

<sup>1</sup> Based on ISO/IEC 19752 cartridge yields for HP 30A Black Original Laser Jet Toner Cartridges compared with HP 83A Black Original Laser Jet Toner Cartridges, and HP 30X High Yield Black Original Laser Jet Toner Cartridges compared with HP 83X High Yield Black Original LaserJet Toner Cartridges. Learn more at http://www.hp.com/go/learnaboutsupplies

<sup>2</sup> 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. <sup>3</sup> HP Auto-On/Auto-Off Technology capabilities are subject to printer and settings.

<sup>4</sup> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see hpconnected.com.

<sup>5</sup> Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at http://support.hp.com/us-en/document/c03561640. For details on local printing requirements see http://hp.com/go/mobileprinting.

<sup>6</sup> For details on local printing requirements see http://hp.com/go/mobile printing.

<sup>7</sup> Requires a compatible NFC-printing-enabled mobile device. For a list of compatible NFC-printing-enabled mobile devices, see http://www.hp.com/go/nfcprinting

<sup>8</sup> Feature is supported on select printers. 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. For details, see http://www.hp.com/go/mobileprinting. Wi-Fi Direct is a registered trademark of Wi-Fi Alliance®

<sup>9</sup> Requires Google Cloud Print<sup>™</sup> registration and Google account. Learn more at http://www.hp.com/go/mobileprinting.

<sup>10</sup> Based on HP internal research on competitor offerings (Device Security Comparison 1/2015) and Solutions Report on HP JetAdvantage Security Manager 2.1 from Buyers Lab, 2/2015. Requires separate purchase. For details, see http://www.hp.com/go/securitymanager

To comparison based on ISO 24711 cartridge yields for P 30X High Yield Black Original LaserJet Toner Cartridges compared with HP 30A Black Original LaserJet Toner Cartridges. Learn more at

http://www.hphp.com/go/learnaboutsupplies. <sup>12</sup> As compared with cartridge gauges for HP predecessor products.

#### Technical specifications disclaimers

<sup>1</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

<sup>2</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. <sup>3</sup> 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 Laser Jet or HP Colour Laser Jet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.

<sup>4</sup> 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.

<sup>5</sup> First Copy Out and Copy Speed measured using ISO/IEC 29183, 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.

<sup>6</sup> Measured using ISO/IEC 17991, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims.Exact speed varies depending on the system configuration and document complexity.

<sup>7</sup> Not supporting Windows XP® (64-bit) and Windows Vista® (64-bit); Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; Legacy Windows Operation Systems (XP, Vista, and equivalent servers) get print drivers only; For Windows Server 2003 32-bit and 2008 32-bit and 64-bit, 2008 R2 64-bit, 2012 R2 64-bit only print driver is installed; Windows RT OS for Tablets (32/64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software. <sup>8</sup> Dimensions vary as per configuration.

<sup>9</sup> 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. Power consumption values typically based on measurement of 115 V device.

<sup>10</sup> 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 115 V device.

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

12 HP 30A Original Black Laser Jet Toner Cartridge (1,600 pages), HP 32A Original Laser Jet Imaging Drum (23,000 pages). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies



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