

# HP LaserJet Enterprise MFP

## M527 series



**Finish tasks faster<sup>1</sup> and help protect against threats with multi-level device security.<sup>10</sup>**

Finish tasks faster with an MFP that starts right away and helps conserve energy.<sup>1</sup> Multi-level device security helps protect from threats.<sup>10</sup> Original HP Toner cartridges with JetIntelligence and this printer produce more high-quality pages.<sup>2</sup>



**HP LaserJet Enterprise MFP M527dn**



**HP LaserJet Enterprise MFP M527f**



**HP LaserJet Enterprise Flow MFP M527c**



**HP LaserJet Enterprise Flow MFP M527z**

### Accelerate your work and use less energy

- Don't wait for documents. Print your first page in as few as 8.7 seconds from energy-efficient sleep mode.
- Speed through jobs. Print and scan both sides of the page at once.
- This MFP leads its class in low energy use—thanks to its innovative design and toner technology.<sup>3</sup>
- Now 24% smaller—this MFP fits in tight places to boost performance in any workspace.<sup>9</sup>

### Unparalleled fleet security and management

- Embedded features detect security threats and heal your MFP, protecting it from boot up to shutdown<sup>10</sup>.
- Protect sensitive data on the MFP and in transit, using embedded security features and 256-bit encryption.<sup>10</sup>
- Protect sensitive business data with embedded and optional HP JetAdvantage Security Solutions.<sup>11</sup>
- Centralize control of your printing environment with HP Web Jetadmin<sup>12</sup>—and help build business efficiency.

### More. Pages, Performance, and Protection.

- Produce sharp text, bold blacks, and crisp graphics with precision black toner.
- Get more. Original HP Toner with JetIntelligence delivers more pages per cartridge than predecessors.<sup>2</sup>
- Help ensure the Original HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with a preinstalled toner cartridge. Replace it with an optional high-yield cartridge.<sup>13</sup>

### Stay connected with secure mobile printing options

- Enable 128-bit encrypted wireless direct printing from mobile devices—without accessing the network.<sup>4</sup>
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.<sup>6</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>7</sup>
- Easily access, print, and share resources with Ethernet and optional wireless networking.<sup>5</sup>

<sup>1</sup> Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <sup>2</sup> More pages versus predecessor cartridges claim based on page-yield comparison of HP 55X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>3</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) versus the top three leading competitors as of 8/2015. Actual results may vary. For details see [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <sup>4</sup> Wireless direct printing is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. Mobile device needs to be connected directly to the WiFi 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>5</sup> Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>6</sup> Touch-to-print capability is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>7</sup> Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) <sup>8</sup> Purchase of optional paper trays required to reach maximum input capacity. <sup>9</sup> Compared with the HP LaserJet Enterprise MFP M525. <sup>10</sup> Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at [hp.com/go/printsecurity](http://hp.com/go/printsecurity) <sup>11</sup> Some solutions require download or additional purchase. Learn more at [hp.com/go/printingsolutions](http://hp.com/go/printingsolutions) <sup>12</sup> Universal device plug-in is offered with HP Web Jetadmin 10.3 SR4 and higher. HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin) <sup>13</sup> HP 87X High Yield Black Original LaserJet Toner Cartridges not included; please purchase separately.

## HP LaserJet Enterprise Flow MFP M527z

### Product walkaround

1. 100-sheet automatic document feeder (ADF) with single-pass, two-sided scanning and HP EveryPage
2. Hardware Integration Pocket (HIP) for connecting accessory and third-party devices
3. Built-in wireless direct<sup>3</sup> and NFC touch-to-print<sup>4</sup>
4. Easy-access USB port to save and print files directly<sup>2</sup>
5. 250-sheet output tray
6. Top cover (access to Original HP Toner cartridges with JetIntelligence)
7. 100-sheet multipurpose tray
8. 550-sheet tray 2
9. Intuitive 8-inch (20.3 cm) touchscreen control panel
10. Pull-out keyboard for easy, accurate data entry
11. Convenience stapler
12. Convenient front on/off button
13. Built-in automatic duplexer
14. 800 MHz processor, 1.5 GB RAM<sup>5</sup>
15. HP High-Performance Secure Hard Disk
16. Slot for optional cable-type security lock
17. Fax port
18. HP Jetdirect Gigabit Ethernet print server
19. Hi-Speed USB 2.0 printing port
20. Hi-Speed USB 2.0 port (for connecting third party devices)
21. Rear door (access to the print path)



### Series at a glance



Model	HP LaserJet Enterprise MFP M527dn	HP LaserJet Enterprise MFP M527f	HP LaserJet Enterprise Flow MFP M527c	HP LaserJet Enterprise Flow MFP M527z
<b>Product number</b>	F2A76A	F2A77A	F2A81A	F2A78A
<b>Fax</b>	Optional	✓	✓	✓
<b>HP High-Performance Secure Hard Disk</b>	Optional	✓	✓	✓
<b>100-page ADF with single-pass, two sided scanning</b>	✓	✓	✓ (Plus HP EveryPage)	✓ (Plus HP EveryPage)
<b>Advanced workflow capabilities including pull-out keyboard</b>	Not available	Not available	✓	✓
<b>Wireless direct<sup>3</sup> and NFC touch to print<sup>4</sup></b>	Optional	Optional	Optional	✓
<b>ENERGY STAR® and Blue Angel certified</b>	✓	✓	✓	✓

<sup>1</sup>Solutions deployed through the Hardware Integration Pocket may require additional purchase. <sup>2</sup>An administrator must enable the easy-access USB port before use. <sup>3</sup>Wireless direct printing is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting). <sup>4</sup>Touch-to-print capability is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting). <sup>5</sup>Maximum memory can be expanded to 2 GB (System memory) by replacing standard memory module. 2 GB Memory DIMM Kit (B3G84-67909) can be purchased separately. Please visit [hp.com/buy/parts](http://hp.com/buy/parts) for purchase options.

## 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.

### Next Business Day with Defective Media Retention:

Customers can retain their hard disk drive and keep control of sensitive data.

### Same Day – 4 hour 9x5 and 13x5:

Sends an HP technician to customers' site the same business day for repair, within 4 hours, if the issue cannot be resolved through remote support. Various support window times are available, for different requirements.

For carepack availability visit: [hp.com/go/cpc](http://hp.com/go/cpc)



## Top features

Work quickly with the fastest first page out from sleep mode—on the most energy-efficient MFP in its class.<sup>13</sup> Launch two-sided printing, scan, and fax right from the touchscreen. Reload paper less often with a 2300-sheet maximum capacity.<sup>8</sup>

Trust your MFP is secure from power-up to power-down. Get strong protection for devices, data, and documents with embedded and optional security features while centrally managing your entire fleet.<sup>10</sup>

Bring out the best in your MFP. Print more high-quality pages than ever before,<sup>2</sup> using specially designed Original HP Toner cartridges with JetIntelligence. Count on the authentic HP quality you paid for—something the competition can't match.

Enable secure wireless printing in the office—with or without network access<sup>4</sup>—and keep users connected with Ethernet and optional wireless networking. Print with just a touch from mobile devices.<sup>5</sup>

### Accessories

F2A72A - HP LaserJet 500-sheet Paper Tray  
 F2A73A - HP LaserJet Printer Cabinet  
 E5K48A - HP 1GB DDR3x32 144-pin 800MHz SODIMM  
 B5L29A - HP Secure High Performance Disk Drive<sup>11</sup>  
 B5L53A - HP LaserJet MFP Analog Fax Accessory 600<sup>11</sup>  
 F2A87A - HP Internal USB Ports for M506/M527  
 J8031A - HP JetDirect 2900nw Print Server  
 J8030A HP JetDirect 3000w NFC/Wireless Accessory<sup>12</sup>  
 F5S62A - HP Trusted Platform Module Accessory  
 CZ208A - HP Common Card Reader  
 B5L31A - HP Foreign Interface Harness  
 A7W12A - HP LaserJet Keyboard Overlay Kit for Simplified Chinese & Traditional Chinese<sup>13</sup>  
 A7W14A - HP LaserJet Keyboard Overlay Kit Swedish<sup>13</sup>

### Supplies

CF287A - HP 87A LaserJet Toner Cartridge, black  
 CF287X - HP 87X LaserJet Toner Cartridge, black  
 Q7732A - HP Staple Cartridge Refill  
 B5L52A - HP 200 ADF Roller Replacement Kit

### Services

#### HP LaserJet Enterprise Flow MFP M527 series

U8TT5E - HP 3 year Next Business Day + DMR LaserJet M527 MultiFunction Hardware Support  
 U8TT6E - HP 4 year Next Business Day + DMR LaserJet M527 MultiFunction Hardware Support  
 U8TT7E - HP 5 year Next Business Day + DMR LaserJet M527 MultiFunction Hardware Support  
 U8TT8E - HP 3 year 4 hour 9X5 + DMR LaserJet M527 MultiFunction Hardware Support  
 U2010E - HP Network Installation mid-range LaserJet Multifunction printer Service

<sup>1</sup> Based on HP internal testing of top three leading competitors' first page out from sleep mode and duplex print and copy speed completed 8/2015. Subject to device settings. Actual results may vary. For details, see [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <sup>2</sup> More pages versus predecessor cartridges claim based on page-yield comparison of HP 55X High Yield Black Original LaserJet Toner Cartridges with HP 87X High Yield Black Original LaserJet Toner Cartridges. For more information, see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies) <sup>3</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in [energystar.gov](http://energystar.gov) versus the top three leading competitors as of 8/2015. Actual results may vary. For details see [hp.com/go/ljclaims](http://hp.com/go/ljclaims) <sup>4</sup> Wireless direct printing is standard on the HP LaserJet Enterprise Flow MFP M527z only. Requires purchase of optional HP Jetdirect 3000w NFC/Wireless Direct Accessory for the HP LaserJet Enterprise MFP M527dn/f/c. Mobile device needs to be connected directly to the WiFi 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 [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting) <sup>5</sup> Wireless networking requires purchase of the HP Jetdirect 2900nw Print Server. Wireless performance is dependent on physical environment and distance from access point, and may be limited during active VPN connections. <sup>6</sup> Purchase of optional paper trays required to reach maximum input capacity. <sup>10</sup> Some features require additional purchase. Learn more at [hp.com/go/printsecurity](http://hp.com/go/printsecurity) <sup>11</sup> M527dn bundle only. <sup>12</sup> M527z bundle only. <sup>13</sup> M527c and M527z bundles only

# HP LaserJet Enterprise MFP M527 series

Technical Specifications	HP LaserJet Enterprise MFP M527dn(F2A76A)	HP LaserJet Enterprise MFP M527f(F2A77A)	HP LaserJet Enterprise Flow MFP M527c(F2A81A)	HP LaserJet Enterprise Flow MFP M527z(F2A78A)
AIO functions	Print, copy, scan; AIO multitasking supported: Yes		Print, copy, scan, fax; AIO multitasking supported: Yes	
Print speed	Letter: Up to 45 ppm black; <sup>15</sup> First Page Out Black: As fast as 5.7 sec ; As fast as 11.2 sec (100 V); <sup>17</sup>		Letter: Up to 45 ppm black; <sup>15</sup> First Page Out Black: As fast as 5.9 sec ; As fast as 11.3 sec (100 V); <sup>17</sup>	
Print resolution	Black (best): Up to 1200 x 1200 dpi			
Print Technology	Laser; Print Resolution Technologies: 300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200			
Print Cartridges Number	2 (black)			
Standard 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 1.7)			
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	UPD Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator); HP Web JetAdmin Software; HP Proxy Agent Software; HP JetAdvantage Security Manager			
Scan Type / Technology	Type: Flatbed, ADF (two-sided, single-pass); Technology: CIS (Contact Image Sensor)			
Scan Resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 dpi			
Scan File Format	M527dn & M527fz: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR); Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .cmt)			
Scan Input Modes	Front panel applications: Copy, E-mail, Save to Network Folder, Save to USB, Save to Device Memory, Open Extensibility Platform (OXF) applications			
Scan Size	ADF: 8.5 x 14 in Maximum; 4 x 6 in Minimum; Flatbed: 8.5 x 14 in			
Scan Speed	Up to 45 ppm/45 ipm (b&w), up to 40 ppm/40 ipm (color) <sup>15</sup> ; Duplex: Up to 45 ipm (b&w), up to 40 ipm (color)		Up to 48 ppm/68 ipm (b&w), up to 48 ppm/60 ipm (color) <sup>15</sup> ; Duplex: Up to 68 ipm (b&w), up to 60 ipm (color)	
Scanner Advanced Features	Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets		Optimize text/picture; Image adjustments; Job build; Output quality setting; Selectable scan resolution 75 to 600 dpi; Auto detect color; Edge Erase; Job notification; Blank page suppression; HP Quick Sets; HP EveryPage; Auto orientation; Embedded Optical Character Recognition (OCR), Auto crop to page; Auto-tone	
Bit depth / Grayscale levels	24-bit / 256			
Digital Sending Standard Features	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint (M527c & M527z only); Send to FTP (M527c & M527z only); Send to LAN Fax(M527f, M527c & M527z only); Send to Internet Fax (M527f, M527c & M527z only); OCR (M527c & M527z only); Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop To Content; Compact PDF; Auto Tonescale (M527c & M527z only); Auto Orientation (M527c & M527z only); Multi-Pick Detect (M527c & M527z only); Auto Straighten (M527c & M527z only); Auto Crop To Page (M527c & M527z only);			
Copy Speed	Black (letter): Up to 45 cpm; <sup>18</sup>			
Copy Resolution	Black (text and Graphics): Up to 600 x 600 dpi (flatbed), 600 x 450 dpi (ADF); Color (text and Graphics): Up to 600 x 600 dpi (flatbed), 300 x 600 dpi (ADF)			
Maximum Number of Copies	Up to 9999 copies			
Copier Resize	25 to 400%			
Copier Settings	Two-sided copying; scalability; image adjustments (darkness, contrast, background cleanup, sharpness); N-up; N or Z-ordering; content orientation; collation; booklet; job build; edge-to-edge job storage; ID Copy; Book Copy; A-to-B Copy (different media sizes)			
Fax Speed		Up to: 33.6 kbps; Letter: 3 sec per page <sup>14</sup>		
Fax Resolution		Black (best): Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); Black (standard): 203 x 98 dpi		
Fax Smart Software Features		Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax address book; LAN/Internet fax; Fax number confirmation; Holiday fax schedule		
Fax Features		Fax Memory: Up to 500 pages; Auto Fax Reduction Supported: Yes; Auto-Redialing: Yes; Fax Delayed Sending: No; Distinctive Ring Detection Supported: No; Fax Forwarding Supported: Yes; Fax Phone TAM Interface Supported: No; Fax Polling Supported: Yes (poll to receive only); Fax Telephone Mode Supported: No; Junk Barrier Supported: Yes; Maximum Speed Dialing Numbers: Up to 1000 numbers (each with 210 destinations); PC Interface Supported: Yes; Remote Retrieval Capability Supported: No; Telephone Handset Supported: No		
Standard Connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Fax (M527f, M527c & M527z only), Wireless Direct 802.11 b/g/n (M527z only), NFC (M527z only).			
Network Capabilities	IPv4/IPv6: Apple Bonjour Compatible (Mac OS v10.2.4 or higher), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, TFTP, Port 9100, LPD, WS Discovery, IPP, Secure-IPP, XMPP, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLIP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print			
Network Ready	Standard (built-in Gigabit Ethernet)			
Wireless Capability	Optional, enabled with purchase of HW accessories.		No	Yes, integrated NFC/HP Wireless Direct
Mobile Printing Capability	HP ePrint; Apple AirPrint <sup>™</sup> ; Mopria-certified <sup>12</sup> ; Wireless Direct Printing (M527z only); NFC touch-to-print <sup>13</sup> (M527z only)			
Memory	Standard: 1.25 GB (Printer), 500 MB (Scanner); Maximum: 2.0 GB (Printer), 500 MB (Scanner)			
Processor Speed	1.2 GHz	1.2 GHz / Hard disk: Standard, embedded HP High-Performance Secure Hard Disk, minimum 320 GB; AES 128 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk); U.S. Government: Standard, FIPS 140-2 validated hard disk, minimum 500 GB		
Duty Cycle	Monthly, letter: Up to 150,000 pages <sup>9</sup> ; Recommended Monthly Page Volume: 2000 to 7500			
Paper Handling	Input Capacities: 1 x 550-sheet input tray; 1 x 100-sheet multipurpose tray; 3 x optional additional 550-sheet input trays; Up to 650 sheets standard; Up to 10 envelopes labels legal; Output Capacities: 250-sheet output bin; Up to 250 sheets standard labels legal; Duplex Options: Automatic (standard) Auto Document Feeder Capacity: Standard, 100 sheets; Envelope Feeder: No; Standard Paper Trays: 2; Media Types Supported: Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough); envelopes; labels; cardstock; transparencies; user-defined; Media Weight Supported: Tray 1: 16 to 53 lb; Tray 2+: 16 to 32 lb; Media Sizes Supported: Tray 1: Letter, legal, executive, 4 x 6, 5 x 8, 8.5 x 13, envelopes (No. 10, Monarch); Tray 2: letter, legal, executive, 8.5 x 13; Optional trays 3+: letter, legal, executive, 8.5 x 13 in; Optional Automatic Duplexer: letter; Media Sizes Custom: Tray 1: 3 x 5 to 8.5 x 14 in; 550-sheet input Tray 2: 4.1 x 5.8 to 8.5 x 14 in; optional 550-sheet input Tray 3+: 4.1 x 5.8 to 8.5 x 14 in			
Product Dimensions	W x D x H: 18.98 x 19.52 x 19.55 in; Maximum: 19.96 x 24.83 x 19.55 in			
Product Weight	48.2 lb <sup>1</sup>	48.5 lb <sup>1</sup>	48.6 lb <sup>1</sup>	49.1 lb <sup>1</sup>
What's in the box	HP LaserJet M527 Printer; HP 87A Black Original LaserJet Toner (~ 9000 pages); CDs containing software and electronic documentation; User Guide; Support Flyers; Warranty Cards; Required Erratas			
Warranty Features	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP award winning service and support options in your region.			
Energy Efficiency Compliance	ENERGY STAR <sup>®</sup> certified; Blue Angel; CEEC; EPEAT <sup>®</sup>			
Control Panel	8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu)		8.0-in (20.3 cm) color LCD with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); Integrated Keyboard	
Display Description	8.0" (20.3 cm) touchscreen, SVGA LCD (color graphics), smooth gesture enabled touchscreen			
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 Web Services Assist (HP Connected), Online user manuals ;For Mac OS; Welcome Screen, (Directs users to HP.com or OS App Source for LaserJet Software)			
Fonts and Typefaces	105 internal TrueType fonts scalable 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 LaserJet Fonts and IPDS Emulation available at <a href="http://www.hp.com/go/laserjetfonts">http://www.hp.com/go/laserjetfonts</a>			
Compatible Operating Systems	Windows OS compatible with In-Box Driver; Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows OS compatible with Universal Print Driver (From <a href="http://www.hp.com">http://www.hp.com</a> ); Windows XP SP3 32- & 64-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32- & 64-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); Mac OS (HP Print Drivers available from <a href="http://www.hp.com">http://www.hp.com</a> and Apple Store); OS X 10.8 Mountain Lion; OS X 10.9 Mavericks; OS X 10.10 Yosemite; 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 <sup>11</sup>			
Compatible Network Operating Systems	Windows OS compatible with In-Box Driver; Windows Server 2003/2003 R2 32-bit (SP1/SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 32-/64-bit (SP2) Standard/Enterprise (+ Cluster & Terminal Services); Windows Server 2008 R2 64-bit (SP1) Standard/Enterprise (+ Cluster & Terminal Services); Windows OS compatible with Universal Print Driver (UPD) or Product-Specific drivers from <a href="http://www.hp.com">http://www.hp.com</a> ; Windows Server 2003/2003 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2008/2008 R2 32-/64-bit (SP1/SP2) Standard/Enterprise/Datacenter (+ Cluster & Terminal Services); Windows Server 2012/2012 R2 64-bit Standard/Foundation/Essentials/Datacenter (+ Cluster & Terminal Services); Citrix (on Windows Server 2003/2003R2); 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 2008/2008R2); 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 2012/2012R2); Citrix XenApp 7.5; Citrix XenDesktop 7.0/7.5; Novell Servers ( <a href="http://www.novell.com">www.novell.com</a> ); ovell iPrint Appliance v1.0; Novell Open Enterprise Server 11/SP1; Novell Open Enterprise Server 2 for Linux; NetWare 6.5/SP8; Novell Clients ( <a href="http://www.novell.com">www.novell.com</a> ); Windows 8 (32-bit / 64-bit) recommend v5.86+; 8.1 recommend v5.94+; Windows 7 (32-bit / 64-bit) recommend v5.82+; Windows Vista (32-bit / 64-bit) recommend v5.82+; Windows XP / SP3 (32-bit only) recommend v5.82+; Setup Scan To Folder and Email.			
Minimum System Requirements	PC: Windows XP SP3 all 32-bit editions (XP Home, XP Pro, etc.); Windows Vista all 32-bit editions (Home Basic, Premium, Professional, etc.); Windows 7 all 32- & 64-bit editions; Windows 8/8.1 all 32- & 64-bit editions (excluding RT OS for Tablets); Windows 10 all 32- & 64-bit editions (excluding RT OS for Tablets); CD-ROM or DVD drive, or Internet connection; Dedicated USB or network connection or Wireless connection; 200 MB available hard disk space; OS compatible hardware (For OS hardware requirements see <a href="http://www.microsoft.com">http://www.microsoft.com</a> ); MAC: Mac OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB HD; OS compatible hardware (For OS hardware requirements see <a href="http://www.apple.com">http://www.apple.com</a> )			
Power	Power Supply Type: Internal (Built-in) power supply; Power Requirements: Input Voltage: 100 to 127 VAC, 50/60 Hz, 7.5 A (+/- 10%); Input Voltage: 220 to 240 VAC, 50/60 Hz, 4.0 A (+/- 10%) (Not dual voltage, input voltage requirement and supplied power cord varies by part number and option code identifier); Power Consumption: 671 watts (Printing), 27.8 watts (Ready), 3.2 watts (Sleep), 0.71 watts (Auto-Off/Auto-On), LAN connection: 0.06 watts (Auto-Off), 0.06 watts (Off) <sup>3</sup>			
Acoustics	Acoustic Power Emissions: 6.8 B(A); Acoustic Pressure Emissions: 54 dB(A) <sup>7</sup>			
Operating Environment	Operating Temperature Range: 59 to 90.5°F; Recommended Operating Temperature: 63.5 to 77°F; Storage Temperature Range: -4 to 140°F; Non-Operating Humidity Range: 10 to 90% RH; Operating Humidity Range: 10 to 80% RH; Recommended Humidity Operating Range: 30 to 70% RH			
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			

<sup>1</sup> Includes size A toner cartridge. <sup>2</sup> AirPrint<sup>™</sup> and iOS 4.2 or later devices require an 802.11 wireless network connection to the printer. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint and the AirPrint Logo are trademarks of Apple<sup>®</sup> Inc. Wireless operations are compatible with 2.4 GHz operations only. App or software and HP ePrint account registration may also be required. Some features require purchase of an optional accessory. Learn more at <http://www.hp.com/go/mbolprinting> <sup>3</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>4</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled. <sup>5</sup> Declared yield value in accordance with 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/learnaboutsupplies> <sup>6</sup> HP SureSupply alerts you when your print cartridge is running low and helps you purchase online or locally through HP or a participating retailer. Only available with Original HP supplies; Internet access required. To learn more, visit [hp.com/go/SureSupply](http://hp.com/go/SureSupply) <sup>7</sup> Acoustic values are subject to change. For current information see [hp.com/support](http://hp.com/support) <sup>8</sup> Maximum memory is with 1 GB DIMM installed. The maximum the HPs can use is 2GB so 250 MB is unused in this configuration. <sup>9</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 LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups. <sup>10</sup> HP recommends that the number of scanned pages per month be within the stated range for optimum device performance. <sup>11</sup> Not all "Compatible Operating Systems" are supported with inbox software. Full solution software available only for Windows<sup>®</sup> and newer. Legacy Windows Operating Systems: XP, Vista, and equivalent servers get print and Scan drivers only; Windows RT OS for Tablets (32- & 64-bit) uses a simplified HP print driver built into the RT OS; UNIX models/scripts are available on HP.com Models/scripts are printer drivers for UNIX operating systems; Linux systems use in-OS HPLIP software. <sup>15</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity.

## Learn more at hp.com

© Copyright 2015 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. ENERGY STAR and the ENERGY STAR logo are registered U.S. marks. Windows is a registered trademark of Microsoft Corporation. AirPrint, iPad, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

