



# Color LaserJet Enterprise flow M880z MFP

This top-of-the-line enterprise MFP helps streamline workflows and accelerate document tasks—with advanced finishing options and file sharing. Give users simple, direct access to this MFP through mobile printing and touch-to-print capabilities.<sup>7</sup>

**Print speed (letter):**<sup>10</sup> Up to 45 ppm (black); Up to 45 ppm (color)

**Print resolution:** Black (best): Up to 1200 x 1200 dpi; Color (best): Up to 1200 x 1200 dpi

**Scan resolution:** Up to 600 x 600 dpi hardware, Up to 600 dpi Optical

**Standard connectivity:** 2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T Network; 1 Foreign Interface; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host; 1 Fax

**Duty cycle:**<sup>11</sup> Up to 200,000 pages

**Duplex print options:** Automatic (standard)

**Mobile printing capability:**<sup>12</sup> HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)



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## Give workgroups the speed they need

- Let departments scan without worry. HP EveryPage detects potential errors or missed pages on the spot.
- Manage content in a way you never thought possible with HP Flow CM Enterprise.<sup>3</sup>
- Forget email. Let employees scan and send documents to Microsoft® SharePoint® in one step.
- Make it easy to be efficient with an intuitive touchscreen and large pull-out keyboard.

## Keep business moving

- Save on both sides—capture documents faster with two-sided, single-pass scanning.
- Create easily searchable scanned files, using built-in optical character recognition software.
- Save IT time and make printing easy for the entire company by using a single driver for all HP devices.<sup>4</sup>
- Let employees bind big jobs faster using the built-in finishing options.<sup>6</sup>

## Mobile printing—more efficient

- Mobile printing at a touch—enable touch-to-print convenience from mobile devices.<sup>1</sup>
- Simplify printing. Give users simple, direct access to the MFP through wireless direct printing.<sup>2</sup>
- Let employees print from mobile devices with built-in print capability or HP ePrint app and software.<sup>7</sup>
- Give users the power to print wirelessly from an iPad®, iPhone®, or iPod touch®.<sup>5</sup>

## Invest once, expand easily, and manage efficiently

- Expand your options. Easily upgrade firmware on your schedule. Easily integrate solutions or devices at will.
- Help build business efficiency. Centrally monitor and control printers with HP Web Jetadmin.<sup>8</sup>
- Apply fleet-wide policies to help protect your HP devices with HP Imaging and Printing Security Center.<sup>9</sup>
- Confidently safeguard the sensitive data sent to your MFP with the HP High-Performance Secure Hard Disk.

### HP EcoSolutions

- HP Auto-On/Auto-Off Technology turns the MFP On when you need it and Off when you don't.<sup>1</sup>
- Improve your printing environmental impact—compatible with office papers as light as 60 gsm.

Join HP in more sustainable printing

[hp.com/ecosolutions](http://hp.com/ecosolutions)



<sup>1</sup> HP Auto-On and Auto-Off capabilities subject to printer and settings.

<sup>1</sup> Touch-to-print capability may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>2</sup> Wireless direct printing may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting). <sup>3</sup> HP Flow CM is not available in all regions. Network connection is required to upload and download files. Additional software and licenses may be required. <sup>4</sup> The HP Universal Print Driver is free and available for download at [hp.com/go/upd](http://hp.com/go/upd). <sup>5</sup> Supports OS X Lion, OS X Mountain Lion, and the following devices running iOS 4.2 or later: iPad® (all models), iPhone® (3GS or later), and iPod touch® (third generation or later). Works with HP's AirPrint-enabled printers and requires the printer be connected to the same network as your OS X or iOS device. Wireless performance is dependent on physical environment and distance from the access point. OS X, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the United States and other countries. AirPrint™ and the AirPrint logo are trademarks of Apple Inc. <sup>6</sup> Paper-handling options must be purchased separately. <sup>7</sup> Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>8</sup> HP Web Jetadmin is free and available for download at [hp.com/go/webjetadmin](http://hp.com/go/webjetadmin). <sup>9</sup> HP Imaging and Printing Security Center must be purchased separately. <sup>10</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. <sup>11</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>12</sup> HP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see [hp.com/go/eprintcenter](http://hp.com/go/eprintcenter). HP Wireless Direct printing: Requires purchase of optional HP Jetdirect 2800w USB Wireless Print Server J8029A HIP accessory. Apple AirPrint™: Supports the following devices running iOS 4.2 or later: iPad®, iPhone® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™ enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see [hp.com/go/mobile-printing-solutions](http://hp.com/go/mobile-printing-solutions).

# Product walk around

HP Color LaserJet Enterprise M880z shown

- 1 Intuitive 20.3 cm (8-inch) HP Easy Select pivoting color touchscreen control panel
- 2 200-sheet automatic document feeder
- 3 Plate glass color scanner handles sizes up to 11 x 17 in/A3
- 4 Easy-access USB port to save and print files directly
- 5 Hardware integration pocket for solution integration
- 6 500-sheet output bin
- 7 Front door provides convenient access to HP toner cartridges and drums
- 8 Built-in automatic two-sided printing
- 9 Keyboard for easy, accurate data entry
- 10 100-sheet multipurpose tray 1 handles heavy custom media up to 58 lb bond (220 g/m<sup>2</sup>)
- 11 500-sheet input tray supports media up to size 11 x 17 in/A3



## Series at a glance



Model	M880z
Part number	A2W75A
100-sheet multipurpose tray 1	✓
500-sheet tray 2	✓
3 x 500 sheet input trays	✓
3,500-sheet HCI	Not available
Touch-to-print, wireless direct mobile printing	Optional

# Top features

## Streamline and accelerate workflows across your business with a top-of-the-line enterprise MFP.

Accelerate business workflows and easily connect users throughout your office. Share documents without delay, using flexible send-to options. Complete big jobs fast, thanks to versatile paper-handling tools.

Boost productivity and avoid delays. Employees can scan two-sided documents in one pass and add professional finishing touches with minimal effort.

Eliminate the wires and complications from mobile printing. Enable easy printing from smartphones, tablets, and laptops at work, home, or on the go. Give users simple access through wireless direct printing and touch-to-print technology.<sup>1, 2, 3</sup>

Help protect your printer investment and manage printing across the enterprise. Easily upgrade and add capabilities as your needs change. Manage the printing fleet from a single location. Expect high efficiency for the long term.

## Get the most out of your printer with HP accessories, supplies, and services.

### 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. Choose from:

**Optimized Care** (optimum performance and stability):

4-hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Standard Care** (high level of uptime):

Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Basic Care** (minimum recommended support):

Next Business Day Onsite Support

**4-hour Onsite Support:** Onsite support within four hours after a service call received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after the service call is received

**Maintenance Kit Replacement Service:** Onsite replacement of your printer's maintenance kit including parts, materials, and labor

**Installation with Network Configuration Service:** Assembly, network configuration, and basic administrator familiarization

For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit [hp.com/go/printservices](http://hp.com/go/printservices)

### Printers

HP Color LaserJet Enterprise flow M880z MFP A2W75A

### HP LaserJet Print Cartridges<sup>4</sup>

HP 827A Black LaserJet Toner Cartridge (29,500 pages)	CF300A
HP 827A Cyan LaserJet Toner Cartridge (32,000 pages)	CF301A
HP 827A Yellow LaserJet Toner Cartridge (32,000 pages)	CF302A
HP 827A Magenta LaserJet Toner Cartridge (32,000 pages)	CF303A
HP 828A Black LaserJet Imaging Drum (30,000 pages)	CF358A
HP 828A Cyan LaserJet Imaging Drum (30,000 pages)	CF359A
HP 828A Yellow LaserJet Imaging Drum (30,000 pages)	CF364A
HP 828A Magenta LaserJet Imaging Drum (30,000 pages)	CF365A

### Accessories

HP LaserJet 3x500-sheet Paper Feeder and Stand	C1N63A#BHM
HP LaserJet Booklet Maker/Finisher with 2/3 hole punch	A2W84A#BHM
HP LaserJet Stapler/Stacker - Output trays & stackers	A2W80A#BHM
HP LaserJet C1N54A 110V Maintenance Kit 100k-150k	C1N54A
HP LaserJet C1N58A 220V Maintenance Kit 100k-150k	C1N58A
HP LaserJet Transfer and Roller Kit	D7H14A
HP JetDirect 2800w NFC/Wireless Direct Accessory	J8029A
HP LaserJet ADF Roller Replacement Kit	C1P70A

### HP service and support

HP 3-year Next Business Day + DMR CLJM880 MFP Support	U8D23E
HP 4-year Next Business Day + DMR CLJM880 MFP Support	U8D24E
HP 5-year Next Business Day + DMR CLJM880 MFP Support	U8D25E
HP 3-year 4-hour 9 x 5 CLJM880 MFP Hardware Support	U8D17E
HP 4-year 4-hour 9 x 5 CLJM880 MFP Hardware Support	U8D19E
HP 5-year 4-hour 9 x 5 CLJM880 MFP Hardware Support	U8D21E
HP 1-year Post Warranty Next Business Day + DMR CLJM880 MFP Support	U8D42PE
HP 1-year Post Warranty 4-hour 9x5 CLJM880 MFP Support	U8D40PE

### Paper

[hp.com/go/paper](http://hp.com/go/paper)

### Software

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)  
HP Easy Printer Care: [hp.com/go/easyprintercare](http://hp.com/go/easyprintercare)  
HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)  
HP Install Network Printer Wizard: [hp.com/go/inpw\\_sw](http://hp.com/go/inpw_sw)

<sup>1</sup> Touch-to-print capability may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device must support near-field communications-enabled printing. For a list of supported devices, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>2</sup> Wireless direct printing may be added as an option to the HP Color LaserJet Enterprise M880z A2W75A. Mobile device may require an app or driver. Wireless performance is dependent on physical environment and distance from the printer. For details, see [hp.com/go/wirelessprinting](http://hp.com/go/wirelessprinting). <sup>3</sup> Local printing requires mobile device and printer to be on the same network or have a direct wireless connection to printer. Wireless performance is dependent on physical environment and distance from access point. Wireless operations are compatible with 2.4 GHz operations only. Remote printing requires an Internet connection to an HP web-connected printer. App or software and HP ePrint account registration may also be required. Wireless broadband use requires separately purchased service contract for mobile devices. Check with service provider for coverage and availability in your area. See [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) for more details. <sup>4</sup> Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see [hp.com/go/learnaboutsupplies](http://hp.com/go/learnaboutsupplies).

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<b>AIO functions</b>	Print, copy, scan, fax; <b>AIO multitasking supported:</b> Yes
<b>Duplex print options</b>	Automatic (standard)
<b>Print speed<sup>1</sup></b>	<b>Black (normal, letter):</b> Up to 45 ppm; <b>Color (normal, letter):</b> Up to 45 ppm;
<b>First page out<sup>2</sup></b>	<b>Black (letter, ready):</b> As fast as 11 sec; <b>Color (letter, ready):</b> As fast as 11 sec
<b>Print technology</b>	Laser
<b>Print resolution</b>	<b>Black (best):</b> Up to 1200 x 1200 dpi; <b>Black (normal):</b> Up to 1200 x 1200 dpi; <b>Color (best):</b> Up to 1200 x 1200 dpi
<b>Print resolution technologies</b>	HP ImageREt 4800; HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi; HP ProRes 1200 (1200 x 1200 dpi); Pantone® Calibrated
<b>Print cartridges number</b>	4 (1 each Cyan, Magenta, Yellow, Black)
<b>Printer smart software features</b>	HP ePrint, Apple AirPrint™, Open Extensibility Platform, FutureSmart Firmware, Instant-on Technology, HP Auto-On/Auto-Off Technology, HP Easy Color, Pantone® Calibrated, print preview, duplex, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, job separator, staple, offset, booklet making, hole punch
<b>Mobile printing capability<sup>3</sup></b>	HP ePrint; Apple AirPrint™; Mobile Apps; HP Wireless Direct printing (optional)
<b>Standard print languages</b>	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, PDF
<b>Printer management</b>	HP Web Jetadmin; HP Utility (Mac)
<b>Scan type</b>	Flatbed, ADF
<b>Scan speed<sup>4</sup></b>	<b>Letter:</b> Up to 70 ppm (b&w), Up to 68 ppm (color)
<b>Scan resolution</b>	<b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi
<b>Scan technology</b>	Contact Image Sensor (CIS)
<b>Scan file format</b>	Digital Send: 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); 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, .cht)
<b>Scan input modes</b>	Copy, scan-to-email, scan to network folder, scan to USB, save to device
<b>Scan size maximum</b>	297 x 432 mm (11.7 x 17 in)
<b>Scanner advanced features</b>	Optimize text/picture, image adjustments, job build; Output quality setting, Selectable scan resolution 75 to 600 dpi; Auto detect color, Edge erase, Auto tone, Auto job notification, Blank page suppression, Auto orientation, Auto page crop, HP Quick Sets
<b>Bit depth/Grayscale levels</b>	24 bit/256
<b>Copy speed<sup>4</sup></b>	Up to 45 ppm (black, letter); Up to 46 ppm (black, A4)
<b>Copy resolution</b>	<b>Black (text and graphics):</b> Up to 600 x 600 dpi; <b>Color (text and graphics):</b> Up to 600 x 600 dpi
<b>Max number of copies</b>	Up to 9,999 copies
<b>Copier resize</b>	25 to 400%
<b>Copier settings</b>	Sides; Collate; Paper Selection; Color/Black; Reduce/Enlarge; Image Adjustment; Content Orientation
<b>Fax speed</b>	13 sec per page
<b>Fax resolution</b>	<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 100 x 100 dpi; <b>Black and White (fine):</b> 200 x 200 dpi, 256 levels of gray; <b>Black Photo Grayscale:</b> 300 x 300 dpi, 256 levels of gray
<b>Fax smart software features</b>	Stored faxes; fax archiving; fax forwarding; scale-to-fit; fax address book; LAN/Internet fax; fax number confirmation; Holiday fax schedule
<b>Fax memory</b>	Incoming fax can be stored to disk
<b>Fax features</b>	<b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> Yes; <b>Fax forwarding supported:</b> Yes; <b>Fax phone TAM interface supported:</b> No; <b>Fax polling supported:</b> No; <b>Junk barrier supported:</b> Yes, as blocked fax numbers; <b>PC interface supported:</b> Yes, PC fax send only; <b>Telephone handset supported:</b> No; <b>Fax telephone mode supported:</b> No
<b>Standard connectivity</b>	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000 Network; 1 Foreign Interface; 1 Hardware Integration Pocket (HIP); 2 Internal USB Host; 1 Fax
<b>Memory</b>	2.5 GB
<b>Processor speed</b>	800 MHz
<b>Duty cycle (monthly, A4)<sup>5</sup></b>	Up to 200,000 pages
<b>Recommended monthly page volume<sup>6</sup></b>	5,000 to 25,000 pages
<b>Paper handling</b>	100-sheet multipurpose tray, 4 x 500-sheet input tray; 500-sheet face-down bin
<b>Media type</b>	Cut sheet paper, labels, transparencies, glossy paper, glossy film, photo media, tough paper, envelopes
<b>Media weight</b>	60 to 220 g/m <sup>2</sup> (16 to 58 lb)
<b>Supported media sizes</b>	<b>Tray 1:</b> A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, 5RA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); <b>RA3, 5RA3, A6, B6 (JIS), Photo 2L, DPostcard (JIS); Envelopes:</b> B5, C5, C6, DL; <b>Tray 2:</b> A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), RA4, 5RA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); <b>Trays 3*:</b> A3, A4, A4-R, A5, B5 (JIS), B4 (JIS), 8.5 x 13, RA4, 5RA4, 8K (270 x 390), 8K (260 x 368), 8K (273 x 394), 16K (195 x 270), 16K (184 x 260), 16K (197 x 273); <b>RA3, 5RA3</b>
<b>Auto document feeder capacity</b>	Standard, 200 sheets (20 lb, 75 g/m <sup>2</sup> )
<b>Dimensions (W x D x H)</b>	704 x 635 x 1199 mm (27.7 x 25 x 47.2 in); <b>Maximum:</b> 1000 x 800 x 1199 mm (39.4 x 31.5 x 47.2 in)
<b>Weight</b>	150.6 kg (332 lb)
<b>What's in the box</b>	HP Color LaserJet Multifunction Printer; Black, Cyan, Magenta, and Yellow HP Color LaserJet Drums; Black, Cyan, Magenta, and Yellow HP Color LaserJet Toner Cartridges; CD with software drivers and documentation; Documentation (Hardware Install Guide); power cord; HP Jetdirect Gigabit Ethernet Printer Server (embedded); 100-sheet multipurpose tray 1; 500-sheet input tray 2; Automatic duplexer (built-in); Encrypted Hard Drive: 3 x 500-sheet paper input; Fax; Fax cable
<b>Warranty features</b>	One-year, next-business day, onsite warranty
<b>Compatible operating systems</b>	Windows 8 (32-bit/64-bit), Windows 7 (32-bit/64-bit), Windows Vista (32-bit/64-bit), Windows XP (SP2 or higher) (32-bit/64-bit), Windows Server 2012 (64-bit), Windows Server 2008 (32-bit/64-bit), Windows Server 2008 R2 (64-bit), Windows Server 2003 (SP1 or higher) (32-bit/64-bit), Mac OS X version 10.6.8, 10.7.5 Lion, 10.8 Mountain Lion. For the latest operating system support see: Air Print ( <a href="http://support.apple.com/kb/ht4356">support.apple.com/kb/ht4356</a> ); Android ( <a href="http://android.com/">android.com/</a> ); Citrix and Windows Terminal Services ( <a href="http://www.citrix.com/go/tdp">http://www.citrix.com/go/tdp</a> ); HP ePrint Software Driver ( <a href="http://www.hp.com/go/eprintssoftware">http://www.hp.com/go/eprintssoftware</a> ); Linux ( <a href="http://hp.linux.net">http://hp.linux.net</a> ); Novell ( <a href="http://novell.com/irprint">novell.com/irprint</a> ); SAP device types ( <a href="http://www.sap.com/go/sap/drivers">http://www.sap.com/go/sap/drivers</a> ); SAP Print ( <a href="http://www.sap.com/go/sap/print">http://www.sap.com/go/sap/print</a> ); UNIX ( <a href="http://www.hp.com/go/UNIX">http://www.hp.com/go/UNIX</a> ); UNIX JetDirect ( <a href="http://www.hp.com/go/jetdirectunix_software">http://www.hp.com/go/jetdirectunix_software</a> )
<b>Minimum system requirements</b>	<b>PC:</b> Windows 8, Windows 7 (SP1 or higher), Windows Vista, Windows XP (SP2 or higher), Windows Server 2012 (64-bit), Windows Server 2008; Windows Server 2003 (SP1 or higher), Windows Server 2008 R2 (64-bit); 200 MB available hard disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see <a href="http://microsoft.com">microsoft.com</a> ); <b>Mac:</b> Mac OS X v10.6.8, OS X 10.7.5 Lion, OS X 10.8 Mountain Lion; 1 GB of available hard-disk space; CD-ROM or DVD drive, or Internet connection; Dedicated universal serial bus (USB 1.1 or 2.0), or network connection (Operating system compatible hardware system requirements see <a href="http://apple.com">apple.com</a> )
<b>Fonts and typefaces</b>	105 internal TrueType fonts scalable in HP PCL; 92 internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); 1 internal Unicode Fonts (Andale Mono WorldType); 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>
<b>Control panel</b>	20.3 cm (8.0-in) color LCD with Capacitive touchscreen; rotating (adjustable angle) display; illuminated Capacitive Home button (for quick return to the Home menu); Easy Access USB; Hardware Integration Pocket
<b>Display</b>	20.3 cm (8.0-in) VGA 800 x 600 dpi resolution capacitive-touch display with gesture support and extended keyboard
<b>Power<sup>8</sup></b>	<b>Power supply type:</b> Built-in power supply <b>Power supply required:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 60 Hz (+/- 2 Hz), 10.5 A; 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 2 Hz), 5.5 A (Not dual voltage, power supply varies by part number with # Option code identifier) <b>Power consumption:</b> 1100 watts (Printing), 1100 watts (Copying), 80 watts (Ready), 8.0 watts (Sleep), 1.2 watt (Auto-Off), 0.4 watts (Off)
<b>Software included</b>	HP PCL 6 Discrete Printer Driver; Mac SW Link to Web (Mac installer); Windows installer
<b>Acoustic<sup>9</sup></b>	<b>Acoustic power emissions:</b> 7.0 B(A) <b>Acoustic power emissions (active, copy):</b> 7.2 B(A) <b>Acoustic power emissions (active, scan):</b> 7.0 B(A) <b>Acoustic power emissions (ready):</b> 5.0 B(A) <b>Acoustic pressure emissions bystander (active, copy):</b> 55 dB(A) <b>Acoustic pressure emissions bystander (active, scan):</b> 54 dB(A) <b>Acoustic pressure emissions bystander (active, printing):</b> 54 dB(A) <b>Acoustic pressure emissions bystander (ready):</b> 33 dB(A)
<b>Operating environment</b>	<b>Operating humidity range:</b> 10 to 80% RH <b>Non-operating humidity range:</b> 10 to 90% RH <b>Recommended operating humidity range:</b> 10 to 80% RH <b>Operating temperature range:</b> 59 to 86° F (15 to 30° C) <b>Recommended operating temperature range:</b> 59 to 86° F (15 to 30° C) <b>Storage temperature range:</b> 32 to 95° F (0 to 35° C)
<b>Security management</b>	Identity management: Kerberos authentication, LDAP authentication, 1000 user PIN codes, optional HP and 3rd party advanced authentication solutions (e.g., badge readers); Network: IPsec/firewall with Certificate, Pre-Shared Key, and Kerberos authentication, Supports WJA-10 IPsec configuration Plug-in, 802.1X authentication (EAP-PEAP, EAP-TLS), SNMPv3, HTTPS, Certificates, Access Control List; Data: Storage Encryption, Encrypted PDF & Email (uses FIPS 140 validated cryptographic libraries from Microsoft), Secure Erase, SSL/TLS (HTTPS), Encrypted Credentials; Device: Security lock slot, USB port disablement, hardware integration pocket for security solutions; Security management: Compatible with HP Imaging and Printing Security Center

<sup>1</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. <sup>2</sup> Exact speed varies depending on the system configuration, software application, driver and document complexity. <sup>3</sup> HP ePrint: Requires an Internet connection to the printer. Feature works with any connected Internet- and e-mail-capable device. Requires HP Web Services Account Registration. Print times may vary. For a list of supported documents, and image types, see [hp.com/go/eprintcenter](http://hp.com/go/eprintcenter). HP Wireless Direct printing: Requires purchase of optional HP Jetdirect 2800USB Wireless Print Server J8029A HP Accessory. Apple AirPrint™: Supports the following devices running iOS 4.2 or later: iPad®, iPad® 2, iPhone® (3GS or later), iPod touch® (3rd generation or later). Works with HP's AirPrint™ enabled printers and requires the printer be connected to the same network as your iOS device. Wireless performance is dependent upon physical environment and distance from the access point. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple® Inc., registered in the U.S. and other countries. Mobile Apps: For additional solutions, see [hp.com/go/mobile-printing-solutions](http://hp.com/go/mobile-printing-solutions). <sup>4</sup> Scan speeds measured from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software. <sup>5</sup> First Copy Out and Copy Speed measured using ISO/IEC 29183, 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. <sup>6</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>7</sup> HP recommends that the number of pages per month of imaged output 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>8</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. <sup>9</sup> Configurations tested included color and mono printing, simplex and duplex printing, and 110 VAC and 220 VAC units at 46 ppm.



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