# HP Color LaserJet Enterprise M553 Series<sup>\*</sup>



## A fast and energy-efficient printer that delivers vibrant, professional-quality colour documents.

Speed and colour are the perfect pair for your business. That's why this energy-efficient printer and Original HP Toner cartridges with JetIntelligence combine to produce vibrant, professional-quality documents right when employees need them.



HP Color LaserJet Enterprise M553n



HP Color LaserJet Enterprise M553dn



HP Color LaserJet Enterprise M553x

## High-speed performance meets energy efficiency

- Print from sleep mode in as fast as 9 seconds.<sup>2</sup> Get two-sided prints as quickly as one—up to 40 ipm.<sup>3</sup>
- This printer uses exceptionally low amounts of energy—thanks to smart media-sensing and toner technology.<sup>4</sup>
- Equip employees to breeze through tasks with the adjustable 4.3-inch (10.9 cm) colour touchscreen.
- Consistently print high-quality documents across a variety of media—including A5—with automatic media sensing.

### Your fleet—simple, protected, streamlined

- Centralize control of your print environment with HP Web Jetadmin<sup>6</sup>—and help build business efficiency.
- Protect sensitive data—use embedded or optional features, including HP JetAdvantage Security Solutions.<sup>5</sup>
- Easily develop, deploy, and add on HP and third-party solutions. Choose the optional 1 GB memory upgrade.  $^{\rm 7}$
- Increase security, restore control, and help avoid additional expenses—with HP JetAdvantage Private Print.  $^{\rm 8}$

### Print whenever business demands

- Enable wireless direct printing in the office—from mobile devices—without accessing the network.  $^{\rm 9}$
- Print with just a touch of your NFC-enabled mobile device to this printer—no network needed.<sup>10</sup>
- Easily print from a variety of smartphones and tablets—generally no setup or apps required.<sup>1</sup>

## More pages, performance, and protection

- Original HP Toner cartridges with JetIntelligence deliver more pages per cartridge than predecessors.<sup>11</sup>
- Count on professional quality at fast speeds—HP ColorSphere 3 toner works best with your HP printer.
- Help ensure the authentic HP quality you paid for with anti-fraud and cartridge authentication technology.
- Print right away with preinstalled cartridges. Replace them with optional high-yield cartridges.<sup>12</sup>
- Protect your investment with HP Care Pack. Let our HP certified engineers resolve all your technical issues.<sup>13</sup>

\* SKUs availability may vary by country. <sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. 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 <u>hp.com/go/mobileprinting</u> for more edetalis. <sup>2</sup> Measured using ISO/IEC 17629. For more information, see <u>hp.com/go/printerclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and documents. complexity. <sup>3</sup> Based on HP testing using the ENERGY STAR® program's Typical Electricity Consumption (TEC) method or as reported in energystar.gov vs. competitive single-function colour laser printers with print speeds between 31 and 44 pages per minute (ppm) as of November 2014. Actual results may vary. <sup>5</sup> Some solutions require download or additional purchase. Learn more at <u>hp.com/go/printingsolutions</u>. <sup>6</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 <u>hp.com/go/webjetadmin</u>. <sup>7</sup> Solutions deployed through the Hardware Integration pocket (HIP) may require additional purchase. <sup>8</sup> Available on the HP Laser Jet Entroprise MS53x. Noble device, and pp 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 <u>hp.com/go/mobileprinting</u>.<sup>10</sup> Based to carter Cartidges, For more information, see <u>hp.com/go/mobileprinting</u>.<sup>11</sup> Based on cartidge yields for HP 507A compared with HP 508X Laser Jet Toreprice MS53

## **Product walkaround**

- 1 Intuitive 10.9 cm (4.3-inch) colour VGA control panel tilts up for easier viewing
- 2 Home button (returns to home screen)
- 3 Hardware Integration Pocket (HIP) for solution integration
- 4 Easy-access USB port to print files directly<sup>1</sup> Right door (access to fuser)
- 6 Convenient front on/off switch
- 7 100-sheet multipurpose tray
- 8 Front door access to Original HP Toner cartridges with JetIntelligence
- 9 Lower-right door (access to print path)
- 10 Two 550-sheet input trays for a 1,200-sheet total input capacity
- 11 250-sheet output bin
- 12 Built-in wireless direct<sup>2</sup>/NFC touch-to-print<sup>3</sup>
- 13 Built-in automatic two-sided printing
- 14 1 GB memory and a 1.2 GHz processor
- 15 Access port for optional Kensington-style lock
- 16 HP Jetdirect Gigabit/Fast Ethernet embedded print server
- 17 Hi-Speed USB 2.0 printing port
- 18 Hi-Speed USB 2.0 port (for connecting third-party devices)

## Series at a glance

Model	0 i M553n	() () () () () () () () () () () () () (	© i i M553x
Product number	B5L24A	B5L25A	B5L26A
Print speed in pages per minute (ppm), A44	Up to 38 ppm	Up to 38 ppm	Up to 38 ppm
100-sheet multipurpose tray, 550-sheet input tray 2	$\checkmark$	$\checkmark$	✓
550-sheet input tray 3⁵	Optional	Optional	✓
2 x 500-sheet input trays 4 and 5 <sup>5</sup>	Optional	Optional	Optional
Printer cabinet	Optional	Optional	Optional
Control panel	4-line colour display with keypad	4-line colour display with keypad	Adjustable 10.9 cm (4.3-inch) colour touchscreen
Hard disk drive	Optional	Optional	Optional
Memory (standard/maximum)	1 GB/2 GB	1 GB/2 GB	1 GB/2 GB
Hardware Integration Pocket (HIP)	Not available	$\checkmark$	$\checkmark$
Automatic duplexing	Not available	$\checkmark$	$\checkmark$
Wireless direct <sup>2</sup> and NFC touch-to-print <sup>3</sup>	Not available	Optional	$\checkmark$
ENERGY STAR <sup>®</sup> certified/EPEAT Silver compliant	Not available	$\checkmark$	$\checkmark$

<sup>1</sup> An administrator must enable the easy-access USB port before use. <sup>2</sup> Wireless direct printing is standard on the HP Color Laser Jet Enterprise M553x only. Requires purchase of optional HP Jetdirect 3000w NFC/wireless accessory, available fall 2015, for the M552dn and M553dn models. It is not available for the M553n model. 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. <sup>3</sup> Touch-to-print capability is standard on the HP Color Laser Jet Enterprise M553x only. Requires purchase of optional HP Jetdirect 3000w NFC/wireless accessory, available fall 2015, for the M552dn and M553dn models. It is not available for the M553n model. Mobile device must support near-field communications (NFC)-enabled printing. For more information, see hp.com/go/mobileprinting. <sup>4</sup> Measured using ISO/IEC 24734 and excludes first set of test documents. For more information, see hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>5</sup> Purchase of optional paper trays required to reach maximum input capacity.

11 3 12 Λ 5 6 13 7 ho 8 14 9 15 10 16 17 **Front view** 18

I/O panel close-up



## **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 hr 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











Mac





## **Top Features**

With the fast pace of business, there's no time to stop and wait. Ensure workgroups have tools to move business forward. This efficient printer is designed to conserve energy without sacrificing productivity—so employees can speed through tasks.

Workgroup needs are wide-ranging. Keep them all covered effortlessly, with a full suite of advanced and innovative HP JetAdvantage solutions<sup>2</sup> that simplify fleet management and help make printing secure.

Business is mobile, and so is your workforce. Help them print the documents they need on the move—whether they're headed to the office or to a meeting—with easy printing from a range of mobile devices,<sup>1</sup> enhanced by HP JetAdvantage solutions.<sup>2</sup>

Bring out the best in your printer—get more high-quality pages than ever. Use Original HP Toner cartridges with JetIntelligence for better performance, higher energy efficiency, and the authentic HP quality you paid for—unlike the competition.<sup>3</sup>

Product			
B5L24A	HP Color Laser Jet Enterprise M553n		
B5L25A	HP Color Laser Jet Enterprise M553dn		
B5L26A	HP Color LaserJet Enterprise M553x		
Accessories			
B5L34A	HP Color LaserJet 550-sheet Media Tray		
B5L28A	HP Internal USB Ports		
B5L29A	HP Secure High Performance Hard Disk Drive		
G6W84A	1 GB 90-pin DDR3 DIMM		
B5L51A	HP Color LaserJet Printer Cabinet		
F5S62A	HP Trusted Platform Module Accessory		
G6W84A	1GB 90-pin DDR3 DIMM		
Supplies and M	laintenance Kits⁴		
CF360A	HP 508A Original Black LaserJet Toner Cartridge (~6,000 pages)		
CF360X	HP 508X High Yield Original Black LaserJet Toner Cartridge (~12,500 pages)		
CF361A	HP 508A Original Cyan LaserJet Toner Cartridge (~5,000 pages)		
CF361X	HP 508X High Yield Original Cyan LaserJet Toner Cartridge (~9,500 pages)		
CF362A	HP 508A Original Yellow LaserJet Toner Cartridge (~5,000 pages)		
CF362X	HP 508X High Yield Original Yellow Laser Jet Toner Cartridge (~9,500 pages)		
CF363A	HP 508A Original Magenta LaserJet Toner Cartridge (~5,000 pages)		
CF363X	HP 508X High Yield Original Magenta Laser Jet Toner Cartridge (~9,500 pages)		
B5L35A	HP LaserJet 110v Fuser Kit		
B5L36A	HP Laser Jet 220v Fuser Kit		
B5L37A	HP Color LaserJet Toner Collection Unit		
HP Care Packs			
U8CG3E	HP 3-year Next Business Day + DMR Color LaserJet M553 Hardware Support		
U8CG4E	HP 3-year 4h 9x5 + DMR Color LaserJet M553 Hardware Support		
U8CG5E	HP 3-year 4h 13x5 + DMR Color LaserJet M553 Hardware Support		
U8CG6E	HP 4-year 4h 9x5 + DMR Color LaserJet M553 Hardware Support		
U8CG7E	HP 4-year 4h 13x5 + DMR Color Laser Jet M553 Hardware Support		
U8CG8E	HP 5-year 4h 9x5 + DMR Color LaserJet M553 Hardware Support		
U8CG9E	HP 5-year 4h 13x5 + DMR Color LaserJet M553 Hardware Support		
U8CH0E	HP 4-year Next Business Day + DMR Color LaserJet M553 Support		
U8CH1E	HP 5-year Next Business Day + DMR Color LaserJet M553 Support		
U8CJ4PE	HP 1-year Post Warranty Next Business Day + DMR Color LaserJet M553 Hardware Support		
U8CJ4PA	HP 1-year Post Warranty Next Business Day + DMR Color LaserJet M553 Hardware Support		
U8CJ5PE	HP 1-year Post Warranty 4h 9x5 + DMR Color LaserJet M553 Hardware Support		
U8CJ6PE	HP 1-year Post Warranty 4h 13x5 + DMR Color LaserJet M553 Hardware Support		
U8CJ7PE	HP 2-year Post Warranty Next Business Day + DMR Color Laser Jet M553 Hardware Support		
Dratact vour in	estment with UD Care Dack. Let UD cartified engineers receive your technical iccurs		

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to hp.com/go/cpc

### Paper

Contact HP via phone: Asia: 65 6253 8500

### Solutions

HP Web Jetadmin: hp.com/go/wja

HP Universal Print Driver: hp.com/go/upd

HP Imaging and Printing Security Center: hp.com/go/ipsc

HP Laser Jet Fonts, Barcodes, and IPDS Emulation available at hp.com/go/laserjetfonts

To learn more about available infrastructure, management, and workflow solutions, visit hp.com/go/gsc

<sup>1</sup> Local printing requires mobile device and printer be on the same network or have a direct wireless connection. 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. Wreless 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 for more details. <sup>2</sup> Some solutions require download or additional purchase. Learn more at hp.com/go/printingsolutions.<sup>3</sup> Based on cartridge yields for HP 507A compared with HP 508X Original HP Laser Jet Toner Cartridges. For more information, see hp.com/go/learnaboutsupplies.<sup>4</sup> Declared yield value in accordance with ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details on ISO yields, see hp.com/go/learnaboutsupplies

3

## **HP Color LaserJet Enterprise M553 Series**

Technical specifications	HP Color LaserJet Enterprise M553n (B5L24A) HP Color LaserJet Enterprise M553dn (B5L25A) HP Color LaserJet Enterprise M553x (B5L26A)				
Functions	Print only				
Print					
Duplex print options	Manual (driver support provided) Automatic (standard)				
Print speed <sup>1</sup>	Black (normal, A4): Up to 38 ppm; Black (normal, letter): Up to 40 ppm; Colour (normal, A4): Up to 38 ppm; Colour (normal, letter): Up to 40 ppm				
First page out	Black (A4, ready): A5 fast as 6 sec; Colour (A4, ready): A5 fast as 7 sec				
Print technology	Laser				
Print resolution	Laser Black (best): HP ImageREt 3600; Black (normal): Up to 600 × 600 dpi; Color (best): HP ImageREt 3600; Color (normal): Up to 600 × 600 dpi				
Print resolution technologies	HP ImageREt 3600; Black (normal): Up to 600 x 600 dpi, Color (best): HP ImageREt 3600; Color (normal): Up to 600 x 600 dpi HP ImageREt 3600, Pantone Calibrated				
Print cartridges number					
Standard print languages	4 (1 each black, cyan, magenta, yellow) HP PCL 6; HP PCL 5c; HP postscript level 3 emulation, native PDF printing (v 1.7)				
Printer management	Printer Administrator Resource Kit (Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator				
Printer management	HP Imaging and Printing Security Center; HP Utility (Mac)	), HP Web JelAumin Sonware, HP Proxy Agent Sonware,			
Connectivity	The imaging and thinking security center, the orders (rede)				
Standard connectivity	USB; Ethernet; Jetdirect EIO; HP ePrint; Apple AirPrint™	USB; Ethernet; Jetdirect EIO; HP ePrint; Apple AirPrint™;			
Standard connectivity	050, Ethemet, seturect Elo, ne emint, Apple Airennum	Wireless (WiFi); Wireless direct printing			
Mobile print capability <sup>2</sup>	HP ePrint; Apple AirPrint™; Mopria-certified	HP ePrint; Wireless direct printing; Apple AirPrint™;			
	Mopria-certified				
Network ready	Standard (built-in Gigabit Ethernet)				
Network capabilities	Via HP Jetdirect Ethernet embedded print server (standard) Supports: 10Base-T, 100Base-Tx, 1000Base-T; 802.3az (EEE) Sup				
Wireless capability	Optional, enabled with purchase of a hardware accessory	Yes, Embedded NFC/HP Wireless Direct			
Memory	1 GB (expandable to 2 GB through 1 GB 90-pin DDR3 DIMM)				
Duty cycle <sup>3</sup>	Up to 80,000 pages; Recommended monthly page volume <sup>10</sup> 2,000 to 6,000 pages				
Processor speed	1.2 GHz				
Paper handling	i nami qari nami				
Input	100-sheet multipurpose tray, 550-sheet input tray 2; <b>Optional:</b> 550-sheet media input tray 3, 550-sheet media input tray 4, 550-sheet media input tray 5	100-sheet multipurpose tray, 550-sheet input tray 2, 550-sheet media input tray 3; <b>Optional:</b> 550-sheet media input tray 4, 550-sheet media input tray 5			
Output	2E0, sheat autout his	input tray 4, 550-sheet media input tray 5			
	250-sheet output bin Paper (plain light hond rocycled mid-weight honw mid-weight gloccy early gloccy early honw gloccy early the hong gloccy cardidate (see an early gloccy early the hong gloccy earl				
Media type	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) colour transparency, labels, letterhead, envelope, preprinted, prepunched, coloured, rough, opaque film, user-defined				
Media weight	Tray 1: 60 to 220 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper); Tray 2: 60 to 220 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper); Optional Trays 3+: 60 to 220 g/m <sup>2</sup> (plain paper), 105 to 220 g/m <sup>2</sup> (glossy paper)				
Media sizes custom	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Optional Trays 3+: 102 x 148 to 216 x 356 mm	Tray 1: 76 x 127 to 216 x 356 mm; Tray 2: 102 x 148 to 216 x 297 mm; Tray 3: 102 x 148 to 216 x 356 mm; <b>Optional Trays 4+:</b> 102 x 148 to 216 x 356 mm;			
Dimensions (W x D x H)	458 × 479 × 399 mm (18 × 18.9 × 15.7 in)	458 x 479 x 581 mm (18 x 18.9 x 22.9 in)			
Weight	27 kg (59.5 lb) 27.5 kg (60.6 lb)	33.4 kg (73.6 lb)			
What's in the box	Printer; Four preinstalled HP LaserJet toner cartridges (yield ~6,000 pages black and ~5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2	Printer; Four preinstalled HP Laser Jet toner cartridges (yield ~6,000 pages black and ~5,000 pages colour); Toner collection unit; In-box documentation; Software CD; Power Cord; 100-sheet multipurpose tray 1; 550-sheet input tray 2; 550-sheet input tray 3			
Warranty features	One-year, on-site warranty	tray 2, 550-sheet input tray 5			
Systems	Une-yeal, Un-site Walhanty				
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-bit and 64-bit editions, Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 0S compatible with Universal Print Driver (From HP.com): Windows XP SP3 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Windows 8/8.1 all 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows Vista all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Windows 8/8.1 all 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 7 all 32-bit and 64-bit editions (Windows 8/8.1 all 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (Home Basic, Premium, Professional, etc.), Windows 8/8.1 all 32-bit and 64-bit editions (XP Home, XP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit editions (YP Home, YP Pro, etc.), Windows 10 all 32-bit and 64-bit ed				
Minimum system requirements	<ul> <li>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-bit and 64-bit editions (Mindows 7 all 32-bit and 64-bit editions (AP Home, XP SP3) 22-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 7 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 8/8.1 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 10 all 32-bit and 64-bit editions (excluding RT OS for Tablets), Windows 8/8.1/10 RT, Linux OS (In-OS HURIE), CP-ROM or DVD drive, or Internet connection; Dedicated USB or network connection; OV and and and available hard disk space;</li> <li>Mact Mac OS X 10.7 Lion, OS X 10.8 Mountain Lion, OS X 10.9 Mavericks, OS X 10.10 Yosemite; Internet; USB; 1 GB available hard disk</li> </ul>				
Fonts and typefaces	105 internal TrueType fonts scalable in HP PCL, 92 internal scalable fonts in HP Postscript level 3 emulation (Euro symbol built-in Windows Vista 8 Fonts (Calibri, Cambria); additional font solutions available via third-party flash memory cards; HP Laser Jet F				
Control panel	4-line colour LCD; 19 buttons (Cancel job, Up and Down arrow, Select, Back, Home, 12-key and Help); 3 LED indicator lights (Attention, Ready, Busy)	10.9 cm (4.3-in) touchscreen with colour graphics			
Power	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 100 to 127 VAC, 60 Hz, Input voltage: 200 to 240 VAC, 50 Hz (Not dual voltage, product varies by part number with # Option code identifier); Power consumption: <sup>5</sup> 617 watts (Active Printing), 33.7 watts (Ready), 3.95 watts (Sleep), 1 watt (Auto-Off/wake on LAN), 0.1 watts (Auto-Off/Manual On), 0.1 watts (Off)				
Software included	Windows OS: HP Software Installer/Uninstaller, HP PCL 6 Printer Driver, HP Device Experience (DXP), HP Update, Product Registration Assist, HP Web Services Assist (HP Connected), Online user manual Mac OS: Welcome Screen, (Directs users to HP.com or OS App Store for LaserJet Software)				
Acoustic	Acoustic power emissions: 4 6.5 B(A); Acoustic power emissions (ready): 4.7 B(A); Acoustic pressure emissions bystander (active, printing): 51 dB(A); Acoustic pressure emissions bystander (ready): 32 dB(A)				
Environmental ranges	Operating temperature range: 15 to 30° C (59 to 81° F); Recommended operating temperature: 17 to 25° C (62 to 77° F); Non-operating humidity range: 10 to 90% RH; Operating humidity range: 10 to 80% RH; Recommended operating humidity range: 30 to 70% RH				
	Management security: SNMPv3, SSL/TLS, WPA2-Enterprise, 802.1X authentication (EAPPEAP, EAPTLS), IPP over TLS, IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WIA-10 IPsec Configuration using IPsec Plug-in; access port for Kensington-style lock				
Security management					
Security management Safety approvals and requirements		or Kensington-style lock			

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <u>hp.com/go/printerclaims</u>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> May require a firmware upgrade to be compatible, download at <u>hp.com/go/support</u>. <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 LaserJet or HP Color LaserJet 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> 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 in Auto-Off mode depends on customer network switch capability, user configuration and network activity. Off-mode power may vary while checking network packets for print jobs. <sup>6</sup> Acoustic values are subject to change. For current information see <u>hp.com/support</u>. Configuration tested: base model, simplex printing, A4 paper at an average of 20 ppm.

### To learn more, visit hp.com

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