



# HP Color LaserJet Enterprise MFP M776 series

Brilliant color prints, JetIntelligence technology and the world's most secure printing<sup>1</sup>

Expect brilliant color prints from advanced MFPs, equipped with JetIntelligence technology. Offering the world's most secure printing<sup>1</sup> and a wide range of paper handling features, this is printing that helps save time and simplifies workflows.



HP Color LaserJet Enterprise MFP M776dn



HP Color LaserJet Enterprise Flow MFP M776z



HP Color LaserJet Enterprise Flow MFP M776zs

## Work stands out with exceptional color performance

- Special print mode for a wider color range and extra vividness for documents and marketing materials.
- Look professional with vibrant, high-quality color prints that can stand the test of time
- Get professional quality and performance with Original HP Toner cartridges and drums with JetIntelligence.
- Produce full-bleed A3 marketing materials by printing on SRA 3 paper and trimming down to size.

## The world's most secure printing<sup>1</sup>

- Each printer in your fleet checks its operating code and repairs itself from attacks.
- Your printer's outgoing network connections are inspected to stop suspicious requests and thwart malware.
- Memory activity is monitored to continually detect and stop attacks
- Firmware is automatically checked during startup to determine if it's authentic code—digitally signed by HP.

## Simplify and speed up workflows

- Help workgroups capture every page easily and detect potential errors or missed pages—every time.<sup>3</sup>
- Enter data more quickly and accurately using the pull-out keyboard.<sup>3</sup>
- Help ensure every scanned document is properly oriented, cropped to size, and grayscale-optimized.<sup>3</sup>
- Load up to 200 pages into the automatic document feeder for fast, unattended scanning.

## Minimal interruptions. Maximum productivity.

- Change the toner and drum in seconds. Both are easily accessible and come already installed out of the box.
- Avoid interruptions with an HP LaserJet printer designed for maximum productivity.
- Tailor this printer to meet the needs of your business with a wide range of paper-handling accessories.
- Print as fast as 45/46 pages per minute, (letter/A4)<sup>2</sup> to create a smoother workflow with less interruptions.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.  
<http://www.hp.com/go/learnaboutsupplies>

<sup>1</sup> Based on HP review of 2018 published security features of competitive in-class printers. Only HP offers a combination of security features that can monitor to detect and automatically stop an attack then self-validate software integrity in a reboot. For a list of printers, visit <http://www.hp.com/go/PrintersThatProtect>. For more information: <http://www.hp.com/go/printersecurityclaims>

<sup>2</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>3</sup> For z and zs model only.

## Product walkaround

1. Hardware Integration Pocket<sup>1</sup>
2. 200-sheet inner finisher output bin
3. 500-sheet output bin
4. Convenience stapler<sup>2</sup>
5. Stapler/stacker inner finisher<sup>2</sup>
6. Pull-out keyboard (Flow models only)
7. Front door (access to JetIntelligence toner cartridges and imaging drums)
8. 550-sheet tray 2 supports media sizes up to 11.7 x 17 inches (297 x 432 mm)
9. Dual-band Wi-Fi<sup>®</sup> and Wi-Fi Direct with Bluetooth<sup>®</sup> Low Energy<sup>3</sup>
10. 200-sheet ADF with single-pass, two-sided scanning handles media sizes up to 11.7 x 34 inches (297 x 864 mm)
11. 9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) Color Graphics Display
12. Easy-access USB port<sup>4</sup>
13. Upper-right door (access to print path)
14. Right door (access to the fuser)
15. Automatic two-sided printing
16. 100-sheet multipurpose tray 1 supports media sizes up to 12 x 18 inches (305 x 457 mm) and SRA3
17. 2x550-sheet tray with stand supports media sizes up to 12 x 18 inches (305 x 457 mm) and SRA3
18. 2 Hi-Speed USB 2.0 Host ports
19. Gigabit/Fast Ethernet 10/100/1000Base-TX network port
20. Hi-Speed USB 2.0 device port
21. Fax port<sup>5</sup>



## Series at a glance



Model	HP Color LaserJet Enterprise MFP M776dn	HP Color LaserJet Enterprise Flow MFP M776z	HP Color LaserJet Enterprise Flow MFP M776zs
Product number	T3U55A	3WT91A	T3U56A
Functions	Print, copy, scan; optional fax	Print, copy, scan, fax	
Print speed (letter/A4, black and color) <sup>6</sup>	Up to 45/46 pages per minute (ppm)		
Scan speed (letter and A4, black and color) <sup>7</sup>	Simplex: Up to 90 ppm Duplex: Up to 180 images per minute (ipm)	Simplex: Up to 120 ppm Duplex: Up to 240 ipm	
Automatic two-sided printing (default) <sup>8</sup>		√	
100-sheet multipurpose tray 1 and 550 sheet tray 2		√	
1x550-sheet paper tray	Optional (add up to one) <sup>9</sup>	√	Not applicable
2x550-sheet paper tray and stand	Optional (add up to one stand only)		√
2,700-sheet HCl paper tray and stand	Optional (add up to one stand only)		Not applicable
HP LaserJet stand	Optional (add up to one stand only)		Not applicable
Stapler/Stacker inner finisher	Not applicable		√
Convenience stapler	Not applicable		√
Input capacity (standard/maximum) <sup>10</sup>	Up to 650/3,900 sheets	Up to 2,300/2,300 sheets	Up to 1,750/1,750 sheets
Advanced workflow features like pull-out keyboard, HP EveryPage, and OCR	Not applicable		√
Recommended monthly page volume <sup>11</sup>	Up to 40,000 pages		
Cartridge yield <sup>12</sup> (A/X)	Black: ~16,000/34,000 pages; Color: ~13,000/29,000 pages (all models)		
HP High-Performance Secure Hard Disk		√	
Dual-band Wi-Fi <sup>®</sup> and Wi-Fi Direct with Bluetooth <sup>®</sup> Low Energy <sup>3</sup>	Optional		√
NFC touch-to-print <sup>13</sup>		Optional (all models)	

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase. The HP Color LaserJet Enterprise MFP M776 series comes with a second-generation HIP.

<sup>2</sup> Convenience stapler and Stapler/Stacker inner finisher accessory are only available on the HP Color LaserJet Enterprise Flow MFP M776zs model.

<sup>3</sup> Dual-band Wi-Fi<sup>®</sup> and Wi-Fi Direct with Bluetooth<sup>®</sup> Low Energy is embedded on the HP Color LaserJet Enterprise Flow MFP M776z/zs models and can be added to the HP Color LaserJet Enterprise MFP M776dn model with purchase of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Wi-Fi is a registered trademark of Wi-Fi Alliance<sup>®</sup>. Bluetooth is a trademark owned by its proprietor and used by HP Inc. under license. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting).

<sup>4</sup> An administrator must enable the easy-access USB port before use.

<sup>5</sup> Fax capabilities are optional on the HP Color LaserJet Enterprise MFP M776dn model.

<sup>6</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>7</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution network conditions computer performance and application software.

<sup>8</sup> All LaserJet Pro, Enterprise, Managed, and PageWide products with introductions beginning in September 2019 will include consistent worldwide default duplex settings (across bundles/drivers); product introductions before September 2019 may have inconsistent default duplex settings across drivers.

<sup>9</sup> The HP Color LaserJet Enterprise MFP M776dn model may add up to one 1x550-sheet paper tray and one of the following: 2x550-sheet paper tray and stand, or 2,700 sheet HCl paper tray and stand, or the HP LaserJet stand.

<sup>10</sup> Selection of optional paper-handling accessories required to reach maximum input capacity.

<sup>11</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>12</sup> Average black and color composite (C/M/Y) declared toner 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). Optional high-yield cartridges are not included with printer; please purchase separately.

<sup>13</sup> NFC touch-to-print is optional and can be added with purchase of the HP Jetdirect 3100w BLE/NFC/Wireless Accessory (3JN69A). Mobile device must support Near Field Communication (NFC)-enabled printing. For more information, see [hp.com/go/businessmobileprinting](http://hp.com/go/businessmobileprinting).

## 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.

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

## Top features

Designed for superb color output, HP LaserJet Enterprise MFP M776 printers with HP JetIntelligence toner produce amazing quality output. Print high quality, premium marketing materials and professional documents with consistently brilliant color.

HP printers have the industry's strongest security because they're always on guard, continually detecting and stopping threats while adapting to new ones. And only HP printers automatically self-heal from attacks, so IT doesn't need to intervene.

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast and a pull-out keyboard allows for quick and easy data entry.

Continue at peak performance with a streamlined printer designed to be energy efficient and keep up with the pace of business.

### Accessories

<b>2NR09A</b>	HP 2GB 144-Pin DDR3 TAA Version DIMM
<b>2MU47A</b>	HP Accessibility Assistant
<b>2TD64A</b>	HP Accessibility Kit
<b>3JN69A</b>	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
<b>4QL32A</b>	HP Legic Secure USB Reader
<b>5EL03A</b>	HP TAA Version Secure Hard Disk Drive
<b>B5L28A</b>	HP Internal USB Ports
<b>B5L29A</b>	HP High-Performance Secure Hard Disk
<b>B5L31A</b>	HP Foreign Interface Harness
<b>CC543B</b>	HP SmartCard NIPRNet Solution for US Government
<b>E5K48A</b>	HP 1 GB x32 144-pin (800 MHz) DDR3 SODIMM
<b>E5K49A</b>	HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM
<b>F8B30A</b>	HP SmartCard SJPRNet Solution for US Government
<b>J8031A</b>	HP Jetdirect 2900nw Print Server
<b>X3D03A</b>	HP Universal USB Proximity Card Reader
<b>Y7C05A</b>	HP HIP2 Keystroke Reader
<b>2EH31A</b>	HP MFP Analog Fax 700 Accessory
<b>F8B30A</b>	HP Smartcard SJPRNet Solution
<b>T3V27A</b>	HP LaserJet 550-sheet Paper Tray
<b>T3V28A</b>	HP LaserJet Printer Stand
<b>T3V29A</b>	HP Color LaserJet 2x550-sheet Feeder and Stand
<b>T3V30A</b>	HP LaserJet 2700-sheet High Capacity Paper Tray and Stand

### Supplies

<b>W2010A</b>	HP 659A Black LaserJet Toner Cartridge (~16,000 pages)
<b>W2011A</b>	HP 659A Cyan LaserJet Toner Cartridge (~13,000 pages)
<b>W2012A</b>	HP 659A Yellow LaserJet Toner Cartridge (~13,000 pages)
<b>W2013A</b>	HP 659A Magenta LaserJet Toner Cartridge (~13,000 pages)
<b>W2010X</b>	HP 659X Black LaserJet Toner Cartridge (~34,000 pages)
<b>W2011X</b>	HP 659X Cyan LaserJet Toner Cartridge (~29,000 pages)
<b>W2012X</b>	HP 659X Yellow LaserJet Toner Cartridge (~29,000 pages)
<b>W2013X</b>	HP 659X Magenta LaserJet Toner Cartridge (~29,000 pages)
<b>W2004A</b>	HP 660A Original LaserJet Imaging Drum (~65,000 pages, universal for all 4 colors)
<b>J8J96A</b>	HP Staple Refill Cartridge (only for Z5 model)

### Services

<b>UC2X1E</b>	HP 5y NBD w/DMR CLJ Ent M776 SVC
<b>UC2X4E</b>	HP 5y 4h 9x5 w/DMR CLJ Ent M776 SVC
<b>UC2X7E</b>	HP 5y 4h 13x5 w/DMR CLJ Ent M776 SVC
<b>UC2Y0E</b>	HP 5y ChnlPartsOnly CLJ Ent M776 SVC
<b>UC2Y2PE</b>	HP 2y PW NBD w/DMR CLJ Ent M776 SVC
<b>UC2Y4PE</b>	HP 2y PW w/DMR 4h 9x5 CLJ Ent M776 SVC
<b>UC2Y6PE</b>	HP 2y PW w/DMR 4h 13x5 CLJ EntM776 SVC
<b>UC2Y8PE</b>	HP 2y PW ChnlPartsOnly CLJ Ent M776 SVC
<b>U9JT3E</b>	HP Inst SVC w/nw Department Printer



## HP Color LaserJet Enterprise MFP M776 series

Model	HP Color LaserJet Enterprise MFP M776dn	HP Color LaserJet Enterprise Flow MFP M776z	HP Color LaserJet Enterprise Flow MFP M776s
<b>Product number</b>	T3U55A	3WT91A	T3U56A
<b>AIO functions</b>	Print, copy, scan and optional fax	Print, copy, scan and fax	
<b>Print</b>			
<b>Print speed</b> <sup>10,12,11</sup>	<b>Letter:</b> Up to 45 ppm Black; Up to 45 ppm Color; <b>2-sided:</b> Up to 45 ppm Black; Up to 45 ppm Color; <b>First page out:</b> As fast as 6.5 sec Black; As fast as 6.8 sec Color; <b>Print speed (Landscape, A5):</b> Up to 35 ppm Black; Up to 35 ppm Color		<b>Letter:</b> Up to 45 ppm Black; Up to 45 ppm Color; <b>2-sided:</b> Up to 45 ppm Black; Up to 45 ppm Color; <b>First page out:</b> As fast as 6.7 sec Black; As fast as 7.1 sec Color; <b>Print speed (Landscape, A5):</b> Up to 35 ppm Black; Up to 35 ppm Color
<b>Print resolution</b>	<b>Black (best)</b> Up to 1200 x 1200 dpi; <b>Black (normal)</b> Up to 600 x 600 dpi; <b>Black (fine lines)</b> Up to 1200 x 1200 dpi; <b>Color (best)</b> Up to 1200 x 1200 dpi; <b>Color (normal)</b> Up to 600 x 600 dpi; <b>Color (fine lines)</b> Up to 1200 x 1200 dpi		
<b>Print technology</b>	Laser; <b>Print resolution technology:</b> HP ImageREt 4800, Enhanced (600 x 600 dpi), Fine Lines (1200 x 1200 dpi), Quickview (300 x 300 dpi), Pantone Calibrated		
<b>Print cartridges number</b>	4 toner cartridges (1 each for black, cyan, magenta, yellow); 4 drum units (1 each for black, cyan, magenta, yellow)		
<b>Standard print languages</b>	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), Apple AirPrint™, Google Cloud Print		
<b>Printer smart software features</b>	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB, HP EasyColor		
<b>Printer management</b>	HP Device Toolbox; HP JetAdvantage Security Manager; HP Printer Assistant; HP SNMP Proxy Agent; HP Web JetAdmin Software; HP WS Pro Proxy Agent; Printer Administrator Resource Kit for HP Universal Print Driver: Driver Configuration Utility, Driver Deployment Utility, Managed Printing Administrator		
<b>Scan</b>			
<b>Scan type / Technology</b>	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Charge Coupled Device (CCD) Flatbed; Contact Image Sensor (CIS) ADF		
<b>Scan resolution</b>	<b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 dpi		
<b>Scan file format</b>	Digital Send: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A, TEXT (OCR), Unicode TEXT (OCR), RTF (OCR), Searchable PDF/A (OCR), HTML (OCR), CSV (OCR)	Digital Send: PDF, Hi-Compression 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/A (OCR), HTML (OCR), CSV (OCR)	
<b>Scan input modes</b>	Front panel applications: Copy; E-mail; Save to Network Folder; Save to USB;	Save to Device Memory; Save to SharePoint; Open Extensibility Platform (OXP) applications; HP Scan or user application via TWIN	
<b>Scan Size</b>	<b>ADF:</b> 11.7 x 34 in Maximum; 2.75 x 5 in Minimum; <b>Flatbed:</b> 11.7 x 17 in	<b>ADF:</b> 11.7 x 34 in Maximum; 2.75 x 5 in Minimum; <b>Flatbed:</b> 11.7 x 17 in	
<b>Scan speed</b> <sup>15</sup>	Up to 90 ppm (b&w), up to 90 ppm (color) <b>Duplex:</b> Up to 180 ppm (b&w), up to 180 ppm (color)	Up to 120 ppm (b&w), up to 120 ppm (color) <b>Duplex:</b> Up to 240 ppm (b&w), up to 240 ppm (color)	
<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; Job notification; Blank page suppression; HP Quick Sets; <b>Scan File Format:</b> Hi-compression PDF; JPG; MTIFF; PDF; PDF/A; TIFF; XPS; HP scan supports: JPG, RAW(BMP), PDF, Searchable PDF, PDF/A, TIFF; PNG; RTF; TXT	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; <b>Scan File Format:</b> Hi-compression PDF; JPG; MTIFF; PDF; PDF/A; TIFF; XPS; HP scan supports: JPG, RAW(BMP), PDF, Searchable PDF, PDF/A, TIFF; PNG, RTF, TXT	
<b>Bit depth / Grayscale levels</b>	24-bit; Internal: 48-bit / 256		
<b>Digital sending standard features</b>	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop to Content; Compact PDF	Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to SharePoint; Send to FTP; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Auto Crop to Content; Compact PDF; Auto Tonescale; Auto Orientation; Multi-Pick Detect; Auto Straighten; Auto Crop to Page; OCR	
<b>Copy</b>			
<b>Copy speed</b> <sup>9</sup>	<b>Black (ISO):</b> Up to 46 cpm; <b>Color (ISO):</b> Up to 46 cpm; <b>First copy out:</b> As fast as 5.6 sec Black; As fast as 7.7 sec Color; <b>2-sided:</b> Up to 45 ppm Black; Up to 45 ppm Color	<b>Black (ISO):</b> Up to 46 cpm; <b>Color (ISO):</b> Up to 46 cpm; <b>First copy out:</b> As fast as 6.7 sec Black; As fast as 8.8 sec Color; <b>2-sided:</b> Up to 45 ppm Black; Up to 45 ppm Color	
<b>Copy resolution</b>	<b>Color (text and graphics):</b> Up to 600 x 600 dpi		
<b>Maximum Number of Copies</b>	Up to 9999 copies		
<b>Copier resize</b>	25 to 400%		
<b>Copier settings</b>	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)		
<b>Fax</b>			
<b>Fax speed</b>		Up to: 33.6 kbps / <b>Letter:</b> 26 sec per page	
<b>Fax resolution</b>		<b>Black (best):</b> Up to 300 x 300 dpi; <b>Black (standard):</b> 203 x 98 dpi	
<b>Fax smart software features</b>		Stored faxes; Fax archiving; Fax forwarding; Scale to fit; Fax number confirmation; Holiday fax schedule	
<b>Fax Features</b>		<b>Fax memory:</b> Up to 500 pages; <b>Auto fax reduction supported:</b> Yes; <b>Auto-redialing:</b> Yes; <b>Fax delayed sending:</b> No; <b>Distinctive ring detection supported:</b> No; <b>Fax forwarding supported:</b> Yes; <b>Fax phone TAD interface supported:</b> No; <b>Fax polling supported:</b> No; <b>Fax telephone mode supported:</b> No; <b>Junk barrier supported:</b> Yes; up to 30 numbers may be blocked; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers; <b>PC interface supported:</b> Yes, software not included; <b>Remote retrieval capability supported:</b> No; <b>Telephone handset supported:</b> No	
<b>Connectivity</b>			
<b>Standard connectivity</b>	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Ethernet network port; 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2)	1 Hi-Speed Device USB 2.0; 2 Hi-Speed USB 2.0 rear host ports; 1 walkup USB 2.0 host port; 1 Gigabit/Ethernet network port; 10/100/1000 Base-TX network port; 1 Hardware Integration Pocket 2nd generation (HIP2); Wireless 802.11n/BLE	
<b>Network capabilities</b>	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-1, 100Base-Tx, 1000Base-T, 802.3az (EEE) supported on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (optional), second Ethernet port (optional)	Yes, via HP Jetdirect Ethernet embedded print server (standard) which supports: 10Base-T, 100Base-Tx, 1000Base-T, 802.3az (EEE) supported on Fast Ethernet and Gig Links; IPsec (standard); 802.11a/b/g/n wireless networking (standard), second Ethernet port (optional)	
<b>Wireless capability</b>	Optional, enabled with purchase of a wireless hardware accessory. Single band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3000w NFC/Wireless Accessory J8030A, Dual band Wireless Station and Wi-Fi Direct functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A, Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A	Yes, built-in Embedded WiFi with Dual band Wireless Station and Wi-Fi Direct functionality and BLE. Dual band Wireless Station functionality available with HP Jetdirect 2900nw Print Server J8031A; NFC functionality available with HP Jetdirect 3100w BLE/NFC/Wireless Accessory 3JN69A	
<b>Mobile printing capability</b>	Apple AirPrint™; Google Cloud Print™; HP ePrint; Mopria™ Certified; Room capable for easy printing		
<b>Memory</b> <sup>9</sup>	<b>Standard:</b> 3.0 GB; <b>Maximum:</b> 3.0 GB	<b>Standard:</b> 5.0 GB; <b>Maximum:</b> 5.0 GB	
<b>Processor speed</b>	1.2 GHz / <b>Storage:</b> Standard, 500 GB SED Hard Disk / <b>Hard disk:</b> Standard, 500 GB High-Performance SED Hard Disk (AES 256 hardware encryption or greater)		
<b>Duty cycle (monthly)</b> <sup>13</sup>	<b>Letter:</b> up to 200,000 pages; <b>Recommended monthly page volume:</b> up to 40,000 pages		
<b>Paper handling</b>			
<b>Input</b>	100-sheet multi-purpose tray, 1x 550 sheet paper tray, Up to 650 sheets (MP Tray; Up to 100 sheets; Tray 2; Up to 550 sheets) Standard; Up to 10 envelopes	100-sheet multi-purpose tray, 2x 550 sheet paper trays, 2x550 sheet paper tray and stand; Up to 2300 sheets (MP Tray; Up to 100 sheets; Tray 2; Up to 550 sheets; 550-sheet paper tray; up to 550 sheets; 2x550-sheet tray and stand; up to 1100 sheets) Standard; Up to 10 envelopes	100-sheet multi-purpose tray, 1x 550 sheet paper tray, 2x550 sheet paper tray and stand; Up to 1750 sheets (MP Tray; up to 100 sheets; Tray 2; up to 550 sheets; 2x550 input tray and stand; up to 1100 sheets) Standard; Up to 10 envelopes
<b>Output</b>	<b>Standard:</b> 500 sheet output tray; Up to 500 sheets Standard; <b>Transparencies:</b> Up to 50 sheets; Up to 10 envelopes		<b>Standard:</b> 700 sheets; 500 sheet output tray and 200 sheet Inline 2 bin stapler/stacker (also includes convenience stapler); Up to 700 sheets Standard; <b>Transparencies:</b> Up to 50 sheets; Up to 10 envelopes
<b>Duplex Options</b>	Automatic (standard)		
<b>Auto document feeder capacity</b>	Standard, 200 sheets		
<b>Envelope feeder</b>	No		
<b>Standard paper trays</b>	2	5	4
<b>Media types</b>	Paper (plain, heavy, extra heavy, glossy, light, recycle, tough), envelopes, labels, glossy film, cardstock, transparencies		
<b>Media weight</b>	100-sheet multipurpose Tray 1: 16 to 80 lb, 550-sheet input Tray 2: 16 to 68 lb, 1x550 and 2x550 tray and stand: 16 to 68 lb, Optional 2700-sheet HCI paper tray and stand: 16 to 68 lb	100-sheet multipurpose Tray 1: 16 to 80 lb, 550-sheet input Tray 2: 16 to 68 lb, 1x550 and 2x550 tray and stand: 16 to 68 lb	100-sheet multipurpose Tray 1: 16 to 80 lb, 550-sheet input Tray 2: 16 to 68 lb, 2x550 tray and stand: 16 to 68 lb
<b>Media sizes</b>	100-sheet multipurpose Tray 1: Statement, 3 x 5 index card, 4 x 6 index card, 5 x 7 index card, 5 x 8 index card, Letter, Letter-R, Legal, Executive, 11 x 17 in, 8.5 x 13, 12 x 18, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in; Optional 1x550 and 2x550 tray and stand: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in, 12 x 18; Optional 2700-sheet HCI paper tray and stand: Letter	100-sheet multipurpose Tray 1: Statement, 3 x 5 index card, 4 x 6 index card, 5 x 7 index card, 5 x 8 index card, Letter, Letter-R, Legal, Executive, 11 x 17 in, 8.5 x 13, 12 x 18, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in; 1x550 and 2x550 tray and stand: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in, 12 x 18	100-sheet multipurpose Tray 1: Statement, 3 x 5 index card, 4 x 6 index card, 5 x 7 index card, 5 x 8 index card, Letter, Letter-R, Legal, Executive, 11 x 17 in, 8.5 x 13, 12 x 18, Envelopes: #9, #10, Monarch; 550-sheet input Tray 2: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in; 1x550 and 2x550 tray and stand: Letter, Letter-R, Legal, Executive, 8.5 x 13, 11 x 17 in, 12 x 18
<b>Media Sizes Custom</b>	100-sheet multipurpose Tray 1: 2.5 x 5 to 12.6 x 18 in; 550-sheet input Tray 2: 5.8 x 5.8 to 11.7 x 17 in; Optional 1x550 and 2x550 tray and stand: 5.8 x 5.8 to 12.6 x 18 in; Optional 2700-sheet HCI paper tray and stand: 11 x 8.27 to 11.7 x 8.95 in	100-sheet multipurpose Tray 1: 2.5 x 5 to 12.6 x 18 in; 550-sheet input Tray 2: 5.8 x 5.8 to 11.7 x 17 in; 1x550 and 2x550 tray and stand: 5.8 x 5.8 to 12.6 x 18 in	100-sheet multipurpose Tray 1: 2.5 x 5 to 12.6 x 18 in; 550-sheet input Tray 2: 5.8 x 5.8 to 11.7 x 17 in; 2x550 tray and stand: 5.8 x 5.8 to 12.6 x 18 in
<b>Dimensions (w x d x h)<sup>4</sup></b>	23.03 x 26.10 x 27.95 in; <b>Maximum:</b> 36.26 x 26.10 x 27.95 in	23.03 x 28.03 x 45.67 in; <b>Maximum:</b> 44.88 x 35.51 x 45.67 in	27.76 x 28.03 x 45.47 in; <b>Maximum:</b> 45.28 x 35.51 x 45.47 in
<b>Weight</b> <sup>5</sup>	156.3 lb	254.6 lb	289.2 lb
<b>What's in the box</b> <sup>3</sup>	HP Color LaserJet Enterprise MFP M776dn printer; HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~65,000 pages each color); Getting started Guide; 1 Power cord	HP Color LaserJet Enterprise Flow MFP M776z printer; HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~65,000 pages each color); Getting started Guide; 1 Power cord	HP Color LaserJet Enterprise Flow MFP M776s printer; HP Black Original LaserJet Toner Cartridge (~16,000 pages), HP Cyan, Magenta and Yellow Original LaserJet Toner Cartridges (~13,000 pages each), and 4 HP Original LaserJet Imaging Drums (~65,000 pages each color); Getting started Guide; 1 Power cord
<b>Replacement cartridges</b> <sup>7</sup>	W2010A HP 659A Black LaserJet Toner Cartridge (~16,000 pages); W2011A HP 659A Cyan LaserJet Toner Cartridge (~13,000 pages); W2012A HP 659A Magenta LaserJet Toner Cartridge (~13,000 pages); W2013A HP 659A Yellow LaserJet Toner Cartridge (~13,000 pages); W2010X HP 659X Black LaserJet Toner Cartridge (~29,000 pages); W2011X HP 659X Cyan LaserJet Toner Cartridge (~29,000 pages); W2012X HP 659X Magenta LaserJet Toner Cartridge (~29,000 pages); W2013X HP 659X Yellow LaserJet Toner Cartridge (~29,000 pages); W2004A HP 660A Original LaserJet Imaging Drum (~65,000 pages, universal for all 4 colors)		
<b>Warranty features</b>	One-year, next-business day, onsite warranty. Warranty and support options vary by product, country and local legal requirements. Contact your Contract Vendor or go to hp.com/support to learn about HP award winning service and support options in your region. (Warranty Code 4G; Warranty ID A001)		
<b>Energy efficiency compliance</b> <sup>2</sup>	ENERGY STAR® qualified; EPEAT® Silver; CECP	CECP; ENERGY STAR® qualified; EPEAT® Silver; EPEAT® Gold (#201 option only)	ENERGY STAR® qualified; EPEAT® Silver; CECP; EPEAT® Gold (#AAZ, #201 options only)
<b>Control panel</b>	9.0-inch functional touchscreen with 8.0-in (20.3 cm) color graphic display, rotating (adjustable angle); job control buttons; LED Home button; Hardware Integration Pocket; easy access USB		
<b>Display</b>	9.0-inch functional touchscreen with 8.0-in (20.3 cm), (1024x768) LCD (color graphics), smooth gesture, enabled touchscreen		
<b>Software included</b>	No software solutions are included in the box only on http://hp.com, http://123.hp.com		
<b>Fonts and typefaces</b>	105 internal TrueType fonts scalable in HP PCL, Barcode font variants (Code 39, 12 of 5, UPC/EAN, Code 128, OCR-A/OCR-B), 92 internal scalable fonts 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 font file managers; HP LaserJet Fonts and IPDS Emulation available at hp.com/go/laserjetfonts		
<b>Compatible operating systems</b>	Windows Client OS (32/64 bit): Win10, Win8.1, Win7 Starter Edition SP1, UPD Win7 Ultimate; Mobile OS: iOS, Android; Apple® macOS Mojave v10.14, Mac Apple® macOS Catalina v10.15; Discrete PCL6 Printer Driver: For more information on the supported operating systems go to http://support.hp.com. Enter your product name and search. Click on User Guides and enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com. Enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers; Supported Operating Systems: For more information on the supported operating systems see www.hp.com/go/udp		
<b>Compatible network operating systems</b>	Windows Server 2008 R2 64-bit; Windows Server 2008 R2 64-bit (SP1); Windows Server 2012 64-bit; Windows Server 2012 R2 64-bit; Windows Server 2016 64-bit; Windows Server 2019 64-bit; Fallover Cluster 2012 R2; Terminal Server 2008 R2; Remote Desktop server 2012 R2; Citrix XenApp 6.5; Citrix XenApp 8; XenDesktop 7.6; Novell iPrint server; Citrix Ready Kit Certification; Up to Citrix Server 7.18 for more information see http://citrixready.citrix.com; Linux: For more information see http://developers.hp.com/linux-imaging-and-printing/Unix; For more information see http://developers.hp.com/go/unixmodelscripts; Linux: For more information see http://developers.hp.com/linux-imaging-and-printing/Unix; For more information see http://developers.hp.com/go/unixmodelscripts; UPD PCL6 / PS Printer Drivers: For more information on the supported operating systems go to http://support.hp.com. Enter your product name and search for User Guide, Search for your (Product Name) User Guide, Search for the Supported Operating Systems section; UPD PCL6 / PS Printer Drivers; Supported Operating Systems: For more information on the supported operating systems see www.hp.com/go/udp		
<b>Minimum system requirements</b>	PC2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see microsoft.com; Mac2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see apple.com		
<b>Power</b> <sup>14</sup>	<b>Power supply type:</b> Internal (Built-in) power supply; <b>Power supply required:</b> 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50 Hz (+/- 3 Hz); 60 Hz (+/- 3 Hz); (Not dual voltage, power supply varies by part number with # Option code identifier); <b>Power consumption:</b> 900 watts (printing), 100 watts (Ready), 0.80 watts (Sleep), 0.80 watts (HP Auto-Off/Auto On), 0.07 watts (Auto-Off), 0.07 watts (Off); <b>Typical electricity consumption (TEC) number:</b> 2.470 kWh/Week (BA), 0.734 kWh/Week (ES, Ver. 3.0)		
<b>Acoustics</b>	<b>Acoustic power emissions:</b> 6.7 B(A) (printing at 46 ppm)	<b>Acoustic power emissions:</b> 6.7 B(A) (printing at 46 ppm)	<b>Acoustic power emissions:</b> 6.9 B(A) (printing at 46 ppm)
<b>Operating environment</b>	<b>Operating temperature range:</b> 50 to 90.5°F; <b>Recommended operating temperature range:</b> 59 to 80.6°F; <b>Storage temperature range:</b> -4 to 104°F; <b>Operating humidity range:</b> 10 to 80% RH; <b>Recommended operating humidity range:</b> 30 to 75% RH		
<b>Security management</b>	Management security: SNMPv3; Web Services over port 7627; SSL/TLS TLS 1.0/1.1/1.2; FIPS 140-2; Certificate Management; Embedded Web Server; WPA2-Enterprise, 802.1X authentication (EAP-PEAP, EAP-TLS), IPsec/Firewall with Certificate, Pre-Shared Key Authentication, and Kerberos Authentication; Support for WIA-10 IPsec Configuration using IPsec Plug-in		

<sup>1</sup> Optional 500 GB TAA Version Secure Hard Disk Drive 5EL03A

<sup>2</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

<sup>3</sup> Standard cartridges included; yields 16,000 black and 13,000 color composite (C/M/Y) pages. Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

<sup>4</sup> With no accessories and multi-purpose tray closed

<sup>5</sup> With print cartridges

<sup>6</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 115V device.

<sup>7</sup> Average black and color composite (C/M/Y) declared toner yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

<sup>8</sup> First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183 Duplex Copy Speed measured using ISO/IEC 24735 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 and document complexity.

<sup>9</sup> The Configuration Page memory size report does not change even with 1 GB or 2 GB DIMM installed. This is current expected behavior.

<sup>10</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>11</sup> Measured using ISO 24734 Feature Test A5 Landscape Feed. Speed may vary based on content PC media orientation and media type.

<sup>12</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>13</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>14</sup> BA TEC is equal to Best TEC. 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 Version 3.0 TEC is not comparable to Energy Star Version 2.0 TEC values or BA TEC values. BA uses Energy Star Version 2.0 TEC. Energy Star value typically based on measurement of 115V device.

<sup>15</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution network conditions computer performance and application software.

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