



# HP Color LaserJet Managed MFP E78323–E78330 series

Premium color value, maximum uptime, and the strongest security<sup>1</sup> from a smart, streamlined MFP.

Businesses that stay ahead don't slow down. It's why HP built the next generation of HP Color LaserJet MFPs—to power productivity with a streamlined design that delivers premium color value, maximum uptime, and the strongest security.<sup>1</sup>

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>



HP Color LaserJet Managed MFP E78323dn - Bundle  
Product 23 ppm



HP Color LaserJet Managed MFP E78325dn - Bundle  
Product 25 ppm



HP Color LaserJet Managed MFP E78330dn - Bundle  
Product 30 ppm



HP Color LaserJet Managed Flow MFP E78323z -  
Bundle Product 23 ppm



HP Color LaserJet Managed Flow MFP E78325z -  
Bundle Product 25 ppm



HP Color LaserJet Managed Flow MFP E78330z -  
Bundle Product 30 ppm

## Big color. Small cost.

- Print premium, professional-quality documents with vivid color images and graphics for a low cost.
- Get consistent, professional quality and performance you count on with Original HP toner cartridges and drums.
- Choose from a range of modular accessories designed to adapt to the needs of workgroups of all sizes.

## Minimal interruptions. Maximum uptime.

- Avoid interruptions with an HP LaserJet Managed MFP designed to be streamlined for maximum productivity.
- Tailor this MFP to the needs of your business with a wide range of paper-handling accessories.
- Scan files directly to Microsoft® Office 365 and SharePoint, plus email, USB, and network folders.<sup>2</sup>

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

- With HP Sure Start, each printer regularly checks its operating code and repairs itself from attempted hacks.
- Help protect information on the MFP and in transit over the network. Store data on the encrypted hard disk.<sup>4</sup>
- Continually monitor to detect and stop attacks, then automatically reboot with run-time intrusion detection.
- Whitelisting checks firmware during startup to help ensure it's authentic, good code—digitally signed by HP.

## Give workgroups the speed they need

- Help workgroups capture every page easily and detect potential errors or missed pages—every time.
- Enter data more quickly and accurately using the pull-out keyboard.
- Help ensure every scanned document is properly oriented, cropped to size, and grayscale-optimized.
- Load up to 250 pages into the automatic document feeder for fast, unattended scanning.

<sup>1</sup> Based on HP review of 2016 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> Requires an Internet connection to the printer. Services may require registration. App availability varies by country, language, and agreements. For details, see <http://www.hpconnected.com>

<sup>3</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>4</sup> Some features require additional purchase. A FutureSmart service pack update may be required to activate security features. Learn more at <http://www.hp.com/go/printersecurity>

<sup>5</sup> Scan speed measured from ADF at default: 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>6</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

## Product walkaround

1. Hardware Integration Pocket (for connecting accessory and third-party devices)<sup>1</sup>
2. Flatbed scanner handles sheets up to 11.7 x 17 inches (297 x 432 mm)
3. Easy-access USB port<sup>2</sup>
4. 500-sheet output bin
5. Front door, access to toner cartridges
6. Automatic two-sided printing
7. HP High-Performance Secure Hard Disk
8. Slot for cable-type security lock, 2 Hi-Speed USB 2.0 Host ports, Gigabit Ethernet port, Hi-Speed USB 2.0 device port
9. 250-sheet ADF supports media sizes up to 11 x 17 inches (A3) (Flow models only)<sup>3</sup>
10. 9.0-inch (22.8 cm) functional touchscreen with 8.0-inch (20.3 cm) color graphics display
11. Pull-out keyboard (Flow models only)
12. Right door, access to print path
13. 100-sheet multipurpose tray 1 supports media sizes up to 11 x 17 inches (A3)
14. 520-sheet tray 2 supports media sizes up to letter (A4)
15. 520-sheet tray 3 supports media sizes up to 11 x 17 inches (A3)
16. Optional 2 x 520-sheet dual cassette feeder supports media sizes up to 11 x 17 inches (A3)



## Series at a glance



Model	HP Color LaserJet Managed MFP E78323dn - Bundle Product 23 ppm	HP Color LaserJet Managed MFP E78325dn - Bundle Product 25 ppm	HP Color LaserJet Managed MFP E78330dn - Bundle Product 30 ppm	HP Color LaserJet Managed Flow MFP E78323z - Bundle Product 23 ppm	HP Color LaserJet Managed Flow MFP E78325z - Bundle Product 25 ppm	HP Color LaserJet Managed Flow MFP E78330z - Bundle Product 30 ppm
Product number	8GR95A (indirect), 2Z645AW (direct)	8GR96A (indirect), 2Z646AW (direct)	8GR97A (indirect), 2Z647AW (direct)	8GR99A (indirect), 17F15AW (direct)	8GS00A (indirect), 17F16AW (direct)	8GS01A (indirect), 17F17AW (direct)
Functions	Print, copy, and scan (fax and wireless optional) (all models)					
Print speed (letter and A4, black and color) <sup>4</sup>	Up to 23 ppm	Up to 25 ppm	Up to 30 ppm	Up to 23 ppm	Up to 25 ppm	Up to 30 ppm
Scan speed (letter and A4, black and color) <sup>5</sup>	80 ppm/160 ipm, simplex/duplex			120 ppm/240 ipm, simplex/duplex		
ADF capacity	100 sheets			250 sheets		
Input capacity	Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)					
Advanced workflow features	Send to Microsoft SharePoint			Same as E78323dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, autopage-crop, embedded OCR	Same as E78325dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, autopage-crop, embedded OCR	Same as E78330dn, plus: HP EveryPage technology, pull-out keyboard, auto-tone, auto orientation, autopage-crop, embedded OCR

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HIP) may require additional purchase.

<sup>2</sup> An administrator must enable the easy-access USB port before use.

<sup>3</sup> The E78300 series Flow models include a 250-sheet ADF. The E78300 series dn models include a 100-sheet ADF. The ADF on all devices can scan documents up to 11 x 17 inches (A3).

<sup>4</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>5</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

## 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

Quality color printing for a great value is a smart choice for any business. Produce premium, professional-quality color documents at a competitive low cost with an HP Color LaserJet MFP built to make your work—and your business—look its best.

Annoying interruptions and complex maintenance can slow down printing, and ultimately, the pace of business. Avoid pauses in productivity with an HP LaserJet MFP designed for maximum uptime, so you can count on reliable results day in and day out.

Only HP Enterprise printers repair themselves from attacks in real time, with built-in security to help keep your network safe. Automatically monitor threats, detect intrusions, and validate operating software with security offered only by HP.<sup>1</sup>

Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs super-fast—up to 180 ipm<sup>2</sup>—and avoid extra steps with a Flow MFP designed for maximum productivity.

### Accessories

2EH31A	HP MFP Analog Fax Accessory 700
2MU47A	HP Accessibility Assistant
2NR09A	HP 2GB 144-Pin DDR3 TAA Version DIMM
2NR12A	HP Removable Hard Drive Enclosure
2TD64A	HP Accessibility Kit
3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
3KR68A	HP ADF Separation Pad
3KR69A	HP ADF Pick Roller Assembly
4CL32A	HP Legic Secure USB Reader
5EL33A	HP TAA Version Secure Hard Disk Drive
5YP34A	HP 5YP34A Laser HDD Accessory
8FP31A	HP Jetdirect LAN Accessory
B5L28A	HP Internal USB Ports
B5L29A	HP High-Performance Secure Hard Disk
B5L31A	HP Foreign Interface Harness
CC487A	HP LaserJet MFP Analog Fax Accessory 500
CC543B	HP SmartCard NIPRNet Solution for US Government
ESK49A	HP 2 GB x32 144-pin (800 MHz) DDR3 SODIMM
F8B30A	HP SmartCard SIPRNet Solution for US Government
J8030A	HP Jetdirect 3000w NFC/Wireless Accessory

### Supplies

5PN63A	HP LaserJet Image Transfer Kit (Up to 400,000 pages)
5PN64A	HP LaserJet Image Transfer Blade Kit (Up to 200,000 pages)
5PN65A	HP LaserJet Transfer Roller Kit (Up to 200,000 pages)
8JM70A	HP Color LaserJet 8JM70A Black Developer Unit (300,000 pages)
8JM71A	HP Color LaserJet 8JM71A Magenta Developer Unit (300,000 pages)
8JM72A	HP Color LaserJet 8JM72A Yellow Developer Unit (300,000 pages)
8JM73A	HP Color LaserJet 8JM73A Cyan Developer Unit (300,000 pages)
W9048MC	HP W9048MC Managed LaserJet Toner Collection Unit
W9210MC	HP W9210MC Black Managed LaserJet Toner Cartridge (29,000 pages)
W9211MC	HP W9211MC Cyan Managed LaserJet Toner Cartridge (28,000 pages)
W9212MC	HP W9212MC Yellow Managed LaserJet Toner Cartridge (28,000 pages)
W9213MC	HP W9213MC Magenta Managed LaserJet Toner Cartridge (28,000 pages)
W9215MC	HP W9215MC Managed LaserJet Imaging Drum
W9220MC	HP W9220MC Black Managed LaserJet Toner Cartridge (25,000 pages)
W9221MC	HP W9221MC Cyan Managed LaserJet Toner Cartridge (20,000 pages)
W9222MC	HP W9222MC Yellow Managed LaserJet Toner Cartridge (20,000 pages)
W9223MC	HP W9223MC Magenta Managed LaserJet Toner Cartridge (20,000 pages)
Z7V79A	HP LaserJet Image Transfer Belt Assembly (400,000 Black & White/400,000 Color)
Z7Y81A	HP LaserJet Image Transfer Cleaner (150,000 Black & White/150,000 Color)
Z7Y83A	HP LaserJet E7 Trays 2-x Rollers (200,000 Black & White/200,000 Color)

### Services

HP 1, 3, 4, 5 Year Next business day onsite contract or carepack-delivery specialists only

HP 1, 3, 4, 5 Year Next business day parts only contract or carepack-hp. HP 1, 3, 4, 5 Year 4 hour same business day onsite contract or carepack-hp.-note same day available in AMS. APJ -td, EMEA-not available Per event carepack offerings - installation and Maintenance replacement service



<sup>1</sup> Based on HP review of 2016 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>

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<sup>5</sup> Scan speed measured from ADF at default 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>6</sup> An FCC Class A emissions compliant device meets the less stringent (higher) levels of emissions allowed by the FCC for a product operation in a commercial environment. An FCC class A device cannot be marketed for use in a residential environment and an FCC class A device should not be purchased for use in a residential environment due to the increased risk of interference to radio communications.

# HP Color LaserJet Managed MFP E78323-E78330 series

Model	HP Color LaserJet Managed MFP E78323dn - Bundle Product 23 ppm	HP Color LaserJet Managed MFP E78325dn - Bundle Product 25 ppm	HP Color LaserJet Managed MFP E78330dn - Bundle Product 30 ppm	HP Color LaserJet Managed Flow MFP E78323z - Bundle Product 23 ppm	HP Color LaserJet Managed Flow MFP E78325z - Bundle Product 25 ppm	HP Color LaserJet Managed Flow MFP E78330z - Bundle Product 30 ppm
Product number	8G525A	8G526A	8G527A	8G528A	8G529A	8G530A
AIO functions	Print, copy, scan, fax (optional)					
Print	<b>First page out Letter:</b> As fast as 10.5 sec Black; As fast as 13.5 sec Color; <b>First page out A4:</b> As fast as 10.5 sec Black; As fast as 13.5 sec Color; <b>Letter:</b> Up to 23 ppm Black; Up to 23 ppm Color; <b>A4:</b> Up to 23 ppm Black; Up to 23 ppm Color <b>First page out Letter:</b> As fast as 10.3 sec Black; As fast as 13 sec Color; <b>Letter:</b> Up to 25 ppm Black; Up to 25 ppm Color; <b>A4:</b> Up to 25 ppm Black; Up to 25 ppm Color <b>First page out Letter:</b> As fast as 8.9 sec Black; As fast as 11.1 sec Color; <b>First page out A4:</b> As fast as 8.9 sec Black; As fast as 11.1 sec Color; <b>Letter:</b> Up to 30 ppm Black; Up to 30 ppm Color; <b>A4:</b> Up to 30 ppm Black; Up to 30 ppm Color <b>First page out Letter:</b> As fast as 10.5 sec Black; As fast as 13.5 sec Color; <b>First page out A4:</b> As fast as 10.5 sec Black; As fast as 13.5 sec Color; <b>Letter:</b> Up to 23 ppm Black; Up to 23 ppm Color; <b>A4:</b> Up to 23 ppm Black; Up to 23 ppm Color <b>First page out Letter:</b> As fast as 10.4 sec Black; As fast as 13.0 sec Color; <b>First page out A4:</b> As fast as 10.4 sec Black; As fast as 13.0 sec Color; <b>Letter:</b> Up to 25 ppm Black; Up to 25 ppm Color; <b>A4:</b> Up to 25 ppm Black; Up to 25 ppm Color <b>First page out Letter:</b> As fast as 8.9 sec Black; As fast as 11.1 sec Color; <b>First page out A4:</b> As fast as 8.9 sec Black; As fast as 11.1 sec Color; <b>Letter:</b> Up to 30 ppm Black; Up to 30 ppm Color; <b>A4:</b> Up to 30 ppm Black; Up to 30 ppm Color					
Print speed <sup>3</sup>						
Print resolution	<b>Black (best):</b> Up to 1200 x 1200 dpi reduced speed; <b>Black (normal):</b> Up to 1200 x 1200 dpi reduced speed <b>Color (best):</b> Up to 1200 x 1200 dpi reduced speed					
Print technology	Laser					
Print cartridges number	4 (1 each black, cyan, magenta, yellow)					
Standard print languages	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible					
Printer smart software features	Quality color printing for a great value is a smart choice for any business. Produce premium, professional-quality color documents at a competitive low cost with an HP Color LaserJet MFP built to make your work—and your business—look its best. Annoying interruptions and complex maintenance can slow down printing, and ultimately, the pace of business. Avoid pauses in productivity with an HP LaserJet MFP designed for maximum uptime, so you can count on reliable, results day in and day out. Only HP Enterprise printers repair themselves from attacks in real time, delivering built-in security to help keep your network safe. Automatically monitor threats, detect intrusions, and validate operating software with security offered only by HP. Accelerate workflow, improve accuracy, and easily connect people throughout your organization. Complete high-volume scan jobs fast—up to 180 ipm <sup>1</sup> —and avoid extra steps with a Flow MFP designed for maximum productivity.					
Printer management / HP SureSupply	HP Printer Assistant, HP Device Toolbox, HP Web JetAdmin Software, HP JetAdvantage Security Manager, HP SNMP Proxy Agent, HP WS Pro Proxy Agent, Printer Administrator Resource Kit for HP Universal Print Driver (Driver Configuration Utility - Driver Deployment Utility - Managed Printing Administrator) / Yes					
Scan						
Scan type / Technology	<b>Type:</b> Flatbed, ADF; <b>Technology:</b> Contact Image Sensor (CIS); Platen Scanner (CCD); <b>Twain version:</b> Version 2.1					
Scan resolution	<b>Hardware:</b> Up to 600 x 600 dpi; <b>Optical:</b> Up to 600 x 600 dpi					
Scan file format	Digital Send: PDF, Hi-Compression PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Scan to easy access USB: PDF, JPEG, TIFF, MTIFF, XPS, PDF/A; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .csh)			Digital Send: PDF, Hi-Compression 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; Print from easy access USB: PDF, PS, Print Ready files (.prn, .pcl, .csh)		
Scan input modes	Front panel applications: Copy; E-mail; Fax; Save to Network Folder; Save to USB; Save to Device Memory; Open Extensibility Platform (OXP) applications					
Scan Size	<b>ADF:</b> 11.7 x 17.2 in Maximum; 4.3 x 5.5 in Minimum; <b>Flatbed:</b> 11.7 x 17.2 in					
Scan speed <sup>9</sup>	Up to 80 ppm/160 ipm (b&w), up to 80 ppm/160 ipm (color) Letter; Up to 80 ppm/160 ipm (b&w), up to 80 ppm/160 ipm (color) A4; <b>Duplex:</b> Up to 80 ppm/160 ipm (b&w), up to 80 ppm/160 ipm (color) Letter; Up to 80 ppm/160 ipm (b&w), up to 80 ppm/160 ipm (color) A4			Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) Letter; Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) A4; <b>Duplex:</b> Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) Letter; Up to 120 ppm/240 ipm (b&w), up to 120 ppm/240 ipm (color) A4		
Scanner advanced features	Scan-to-E-mail; Scan-to-network folder (stand alone solution); Scan to Cloud; Scan to USB; Scan-to-SharePoint; Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF, Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF;	Scan-to-E-mail; Scan-to-network folder (stand alone solution); Scan to Cloud; Scan to USB; Scan-to-SharePoint	Scan-to-E-mail; Scan-to-network folder (stand alone solution); Scan to Cloud; Scan to USB; Scan-to-SharePoint; Windows HP Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, BMP, PNG, TIFF, Mac HP Easy Scan SW supports PDF, searchable PDF, JPG, RTF, TXT, JPG-2000, PNG, TIFF;			
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; Send to FTP; Send to sFTP; Send to LAN Fax; Send to Internet Fax; Local Address Book; SMTP over SSL; Blank Page Removal; Edge Erase; Auto Color Sense; Compact PDF; Auto Straighten			Scan to E-mail; Save-to-Network Folder; Save-to-USB drive; Send to Sharepoint; Send to FTP; Send to sFTP; Send to LAN Fax; 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		
Copy						
Copy speed	<b>Letter:</b> Up to 23 cpm Black; Up to 23 cpm Color; <b>A4:</b> Up to 23 cpm Black; Up to 23 cpm Color; <b>First copy out Letter:</b> As fast as 9.3 sec Black; As fast as 10.7 sec Color; <b>First copy out A4:</b> As fast as 9.3 sec Black; As fast as 10.7 sec Color; <b>2-sided Letter:</b> Up to 17 cpm Black; Up to 17 cpm Color; <b>2-sided A4:</b> Up to 17 cpm Black; Up to 17 cpm Color	<b>Letter:</b> Up to 25 cpm Black; Up to 25 cpm Color; <b>A4:</b> Up to 25 cpm Black; Up to 25 cpm Color; <b>First copy out Letter:</b> As fast as 8.7 sec Black; As fast as 9.9 sec Color; <b>First copy out A4:</b> As fast as 8.7 sec Black; As fast as 9.9 sec Color; <b>2-sided Letter:</b> Up to 18 cpm Black; Up to 18 cpm Color; <b>2-sided A4:</b> Up to 18 cpm Black; Up to 18 cpm Color	<b>Letter:</b> Up to 30 cpm Black; Up to 30 cpm Color; <b>A4:</b> Up to 30 cpm Black; Up to 30 cpm Color; <b>First copy out Letter:</b> As fast as 7.9 sec Black; As fast as 8.5 sec Color; <b>First copy out A4:</b> As fast as 7.9 sec Black; As fast as 8.5 sec Color; <b>2-sided Letter:</b> Up to 21 cpm Black; Up to 21 cpm Color; <b>2-sided A4:</b> Up to 21 cpm Black; Up to 21 cpm Color	<b>Letter:</b> Up to 23 cpm Black; Up to 23 cpm Color; <b>A4:</b> Up to 23 cpm Black; Up to 23 cpm Color; <b>First copy out Letter:</b> As fast as 9.3 sec Black; As fast as 10.7 sec Color; <b>First copy out A4:</b> As fast as 9.3 sec Black; As fast as 10.7 sec Color; <b>2-sided Letter:</b> Up to 17 cpm Black; Up to 17 cpm Color; <b>2-sided A4:</b> Up to 17 cpm Black; Up to 17 cpm Color	<b>Letter:</b> Up to 25 cpm Black; Up to 25 cpm Color; <b>A4:</b> Up to 25 cpm Black; Up to 25 cpm Color; <b>First copy out Letter:</b> As fast as 8.7 sec Black; As fast as 9.9 sec Color; <b>First copy out A4:</b> As fast as 8.7 sec Black; As fast as 9.9 sec Color; <b>2-sided Letter:</b> Up to 18 cpm Black; Up to 18 cpm Color; <b>2-sided A4:</b> Up to 18 cpm Black; Up to 18 cpm Color	<b>Letter:</b> Up to 30 cpm Black; Up to 30 cpm Color; <b>A4:</b> Up to 30 cpm Black; Up to 30 cpm Color; <b>First copy out Letter:</b> As fast as 7.9 sec Black; As fast as 8.5 sec Color; <b>First copy out A4:</b> As fast as 7.9 sec Black; As fast as 8.5 sec Color; <b>2-sided Letter:</b> Up to 21 cpm Black; Up to 21 cpm Color; <b>2-sided A4:</b> Up to 21 cpm Black; Up to 21 cpm Color
Copy resolution	<b>Color (text and graphics):</b> Up to 600 x 600 dpi					
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); optimized text/picture (text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation; collation; booklet; ID scan; job build; job storage; watermark; stamps; book mode scans; erase edges; automatically detect color/monochrome; image preview					
Fax						
Fax speed <sup>2</sup>	Up to:33.6 kbps / <b>Letter:</b> 3 sec per page					
Fax resolution	<b>Black (best):</b> Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); <b>Black (standard):</b> 203 x 98 dpi					
Fax Features	<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 TAM interface supported:</b> No; <b>Fax polling supported:</b> Yes (poll to receive only); <b>Fax telephone mode supported:</b> No; <b>Junk barrier supported:</b> Yes; <b>Maximum speed dialing numbers:</b> Up to 1000 numbers (each with 210 destinations); <b>PC interface supported:</b> Yes; <b>Remote retrieval capability supported:</b> No; <b>Telephone handset supported:</b> No					
Connectivity						
Standard connectivity	2 Hi-Speed USB 2.0 Host; 1 Hi-Speed USB 2.0 Device; 1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket					
Network capabilities	Standard (built-in Gigabit 10/100/1000T Ethernet)					
Wireless capability	No wireless capabilities standard. There are optional accessories (common to all current Jedi products) that support wireless. These are listed in the connectivity section, above.					
Mobile printing capability <sup>4</sup>	HP Smart App and other mobile Apps					
Memory	Standard: 6 GB; Maximum: 7 GB		Standard: 7 GB; Maximum: 7 GB		Standard: 7 GB; Maximum: 8 GB	
Processor speed	1.2 GHz / <b>Hard disk:</b> 16 GB encrypted eMMC (located on formatter board for stored jobs and solutions); One 500 GB Standard (located on engine main board for copy/scan functions), embedded HP High-Performance Secure Hard Disk; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk). Note: U.S. government SKU uses 500 GB FIPS 140-2 validated hard disk instead.			1.2 GHz / <b>Hard disk:</b> Two 500 GB Standard, embedded HP High-Performance Secure Hard Disk, Total 1000 GB; AES 256 hardware encryption or greater; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk). Note: U.S. government SKU uses 500 GB FIPS 140-2 validated hard disk instead.		
Duty cycle (monthly)	<b>Letter:</b> Up to 300,000 pages; <b>A4:</b> Up to 300,000 pages; <b>Recommended monthly page volume:</b> Up to 30,000					

## Contact us to request a quote.



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617.782.3800  
sales@makepeace.com  
www.asg-companies.com



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sales@imtek.com  
www.asg-companies.com

# HP Color LaserJet Managed MFP E78323-E78330 series

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Product number	8G525A	8G526A	8G527A	8G528A	8G529A	8G530A
Paper handling	100-sheet multi-purpose tray, 2 x 520-sheet input tray, 100 sheet ADF; Up to 1140 sheets (75 gsm) MP Tray; up to 100 sheets; Tray 2 & 3: up to 520 sheets Standard; Up to 10 envelopes (Only Tray1)			100-sheet multi-purpose tray, 2 x 520-sheet input tray, 250 sheet ADF; Up to 1140 sheets (75 gsm) MP Tray; up to 100 sheets; Tray 2 & 3: up to 520 sheets Standard; Up to 10 envelopes (Only Tray1)		
Input	Standard: 500 sheet face-down output bin; Up to 500 sheets Standard					
Output	Automatic (standard)					
Duplex Options	Standard, 100 sheets					
Auto document feeder capacity	Standard, 250 sheets					
Envelope feeder	No					
Standard paper trays	3					
Media types	Plain, HP EcoFICIENT, HP Matte 90g, Light 60-74g, Bond, Recycled, HP Matte 105g, HP Matte 120g, HP Soft Gloss 120g, HP Glossy 120g, Mid-Weight 96-110g, Heavy 111-130g, Mid-WtGlossy 96-110g, Hvy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 200g, Cardstock 176-220g, Labels, Letterhead, Envelope, Preprinted, Prepunched, Colored					
Media weight	Tray 1: 16 to 46 lb bond; Tray 2, 3: 16 to 58 lb bond					
Media sizes	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 4 x 6, 5 x 7, 5 x 8, 10 x 15, 8k, 16k, envelope #9, Envelope #10, Envelope Monarch, Tray 2: Letter, Letter R, Legal, Executive, Statement, Oficio, 4 x 6, 5 x 7, 5 x 8, 16k; Tray 3: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 8k, 16k					
Media Sizes Custom	Tray 1: 3.86 x 5.83 to 11.69 x 17 in; Tray 2: 5.48 x 8.27 to 11.69 x 14.33 in; Tray 3: 5.48 x 8.27 to 11.69 x 17 in					
Dimensions (w x d x h)	22.3 x 28.5 x 34.6 in; 566 x 724.3 x 879 mm; <b>Maximum:</b> 45 x 50 x 51.2 in; 1143 x 1270 x 1300.5 mm			23 x 30.5 x 36.5 in; 585 x 775.9 x 927.5 mm; <b>Maximum:</b> 47 x 50 x 54.5 in; 1194 x 1270 x 1384.3 mm		
Weight	242.5 lb; 110.0 kg		242.5 lb; 110.0 kg		275.6 lb; 125.0 kg	
What's in the box <sup>1</sup>	Engine; TCU; Drums; Assy-Color WG Nameplate and Label; Power Cords; Hardware install and setup documentation; Support flyers; (AIP only) Introductory cartridges					
Replacement cartridges <sup>2</sup>	HP Black Managed LJ Toner Cartridge (ISO Yield 29,000) W9210MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 28,000) W9211MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 28,000) W9212MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 28,000) W9213MC					
Warranty features	90 day parts only. Extended 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 star certified	Yes					
Energy efficiency compliance	EPEAT <sup>®</sup> Silver; ENERGY STAR <sup>®</sup> qualified					
Control panel	9.0-in (22.8 cm) functional touchscreen with 8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket			9.0-in (22.8 cm) functional touchscreen with 8.0-in (20.3 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; illuminated Home button (for quick return to the Home menu); USB High-speed 2.0 port; Hardware Integration Pocket; Pull-out Keyboard		
Display	8.0-in (20.3 cm) touchscreen, SVGA Color Graphic Display (CGD)					
Software included	No software solutions are included in the Box only on <a href="http://hp.com">http://hp.com</a> , <a href="http://123.hp.com">http://123.hp.com</a>					
Compatible operating systems	Windows Client OS (32/64 bit) - Win10, Win8.1, Win7 Ultimate, Mobile OS - iOS, Android, Mac - Apple <sup>®</sup> macOS High Sierra v10.13, Apple <sup>®</sup> macOS Mojave v10.14, Apple <sup>®</sup> macOS Catalina v10.15, Discrete PCL6 Printer Driver - For more information on the supported operating systems go to <a href="http://support.hp.com">http://support.hp.com</a> . 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, Supported Operating systems, For more information on the supported operating systems see <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>					
Compatible network operating systems	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, Citrix Server 6.5, Citrix XenApp & XenDesktop 7.6, Novell iPrint server, Citrix Ready Kit Certification - Up to Citrix Server 7.18 for more information see <a href="http://citrixready.citrix.com">http://citrixready.citrix.com</a> , Linux - For more information see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> , Unix- For more information see <a href="http://hp.com/go/unixmodelscrips">http://hp.com/go/unixmodelscrips</a> , UPD PCL6 / PS Printer Drivers - For more information see <a href="http://support.hp.com">http://support.hp.com</a> . 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, Supported Operating systems, For more information on the supported operating systems see <a href="http://www.hp.com/go/upd">www.hp.com/go/upd</a>					
Minimum system requirements	PC: 2 GB available hard disk space, Internet connection, USB port, Internet browser. For additional OS hardware requirements see <a href="http://microsoft.com">microsoft.com</a> ; Mac: 2 GB available hard drive space, Internet connection or USB port, OS hardware requirements see <a href="http://apple.com">apple.com</a> ;					
Power <sup>11</sup>	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption <sup>10b</sup> : 577 watts (printing), 44 watts (ready), 12 watts (sleep), 0.7 watts (Final sleep), 0.01 watts (off); Typical electricity consumption (TEC) number: 0.982 kWh/Week (Blue Angel); 0.336 kWh/Week (Energy Star 3.0); <b>Best technical electricity consumption (TEC): 0.982 kWh/Week</b>	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption <sup>10b</sup> : 629 watts (printing), 44 watts (ready), 12 watts (sleep), 0.7 watts (Final sleep), 0.01 watts (off); Typical electricity consumption (TEC) number: 1.086 kWh/Week (Blue Angel); 0.363 kWh/Week (Energy Star 3.0); <b>Best technical electricity consumption (TEC): 1.086 kWh/Week</b>	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption <sup>10b</sup> : 682 watts (printing), 44 watts (ready), 12 watts (sleep), 0.7 watts (Final sleep), 0.01 watts (off); Typical electricity consumption (TEC) number: 1.370 kWh/Week (Blue Angel); 0.431 kWh/Week (Energy Star 3.0); <b>Best technical electricity consumption (TEC): 1.370 kWh/Week</b>	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption <sup>10b</sup> : 577 watts (printing), 44 watts (ready), 12 watts (sleep), 0.7 watts (Final sleep), 0.01 watts (off); Typical electricity consumption (TEC) number: 0.982 kWh/Week (Blue Angel); 0.336 kWh/Week (Energy Star 3.0); <b>Best technical electricity consumption (TEC): 0.982 kWh/Week</b>	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption <sup>10b</sup> : 629 watts (printing), 44 watts (ready), 12 watts (sleep), 0.7 watts (Final sleep), 0.01 watts (off); Typical electricity consumption (TEC) number: 1.086 kWh/Week (Blue Angel); 0.363 kWh/Week (Energy Star 3.0); <b>Best technical electricity consumption (TEC): 1.086 kWh/Week</b>	Power supply type: Internal (Built-in) power supply; Power supply required: Input voltage: 110 to 127Vac (+/- 10%), 220 to 240Vac (+/- 10%), 50/60 Hz (+/- 3%); Power consumption <sup>10b</sup> : 682 watts (printing), 44 watts (ready), 12 watts (sleep), 0.7 watts (Final sleep), 0.01 watts (off); Typical electricity consumption (TEC) number: 1.370 kWh/Week (Blue Angel); 0.431 kWh/Week (Energy Star 3.0); <b>Best technical electricity consumption (TEC): 1.370 kWh/Week</b>
Acoustics	Acoustic power emissions: 6.3 B(A), ADF scan color simplex A4 at 80 ipm; 6.3 B(A), ADF scan color Duplex A4 at 120 ipm	Acoustic power emissions: 6.3 B(A), ADF scan color simplex A4 at 80 ipm; 6.3 B(A), ADF scan color Duplex A4 at 120 ipm	Acoustic power emissions: 6.3 B(A), ADF scan color simplex A4 at 80 ipm; 6.3 B(A), ADF scan color Duplex A4 at 120 ipm	Acoustic power emissions: 6.3 B(A), ADF scan color simplex A4 at 120 ipm; 6.3 B(A), ADF scan color Duplex A4 at 240 ipm	Acoustic power emissions: 6.3 B(A), ADF scan color simplex A4 at 120 ipm; 6.3 B(A), ADF scan color Duplex A4 at 240 ipm	Acoustic power emissions: 6.7 B(A), printing color simplex A4 at 30 ppm
Operating environment	Operating temperature range: 59 to 86°F ; Recommended operating temperature: 59 to 86°F ; Storage temperature range: 14 to 104°F ; Operating humidity range: 10 to 80% RH ; Recommended operating humidity range: 20 to 80% 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					

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<sup>1</sup> No, please purchase USB cable separately (EMEA, Americas; AP) (Service Technician must install units)

<sup>2</sup> Based on standard ITU-T test image #1 at standard resolution and MMR encoding, the HP fax device can transmit at 3 sec/page for V.34 and 6 sec/page for V.17

<sup>3</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>4</sup> Optional Wireless Direct and Wireless

<sup>5</sup> Declared yield value in accordance with ISO/IEC 19752. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>

<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.

<sup>7</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>8</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 <http://www.hp.com/go/learnaboutsupplies>.

<sup>9</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

<sup>10</sup> Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Energy Star value typically based on measurement of 115V device.

<sup>11</sup> Based on the BA TEC method with the following possible exceptions: 1 minute or less sleep delay setting, Wi-Fi disabled.

## Contact us to request a quote.



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