# HP Color LaserJet Managed Flow MFP E786z Printer series



# Powerful. Flexible. Secure.

Change is the only constant in business. Transform your business with a printer that can be upgraded over time to expand capabilities. With HP's most secure printers 'you'll stay secure and simplify fleet management for busy IT pros.



## Unleash peak productivity.

- Tackle anything with our powerful CPU. Maximize your productivity and increase your overall print performance by copying, scanning and printing documents of all sizes at virtually full speed.
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1-inch color touchscreen display.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.<sup>3</sup>
- Centralize control of your printing environment with HP Web Jetadmin—and help build business efficiency.<sup>4</sup>

## Customizable solutions built to last.

- Your business needs met. Make the most of performance with unprecedented, flexible configurations built to support the demands of your business.
- Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.
- Maintain productivity and stay up to date on the latest features across your fleet with upgradeable HP FutureSmart firmware.<sup>3</sup>
- Make your day-to-day easier by customizing your print experience with cloud-connected HP Workpath apps that let you access personalized content, integrate paper and digital workflows.<sup>2</sup>

## Always on guard with HP Wolf Security. <sup>s</sup>

- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- Run-time intrusion detection is always on guard. Common Criteria certified <sup>6</sup> to continually monitor memory activity to keep you safe, detecting and stopping attacks in real time.
- HP Memory Shield<sup>™</sup> with active system monitoring is an embedded security feature that helps prevent a wide variety of malware attacks from redirecting the execution flow of a program.

## Better printing, for a better planet.

- The fiber-based packaging, including outer box and interior fiber-based cushions, for this product is 100% sustainably sourced, meaning it's made from recycled or certified content.<sup>8</sup>
- Our devices are made with the planet in mind with energy-efficient printing and toner cartridges made from more than 57% recycled plastic.<sup>9</sup> Printing that puts the planet first.
- Our improved energy efficient designs meet the rigorous criteria of EPEAT Gold, Energy Star, and Blue Angel.<sup>7</sup>
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.<sup>11</sup>

# Product walkaround

- 1. Hardware Integration Pocket (for connecting accessories and third-party devices)<sup>1</sup>
- 2. Flatbed scanner handles sheets up to 11x17 in (297 x 432 mm)
- 3. 500-sheet output bin
- 4. Automatic two-sided printing
- 5. Easy-access USB port<sup>2</sup>
- 6. Front door access to toner cartridges
- 7. HP High-Performance Secure Hard Disk
- 8. Slot for cable-type security lock
- 9. SuperSpeed USB 3.0 Host Port
- 10. Hi-Speed USB 2.0 Host Port
- 11. Gigabit Ethernet Port
- 12. SuperSpeed USB 3.0 device port
- 13. 520-sheet tray 3 supports media sizes up to A3 (11x17 in)
- 14. 300-sheet dual side ADF supports media sizes up to A3 (11x17 in) (Flow models only)
- 15. 10.1 inch (25.6 cm) color touchscreen display
- 16. Power button
- 17. Full size keyboard
- 18. Right door access to the print path
- 19. 100-sheet multipurpose tray 1 supports media sizes up to A3 (11x17 in)
- 20. 520-sheet tray 2 supports media sizes up to A4 (Letter)
- 21. Optional 2 x 520-sheet dual tray/stand supports media sizes up to A3 (11x17 in)

## Series at a glance



Model	HP Color LaserJet Managed Flow MFP E786z				
Product number	5QJ94A	5QJ94A (Base) + 8EP56AAE (Speed license)	5QJ94A (Base) + 8EP57AAE (Speed license)		
Print speed (A4 and letter, Black and color) <sup>3</sup>	Up to 25 ppm	Up to 30 ppm	Up to 35 ppm		
Scan speed (A4 and letter, Black and color) <sup>4</sup>	120 ppm/240 ipm, simplex/duplex				
Functions	Print, copy, and scan (fax and wireless optional) (all models)				
ADF capacity	200 sheets				
Input capacity	Standard: 1,140 sheets; Maximum: 3,140 sheets (all models)				
Advanced workflow features	HP EveryPage technology, <sup>5</sup> full size keyboard, embedded OCR, auto orientation, auto-tone, auto page-crop, document editing, auto paper color removal, job separation				

<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> Measured using ISO/IEC 24734, 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>4</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>5</sup> HP EveryPage Technology is powered by ultrasonic multi-feed detection.

#### Top features

Get more done faster with printing, scanning and copying speeds, maximum uptime – powered by HP's custom designed quad-core processor..

Optimize your workflows and help increase productivity with upgradeable hardware options and scalable solutions to support your workforce for today and tomorrow. HP Wolf Enterprise Security provides the world's most secure printing through industry leading multi-layer, self-healing security that protects, detects, and adapts to new threats.<sup>1</sup> We keep trouble out so you can

Save resources with our energy efficient printing that meets EPEAT Gold, Blue Angel and Energy Star standards<sup>7</sup>; supporting HP's goal for carbon neutrality and a fully sustainable economy.

# Services and Solutions

Service and Support	U03GVE - HP 1 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx         U03GWE - HP 3 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx         U03GYE - HP 3 year Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx         U03GYE - HP 3 year At Business Day with DMR Service for Color Laser Jet Managed MFP E786xx         U03GYE - HP 3 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx         U03HE - HP 4 year 4 hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx         U03HE - HP 5 year A hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx         U03HE - HP 1 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only)         U03HE - HP 1 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only)         U03HE - HP 3 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only)         U03HE - HP 3 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only)         U03HE - HP 1 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx (Managed Component Only)         U03HFE - HP 2 year Parts Exchange w/DMR SVC for Color Laser Jet Managed MFP E786xx         U03HFPE - HP 2 year Post Warranty Next Business Day with DMR Service for Color Laser Jet Managed MFP E786xx         U03HFPE - HP 1 year Post Warranty A hour 9x5 with DMR Service for Color Laser Jet Managed MFP E786xx         U03HFPE - HP 1 year Post Warranty A hour 9x5 with DM
Solutions	Security: HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App Management: HP Web JetAdmin; HP Smart Device Services (SDS); Embedded Web Server; HP Custom Color Manager; HP Command Center; HP Smart Printer Administrator's Resource Kit

Accessories	155P7A	HP LaserJet InnerFinisher 2/3 Hole Punch
	190A0A	HP Color LaserJet Workgroup Lunar Gray Color Panel
	190A6A	HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel
	190A7A	HP LaserJet Workgroup High Capacity Paper Tray/Stand Lunar Gray Color Panel
	190A9A	HP LaserJet Workgroup Stand Lunar Gray Color Panel
	190B0A	HP Color LaserJet Workgroup Comet Red Color Panel
	190B6A	HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Comet Red Color Panel
	190B7A	HP LaserJet Workgroup High Capacity Paper Tray/Stand Comet Red Color Panel
	190B9A	HP LaserJet Workgroup Stand Comet Red Color Panel
	190C0A	HP Color Laser Jet Workgroup Cosmic Green Color Panel
	190C6A	HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel
	190C7A	HP LaserJet Workgroup High Capacity Paper Tray/Stand Cosmic Green Color Panel
	190C9A	HP LaserJet Workgroup Stand Cosmic Green Color Panel
	190D0A	HP Color LaserJet Workgroup Constellation Yellow Color Panel
	190D6A	HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel
	190D7A	HP LaserJet Workgroup High Capacity Paper Tray/Stand Constellation Yellow Color Panel
	190D9A	HP LaserJet Workgroup Stand Constellation Yellow Color Panel
	190F0A	HP Color Laser Jet Workgroup Aurora Purple Color Panel
	190F6A	HP LaserJet Workgroup 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel
	190F7A	HP LaserJet Workgroup High Capacity Paper Tray/Stand Aurora Purple Color Panel
	190F9A	HP LaserJet Workgroup Stand Aurora Purple Color Panel
		HP Removable Hard Drive Enclosure
	2TD64A	HP Accessibility Kit
	3JN69A	HP Jetdirect 3100w BLE/NFC/Wireless Accessory
	478C2A	HP Printing Voice Assistant
	4QL32A	HP Legic Secure USB Reader
	4XN67A	Internal USB Expansion Kit
		HP MFP 810 Analog Dual Fax
		HP LaserJet 2x520 sheet Workgroup Paper Tray/Stand
		HP LaserJet 2000 sheet Workgroup High Capacity Paper Tray/Stand
		HP LaserJet Inner Finisher
		HP LaserJet Booklet Finisher
		HP LaserJet Workgroup Job Separator
		HP LaserJet Workgroup Stand
		HP LaserJet Stapler/Stacker Finisher
		HP LaserJet Workflow Accelerator Card
		HP 500GB CCC, FIPS, TAA Hard Disk Drive
		HP MFP 800 Analog Single Fax
	8FP31A	HP Jetdirect LAN Accessory
		HP 500GB CCC, FIPS Hard Disk Drive
	B5L31A	HP Foreign Interface Harness
		HP USB Universal Card Reader
		HP LaserJet Hole Punch 2/3 Accessory
	Y1G13A	HP Laser Jet Inner/Booklet Staples
	Y1G14A	HP LaserJet Stapler/Stacker Finisher Staples
		HP Laser Jet Paper Tray Heaters Accessory
	Y1G23A	HP LaserJat Second Exit Accessory
	Y7C05A	HP HIP2 Keystroke Reader
	Y7C07A	HP SIM for HID iClass for HIP2 Reader
Speed Licenses	8EP56AAE	. HP Color LaserJet Managed MFP E786 25 to 30ppm License
	8EP57AAE	HP Color LaserJet Managed MFP E786 25 to 35ppm License
	8LB46AAE	HP Color LaserJet Managed MFP E786 30 to 35ppm License
	1	

\* HP LaserJet Workflow Accelerator Card, 6HN30A will be available in January 2023.

Technical specific         Functions         Print speed <sup>3,4</sup> Print resolution         Print technology         Print cartridges number         Standard print languages         Printer smart software         features         Color scanning         Scan speed Normal <sup>5</sup>	Print, copy, scan, fax (optional) Letter Black Letter Color A4 Black A4 Color First page out Letter Black First page out Letter Color First page out A4 Black First page out A4 Black First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	4 bit), Best (1200 x 1200 1 bit) llow)	Up to 30 ppm (with 8EP56AAE) Up to 30 ppm (with 8EP56AAE) Up to 30 ppm (with 8EP56AAE) Up to 30 ppm (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) 0 600 x 600 dpi; <b>Black (fine lines):</b> Up to 1200 x 120 to 1200 x 1200 dpi	Up to 35 ppm (with 8EP57AAE) Up to 35 ppm (with 8EP57AAE) Up to 35 ppm (with 8EP57AAE) Up to 35 ppm (with 8EP57AAE) As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AAE As fast as 9.1 sec (with 8EP57AAE As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AAE)					
Print resolution Print technology Print cartridges number Standard print languages Printer smart software eatures Color scanning	Letter Color A4 Black A4 Color First page out Letter Black First page out Letter Color First page out A4 Black First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	Up to 25 ppm Up to 25 ppm Up to 25 ppm As fast as 11.1 sec As fast as 13.0 sec As fast as 13.0 sec As fast as 13.0 sec i reduced speed; <b>Black (normal)</b> : Up to to 600 x 600 dpi; <b>Color (fine lines)</b> : Up 4 bit), Best (1200 x 1200 1 bit) llow)	Up to 30 ppm (with 8EP56AAE) Up to 30 ppm (with 8EP56AAE) Up to 30 ppm (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE) Up to 35 ppm (with 8EP57AAE) Up to 35 ppm (with 8EP57AAE) As fast as 9.1 sec (with 8EP57AAE) As fast as 10.8 sec (with 8EP57AA As fast as 9.1 sec (with 8EP57AAE) As fast as 10.8 sec (with 8EP57AAE)					
Print resolution Print technology Print cartridges number Standard print languages Printer smart software eatures Color scanning	A4 Black A4 Color First page out Letter Black First page out Letter Color First page out A4 Black First page out A4 Color Black (best): Up to 1200 x 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 x 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	Up to 25 ppm Up to 25 ppm As fast as 11.1 sec As fast as 13.0 sec As fast as 13.0 sec As fast as 13.0 sec i reduced speed; Black (normal): Up to to 600 x 600 dpi; Color (fine lines): Up 4 bit), Best (1200 x 1200 1 bit) llow)	Up to 30 ppm (with 8EP56AAE) Up to 30 ppm (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE) Up to 35 ppm (with 8EP57AAE) As fast as 9.1 sec (with 8EP57AAE) As fast as 10.8 sec (with 8EP57AA As fast as 9.1 sec (with 8EP57AAE) As fast as 10.8 sec (with 8EP57AAE)					
rint technology rint cartridges number tandard print languages rinter smart software eatures olor scanning	A4 Color First page out Letter Black First page out Letter Color First page out A4 Black First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 · 4 (1 each black, cyan, magenta, ye HP PCL Sc, HP PCL 6, HP Postscript Print preview, duplex printing, print	Up to 25 ppm As fast as 11.1 sec As fast as 13.0 sec As fast as 13.0 sec As fast as 11.1 sec As fast as 13.0 sec i reduced speed; Black (normal): Up to to 600 x 600 dpi; Color (fine lines): Up 4 bit), Best (1200 x 1200 1 bit) llow)	Up to 30 ppm (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE)	Up to 35 ppm (with 8EP57AAE) As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AA As fast as 9.1 sec (with 8EP57AA As fast as 9.1 sec (with 8EP57AA As fast as 10.8 sec (with 8EP57AA					
Print technology Print cartridges number Standard print languages Printer smart software eatures Solor scanning	First page out Letter Black First page out Letter Color First page out A4 Black First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 · 4 (1 each black, cyan, magenta, ye HP PCL Sc, HP PCL 6, HP Postscript Print preview, duplex printing, print	As fast as 11.1 sec As fast as 13.0 sec As fast as 13.0 sec As fast as 11.1 sec As fast as 13.0 sec i reduced speed; Black (normal): Up to to 600 x 600 dpi; Color (fine lines): Up 4 bit), Best (1200 x 1200 1 bit) llow)	As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE)	As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AA As fast as 9.1 sec (with 8EP57AAE As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AA					
Print technology Print cartridges number Standard print languages Printer smart software eatures Color scanning	First page out Letter Color First page out A4 Black First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	As fast as 13.0 sec As fast as 11.1 sec As fast as 13.0 sec i reduced speed; Black (normal): Up to to 600 x 600 dpi; Color (fine lines): Up 4 bit), Best (1200 x 1200 1 bit) llow)	As fast as 11.4 sec (with 8EP56AAE) As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE)	As fast as 10.8 sec (with 8EP57AA As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AAE					
Print technology Print cartridges number Standard print languages Printer smart software eatures Color scanning	First page out A4 Black First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	As fast as 11.1 sec As fast as 13.0 sec i reduced speed; Black (normal): Up to to 600 x 600 dpi; Color (fine lines): Up 4 bit), Best (1200 x 1200 1 bit) llow)	As fast as 9.4 sec (with 8EP56AAE) As fast as 11.4 sec (with 8EP56AAE)	As fast as 9.1 sec (with 8EP57AAE As fast as 10.8 sec (with 8EP57AA					
Print technology Print cartridges number Standard print languages Printer smart software eatures Color scanning	First page out A4 Color Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	As fast as 13.0 sec i reduced speed; <b>Black (normal):</b> Up to to 600 x 600 dpi; <b>Color (fine lines):</b> Up 4 bit), Best (1200 x 1200 1 bit) llow)	As fast as 11.4 sec (with 8EP56AAE)	As fast as 10.8 sec (with 8EP57AA					
Print technology Print cartridges number Standard print languages Printer smart software eatures Color scanning	Black (best): Up to 1200 × 1200 dp reduced speed; Color (normal): Up Laser; Optical: Normal (600 × 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	i reduced speed; <b>Black (normal):</b> Up to to 600 x 600 dpi; <b>Color (fine lines):</b> Up 4 bit), Best (1200 x 1200 1 bit) llow)							
Print technology Print cartridges number Standard print languages Printer smart software eatures Solor scanning	Laser; <b>Optical:</b> Normal (600 x 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	4 bit), Best (1200 x 1200 1 bit) llow)	600 × 600 dpi; <b>Black (fine lines):</b> Up to 1200 × 120 to 1200 × 1200 dpi						
Print cartridges number itandard print languages Printer smart software eatures Color scanning	Laser; <b>Optical:</b> Normal (600 x 600 4 (1 each black, cyan, magenta, ye HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print	4 bit), Best (1200 x 1200 1 bit) llow)		Black (best): Up to 1200 x 1200 dpi reduced speed; Black (normal): Up to 600 x 600 dpi; Black (fine lines): Up to 1200 x 1200 dpi; Color (best): Up to 1200 x 1200 reduced speed; Color (normal): Up to 600 x 600 dpi; Color (fine lines): Up to 1200 x 1200 dpi					
itandard print languages Printer smart software eatures Solor scanning	HP PCL 5c, HP PCL 6, HP Postscript Print preview, duplex printing, print		Laser; <b>Optical:</b> Normal (600 x 600 4 bit), Best (1200 x 1200 1 bit)						
Printer smart software eatures Color scanning	Print preview, duplex printing, print		4 (1 each black, cyan, magenta, yellow)						
Printer smart software eatures Color scanning	Print preview, duplex printing, print	HP PCL 5c, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible							
Color scanning		Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB							
5	Voc	י איז איפיראיז, שאפר איזומיש, איזיר וושמשיב אפט איבי איפיר (ב, ד, ט, ט, דט), כממנטיז, שמנכווומוגש, שמוכ אוווג וטעש, כמשימננכשם טשט							
5can speed Normal⁵	Yes								
	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 240 ipm (b&w), up to 240 ipm (color) Letter ; Up to 240 ipm (b&w), up to 240 ipm (color) A4								
Scan type / Technology	ADF; Flatbed / Platen Scanner CCD Digital-CIS								
can resolution	Hardware: UP to 600 x 600 dpi; <b>Optical:</b> Up to 600 x 600 dpi								
Scan file format	Hi-Compression PDF; JPEG; MTIFF; PDF; PDFA; RTF; TIFF; XPS								
Scan input modes	Front panel applications: Copy; Fax; Scan to Email; Scan to Network Folder; Scan to USB; Scan to Job Storage; Open Extensibility Platform (OXP), HP Workpath applications								
Scan Size	ADF Maximum: 297 x 420 mm; 11 x 17 in ADF Minimum: 68 x 127 mm; 2.7 x 5 in Flatbed: 297 x 432 mm; 11.69 x 17 in								
Scanner advanced features	5 Embedded OCR; optimize text/picture (auto); scan to multi-destination; automatic tone; auto orientation; multi-feed detection; document editing; auto paper col removal; job separation (blank page, barcode); watermark; stamps								
Ouplex ADF scanning	Yes								
ADF capacity	Standard, 200 sheets								
Twain version	Version 2.4								
Bit depth / Grayscale levels	24-bit/256								
Digital sending standard Teatures	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 be SMTP over SSL; auto color sense; compact PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (auto, text, mixe printed picture, photograph); content orientation; ID scan; job build; watermark; stamps; book mode scans; erase edges; image preview; blank page suppression to multi destination, embedded OCR; auto-tone, auto orientation, autopage-crop; multi-feed detection; reverse and retry; document editing; auto paper color removal; job separation; automatically straighten								
Copy speed	Letter Black	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)					
	Letter Color	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)					
	A4 Black	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)					
	A4 Color	Up to 25 cpm	Up to 30 cpm (with 8EP56AAE)	Up to 35 cpm (with 8EP57AAE)					
	Letter Black Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)					
	Letter Color Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)					
	A4 Black Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)					
	A4 Color Duplex	Up to 18 cpm	Up to 22 cpm (with 8EP56AAE)	Up to 24 cpm (with 8EP57AAE)					
	First copy out Letter Black	As fast as 6.7 sec	As fast as 5.4 sec (with 8EP56AAE)	As fast as 4.8 sec (with 8EP57AAE					
	First copy out Letter Color First copy out A4 Black	As fast as 8.9 sec	As fast as 7.6 sec (with 8EP56AAE) As fast as 5.4 sec (with 8EP56AAE)	As fast as 6.8 sec (with 8EP57AAE As fast as 4.8 sec (with 8EP57AAE					
	First copy out A4 Black	As fast as 6.7 sec As fast as 8.9 sec	As fast as 5.4 sec (with 8EP56AAE) As fast as 7.6 sec (with 8EP56AAE)	As fast as 6.8 sec (with 8EP57AAE					
Copy resolution		AS TASE as 8.9 Sec DO x 600 dpi ; <b>Color (text and graphics</b> )		IND TODE OF USE CONTRACT					
.opy resolution			: Op to 000 × 000 dpl						
Animum number of copies	1 1								
	25 to 400%								
Copier resize		Booklet; Collation; Content orientation; Crop; Edge Erase; ID Scan; Image adjustment; Job build; Job storage; N or Z-ordering; N-up; Scalability; Text/Photo; Two-s copy; Watermark; Scan mode (book, Z-sided ID); Stamps; Image shift; Image preview; Paper selection; Blank page suppression; Automatically strainghten; Automatically detect color/monochrome; Auto tone; Multi-feed detection; Document editing; Auto page rolor removal; Job separation							
opier resize	copy; Watermark; Scan mode (boo	rome; Auto tone; Multi-feed detectior	i, bocument euting, Auto paper color removal, Joc	Up to: 33.6 kbps / Letter: 3 sec per page					
opier resize opier settings	copy; Watermark; Scan mode (boo Automatically detect color/monoch	rome; Auto tone; Multi-feed detection	ו, סכנוחופות פנותווק, אנתס paper נסנסו דפוווסעמו, JOL						
opier resize opier settings ax speed	copy; Watermark; Scan mode (boo Automatically detect color/monoch <b>Up to:</b> 33.6 kbps / <b>Letter:</b> 3 sec per	rome; Auto tone; Multi-feed detection							
opier resize opier settings ax speed ax resolution	copy; Watermark; Scan mode (boo Automatically detect color/monoch Up to: 33.6 kbps / Letter: 3 sec per Black (best): Up to 300 x 300 dpi (4	rome; Auto tone; Multi-teed detection page 100 x 400 dpi for received faxes only); to 500 pages Auto fax reduction supp Fax phone TAM interface supported: N peed dialing numbers: Up to 1000 nur		: No Distinctive ring detection suppo -ax telephone mode supported: No Ju pported: Yes Remote retrieval capab					
opier resize opier settings ax speed ax resolution ax Features	copy; Watermark; Scan mode (boo Automatically detect color/monoch Up to: 33.6 kbps / Letter: 3 sec per Black (best): Up to 300 x 300 dpi (4 Fax memory: Up to 500 pages; Up No Fax forwarding supported: Yes barrier supported: Yes Maximum sy supported: No Telephone handset	rome; Auto tone; Multi-teed detection page 100 x 400 dpi for received faxes only); to 500 pages Auto fax reduction supp Fax phone TAM interface supported: N peed dialing numbers: Up to 1000 nur supported: No	Black (standard): 203 × 98 dpi						
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Memory Standard:6 GB; Maximum:6 GB Quad Core (1.6GHz), Dual Core (1.4GHz) / **Storage**: Standard, embedded 500 GB hard disk drive / **Hard disk**: Standard, HP LaserJet 500 GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk) Processor speed Up to 110,000 pages Letter: Up to 130,000 pages (with 8EP56AAE) Up to 150,000 pages (with 8EP57AAE) Duty cycle (monthly) A4: Up to 110,000 pages Up to 130,000 pages (with 8EP56AAE) Up to 150,000 pages (with 8EP57AAE) Recommended monthly Up to 20,000 page volume

# Technical specifications

Paper handling	Input Capacities: Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard; Up to 10 envelopes; Input Capacities, Max: Up to 3140 sheets; Output Capacities: Up to 500 sheets Standard; Up to 100 sheets; Duplex Options: Automatic; Envelope feeder: No; Standard paper trays; 3				
Media types supported	Plain, HP EcoEFICIENT, 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, H 111-130g, Mid-WtGlossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, XHvyGlossy 131-175g, HP Matte 200g, Car stock 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Color Transparency, Labels, Letterhead, Envelope, Preprinted, Pre punched, Colored				
Media weight supported	Tray 1: 16 to 79.5 lb bond; Tray 2, 3: 16 to 58.5 lb bond; Tray 1: 60 to 300 g/m²; Tray 2, 3: 60 to 220 g/m²				
Media sizes supported	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio 8.5 x 13, 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 Tray 1: A3, A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Postcard, Postcard (JIS), Envelope B5, Envelope C6, Envelope DL; Tray 2: A4, A4R, A5, RA4, B4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A4, A4R, A5, RA4, B4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 16k; Tray 3: A3, A4, A4R, A5, RA4, S4 (JIS), B5 (JIS), Oficio, 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 Tray 1: 98 x 148 mm to 297 x 432 mm; Tray 2: 139.7 x 210 mm to 297 x 364 mm; Tray 3: 139.7 x 210 mm to 297 x 432 mm				
What's in the box	5QJ94A In box materials; Guide install; Flyer Regulatory; Power Cords; Keyboard/Overlay for Z model; Label; Drums.				
Replacement cartridges <sup>1</sup>	HP Black Managed LJ Toner Cartridge (ISÓ Yield 29,000) W9150MC, HP Cyan Managed LJ Toner Cartridge (ISO Yield 24,000) W9151MC, HP Yellow Managed LJ Toner Cartridge (ISO Yield 24,000) W9152MC, HP Magenta Managed LJ Toner Cartridge (ISO Yield 24,000) W9153MC				
Product dimensions	W x d x h: 640.8 x 725.5 x 908.1 mm; 25.2 x 28.6 x 35.8 in Maximum: 1681 x 1196 x 1241 mm; 66.2 x 47.1 x 48.9 in				
Product weight	~84.2 kg; ~185.7 lb				
Warranty features	90 day parts only warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to hp.com/support to learn about HP award winning service and support options in your region.				
Energy star certified	Yes				
Ecolabels	EPEAT® registered; Blue Angel; IT ECO Declaration				
Control panel	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker				
Display description	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)				
Software included	No software solutions are included in the Box only on http://hp.com http://123.hp.com				
Compatible operating systems	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; Mobile OS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS				
Compatible network	Windows Server; Linux; Citrix; UNIX; Novell				
operating systems					
Minimum system requirements	PC: 2 GB available hard disk space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see microsoft.com; Mac: 2 GB available hard drive space, Internet connection, or USB port, Internet browser. For additional OS hardware requirements see apple.com				
Power	Power supply type: Internal (Built-in) power supply; Power requirements: Input voltage:110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 10.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 5.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumption: 580 watts (25ppm, printing), 670 watts (30ppm, printing), 720 watts (35ppm, printing), 32.0 watts (ready), 0.8 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)				
Acoustics	Acoustic power emissions: 6.60 Bel(A), printing color simplex A4 at 25ppm; 6.70 Bel(A), printing color simplex A4 at 30ppm; 6.75 Bel(A), printing color simplex A4 at 35ppm; Acoustic Pressure Emissions (active, printing): 50 dB(A), printing color simplex A4 at 25ppm; 51 dB(A), printing color simplex A4 at 30ppm; 52 dB(A), printing color simplex A4 at 35ppm; Acoustic Pressure Emissions (active scan): 56 dB(A), ADF scan A4 at 90pm; 58 dB(A), ADF scan A4 at 120ipm; 53 dB(A), ADF scan A4 at 120ipm; 54 dB(A), ADF scan A4 at 120i				
Operating environment	Operating temperature range: 15 to 30°C 59 to 86°F; Recommended operating temperature: 15 to 30°C 59 to 86°F; Storage temperature range: -10 to 40°C 14 to 104°F: Operating humidity range: 20 to 80% RH: Recommended humidity operating range: 20 to 80% RH				

#### Messaging Footnotes

1 HP's most advanced embedded security features are available on HP Managed and Enterprise devices with HP FutureSmart firmware 4.5 or above. Claim based on HP review of 2021 published features of competitive in-class printers. Only HP offers a combination of security features to automatically detect, stop, and recover from attacks with a self-healing reboot, in alignment with NIST SP 800-193 guidelines for device cyber resiliency. For a list of compatible products, visit: hp.com/go/PrinterSThatProtect. For more information, visit: hp.com/go/PrinterSecurityClaims Based on HP review of competitive manufacturer's published app platform specifications as of April 2019. Only HP Workpath offers a combination of app validation upon submission plus automated re-validation of apps. To

a enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Subscription may be required. Some features enabled by future HP FutureSmart firmware upgrades may not be available on older devices, if for example, physical product characteristics limit the functionality of the new feature.

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http://www.epeat.net for registration status by country. 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers. 100% of Original HP Toner Cartridges contain between 1-77% post-consumer or post-industrial recycled content. Does not include toner bottles or other products not listed. See hp.com/go/TonerRecycledContent for list. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic. Hardware based: Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

http://www.epeat.net for registration status by country. HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.

<sup>12</sup><sup>14</sup> Printer, HP paper and origination suppry - bide mige be occurs in subsidie strends.
<sup>22</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

#### Technical Specifications Footnotes

<sup>1</sup> Approximate average yield based on ISO/IEC 19798. Actual yield varies considerably based on content of printed pages and other factors. For details, see http://www.hp.com/go/learnaboutsupplies. <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> 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> 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>5</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software. <sup>6</sup> For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, JPG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT)



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