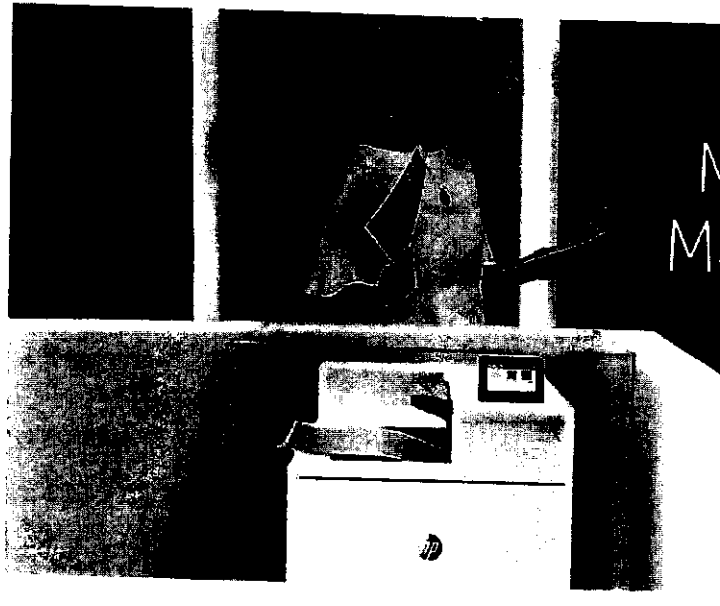


**MESA BUSINESS MACHINES  
HP LASER JET MANAGED  
MFP E826dn PRINTER**

**FOR THE  
DISTRICT CLERKS OFFICE  
MONTAGUE COUNTY**


# **MESA BUSINESS MACHINES**

**AUTHORIZED SHARP, OKI, HP, & SAMSUNG DEALER**



HP Color LaserJet Enterprise Printer

Minimal interruptions.  
Maximum productivity.

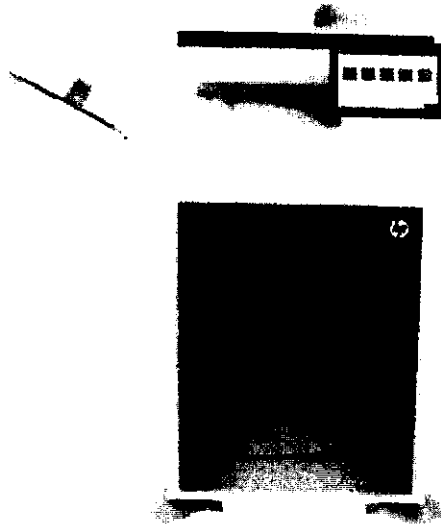


**Montague County District Clerk**  
**Prepared by: Justin Bitz**  
**Mesa Business Machines**  
**1200 Austin St**  
**Wichita Falls, TX 76301**

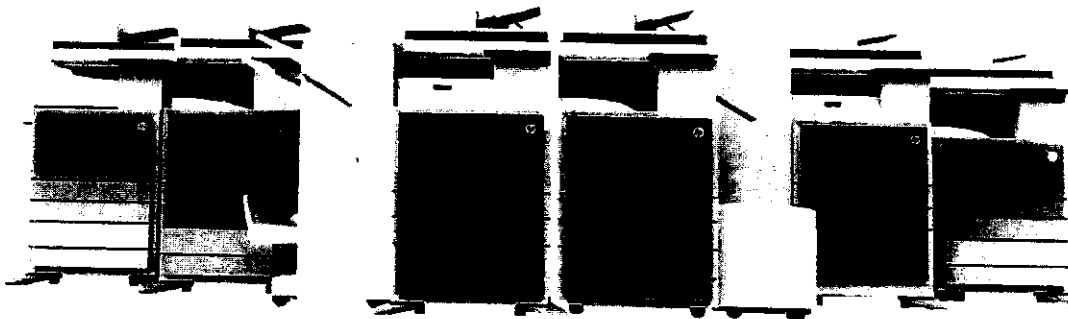
940 723-0757  
sales@mesabizmachines.com  
Quote good for 60 days. 10/13/23

# Proposed Placement (NEW)

Location:	Machine Model	Quantity
Office	<b>HP E82650DN (A3)</b> <b>50 ppm</b> Base w/2 550 sheet Trays Total Duplex Printing, , Scanning, Auto Duplexing, Wireless, Adobe, Postscript HP SureStart Security Letter, Legal, Ledger Mono Unit	1



**+300.00 You can choose from 6 different color options. Machine comes in default color of Blue as above.**



Proposed Configuration	Price
5QK09A—E82650DN Base Unit with (2) x 550 Sheet Paper Drawers	\$4,700.00
6GW53A Stand	\$200.00
6GW49A Inner finisher / Stapler	\$600.00
<b>BuyNow Price</b>	<b>\$5,500.00</b>

We will beat any competitor price on comparable models!

Lease Price without Maintenance (maint billed separately)	
	Leasing per 60 month (\$1 Buyout)
Machine Cost per month	\$125.97*
	<del>\$7,558.20</del>

\*All lease rates are based on approved credit and may require a personal guarantee. All Leases have a one time \$95-105 document fee. Insurance is required on all leased products.

# Maintenance Agreement

Maintenance cost is Billable monthly, or yearly

Maintenance Agreement	Included Machines	Maintenance Cost per Click
<b>BW Copies/Prints</b>	HP E82650DN	40K per year @ .0125 Overages @ .0125 ; \$500 per year

MAINTENANCE COVERAGE INCLUDES SERVICE, PARTS, BOARDS, SUPPLIES INCLUDED IN THIS AGREEMENT CONSIST OF CONSUMABLE SUPPLIES: TONER, DEVELOPER, CLEANING BLADES, DRUM BLADE, FUSER, PAPER FEED ROLLERS, AND CORONA WIRE.

DOES NOT INCLUDE PAPER, SURGE PROTECTORS

**Training, Setup, Installation, and haul away of old equipment is included at no additional cost.**



Mesa Business Machines  
 1207 Austin St  
 Wichita Falls, TX 76801  
[www.mesabizmachines.com](http://www.mesabizmachines.com)  
 940-723-0757


Montague County District Clerk  
 101 E. Franklin St.  
 Montague, TX 76251

Room/Location:	-----	Contract Start Date	11/1/2023
		Contract Expiration Date	11/1/2024
Starting Count BW	0	Program Type:	Yearly
Starting Count CLR	N/A	Contracted Black & White Allowance	40,000 @ .0125 \$500
Starting Count SCM	0	Black and White Overage Rate	.0125
Equipment ID:	PENDING	Scan Rate (Billed @ end of year)	N/C
Model:	HP E82650		
Serial #	PENDING		

For the purpose of maintaining the equipment listed above in efficient condition, the Customer hereby authorizes "Mesa Business Machines" and their representatives to furnish mechanical service, including adjustments on this equipment, subject to the following terms:

1. This agreement shall remain in effect for successive contracted date period and is non-refundable.
2. This contract is automatically renewable upon receipt of payment for successive maintenance invoices. Contract is subject to increase on an annual/renewal basis. It is customer responsibility to send in usage counts for monthly usage billings. Yearly usage billing accounts are collected by "Mesa Business Machines".
3. **For Yearly Agreements Payment of invoices is required by starting date on contract. For monthly agreements bills past 60 days past due may have service suspended until paid.**
4. Inspections may be made in conjunction with regular or emergency service calls. Inspections and service calls will be made during normal business hours: 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding holidays.
5. Machine must be moved by Mesa Business Machines, Machine must also be connected to electrical outlet via surge protector.
6. This agreement shall not apply to repairs made necessary by accident, misuse or abuse, neglect, theft, riot, vandalism, electrical power failure, fire, water or other acts of God, or damage caused by client personnel or supplies other than those supplied by "Mesa Business Machines". Charges made necessary by the foregoing will be the responsibility of the client, and should it be necessary to invoke this clause, a written cost estimate will be provided to the client for approval before work is performed. There will also be an additional \$45 labor fee for installation of parts covered under this clause.
7. The charges below do not include applicable taxes. All taxes levied or imposed now or hereafter by any governmental authority will be paid by the client in accordance with the law.
8. When, in "Mesa Business Machines" opinion, shop reconditioning or work beyond the scope of this agreement is required, a written cost estimate will be provided to the Client. If authorized, a separate invoice will be rendered by "Mesa Business Machines".
9. This agreement is not transferable by the client unless given written consent from "Mesa Business Machines".
10. This agreement covers only the equipment invoiced and **is due and payable upon receipt.**
11. Service calls for computer and network related issues, due to upgrading, specific to a single pc, reinstallation or alteration of configurations are **not** covered under this contract and will be billed at the "network hourly rate of \$75 per hour". This includes loading and reloading software on computers for printing and scanning. "Mesa Business Machines" is not liable for any loss, corruption or down time.

**ALL INCLUSIVE CONTRACT. Includes all toner, developer, drums/master, parts, labor, Maintenance adjustments, inspections, and unlimited service calls. Paper, Staples, Surge Protectors are NOT included.**

Signature: 

Date: 3/25/2024 Email:

# **MESA BUSINESS MACHINES MISSION STATEMENT**

**IT IS THE MISSION OF MESA BUSINESS MACHINES TO:**

- 1. PROVIDE THE BEST EQUIPMENT, SERVICE AND SUPPLIES TO OUR CUSTOMERS.**
- 2. TO INTERACT WITH OUR CUSTOMERS IN A POSITIVE MANNER IN ORDER TO MAKE THE EXPERIENCE A REWARDING ONE FOR BOTH PARTIES.**
- 3. TO PATTERN OUR ACTIONS AFTER THE "GOLDEN RULE" KNOWING THAT WE SERVE A HIGHER PURPOSE THAN PROFIT ALONE.**
- 4. TO SHOW OUR CUSTOMERS THROUGH OUR ACTIONS THAT THE DECISION THEY MADE WHEN THEY CHOSE US AS THEIR SERVICE PROVIDER WAS THE RIGHT ONE.**

**mdc97@windstream.net**

---

**From:** Mesa Accounting <accounting@mesabizmachines.com>  
**Sent:** Sunday, July 9, 2023 8:58 PM  
**To:** mdc97@windstream.net  
**Subject:** Re: HP E82650DN Copier

**Purchase Price Outright:**

**Maint Cost per year: 40K @ .0125 copies per year. This is \$500 per year or \$41.67 per month.**

We can bill the maint per year or per month. Unlike other companies we give you a yearly allowance instead of a monthly allowance. This lets your run heavy some months and light others without overage charges. Also any overage you do run (past the 40K) will be billed at the end of the year at the same rate (.0125) so no penalty rate. (most companies usually double/triple the rate of overages)

If I can be of any further assistance please let me know

Justin Bitz  
Mesa Business Machines

On Fri, Jul 7, 2023 at 2:42 PM <[mdc97@windstream.net](mailto:mdc97@windstream.net)> wrote:

Good afternoon,

I am needing more information on the HP E82650DN copier. Jessica Moster the counties IT person has suggested that I present the commissioner's with a purchase price instead of leasing. I will need a maintenance price for each month also. This way I can have a total price for the new budget. I appreciate your help with this.

Thank you,

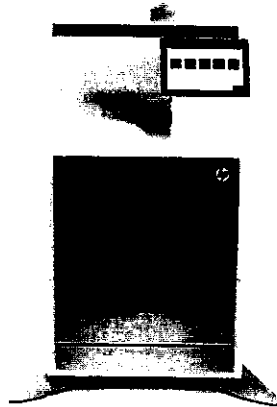




# HP LaserJet Managed MFP E826dn Printer Series

**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.
- Get time back with industry leading print speeds up to 70ppm.<sup>2</sup>
- Easily enable workflows across your fleet with a consistent user experience and intuitive, tablet-like icons on the 10.1 in (25.65 cm) 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>

## Customizable solutions built to last

- 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>4</sup>
- Unleash your creativity and match any office décor with modern designs and the option of five customizable color panels.
- Give your team what they need to succeed with the HP Open Extensibility Platform containing hundreds of HP and third-party solutions as well as card reader support.

## Always on guard with HP Wolf Security<sup>5</sup>

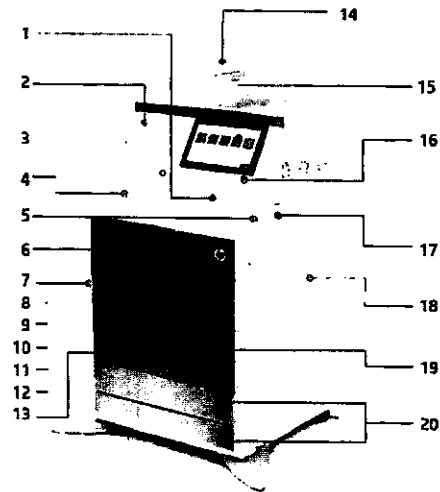
- With HP Sure Start always working behind the scenes, the operating code (BIOS) is automatically checked during start-up and repairs itself if compromised.
- The printer's outgoing network connections are inspected to stop suspicious requests and thwart malware so you can stay connected and in the clear.
- 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™ 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>7</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>8</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>9</sup>
- With formulas that meet current indoor air quality standards, our ultra-low melt toner is efficient for both printing and the planet.<sup>10</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 SRA3 (12x18 in)
14. 200-sheet dual side ADF supports media sizes up to A3 (11x17 in)<sup>3</sup>
15. 10.1 inch (25.6 cm) color touchscreen display
16. Power button
17. Right door access to the print path
18. 100-sheet multipurpose tray 1 supports media sizes up to SRA3 (12x18 in)
19. 520-sheet tray 2 supports media sizes up to A4 (Letter)
20. Optional 2 x 520-sheet dual tray/stand supports media sizes up to SRA3 (12x18 in)



## Series at a glance

Model	HP LaserJet Managed MFP E826dn		
Product number	SQK09A	SQK09A (Base) + 8EP63AAE (Speed license)	SQK09A (Base) + 8EP64AAE (Speed license)
Print speed (A4 and letter, Black) <sup>3</sup>	Up to 50 ppm	Up to 60 ppm	Up to 70 ppm
Scan speed (A4 and letter, Black) <sup>4</sup>	90 ppm/180 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: 6,140 sheets (all models)		
Advanced workflow features	No		

<sup>1</sup> Solutions deployed through the Hardware Integration Pocket (HP) may require additional purchase. <sup>2</sup> An administrator must enable the easy-access USB port before use. <sup>3</sup> The E826 series dn models include a 200-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.

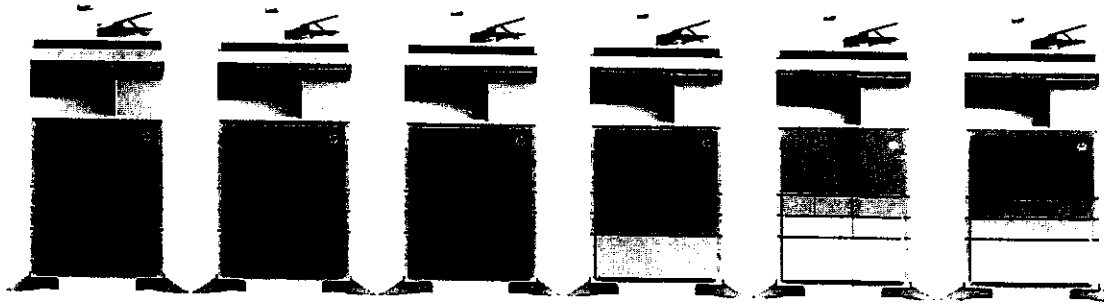
## Top features

Get more done faster with industry leading printing, scanning and copying speeds, maximum uptime – powered by HP's custom designed quadcore processor. Tailored on-device and cloud connected solutions to help optimize your workflows with flexibility to support your workforce today and evolve to meet your demands for 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 keep your business running. Save resources with our energy efficient printing that meets EPEAT Gold, Blue Angel and Energy Star standards; supporting HP's goal for carbon neutrality and a fully sustainable economy.

## Services and Solutions

Service and Support	<p>U03HZE - HP 1 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx</p> <p>U03JDE - HP 3 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04MWE - HP 4 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04MYE - HP 5 year Next Business Day with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04NYE - HP 3 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04MZE - HP 4 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04NOE - HP 5 year 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04NTE - HP 1 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only)</p> <p>U04NZE - HP 3 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only)</p> <p>U04N3E - HP 4 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only)</p> <p>U04N4E - HP 5 year Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only)</p> <p>U04NSPE - HP 1 year Post Warranty Next Business Day with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04NGPE - HP 2 year Post Warranty Next Business Day with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04N7PE - HP 1 year Post Warranty 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04NBPE - HP 2 year Post Warranty 4 hour 9x5 with DMR Service for LaserJet Managed MFP E826xx</p> <p>U04NSPE - HP 1 year PW Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only)</p> <p>U04NBPE - HP 2 year PW Parts Exchange w/DMR Service for LaserJet Managed MFP E826xx (Managed Component Only)</p> <p>USPRGE - HP A3 Installation Service for E7xxxx/E8xxxx MFP</p>
Solutions	<p>Security: HP Access Control; HP Security Manager; HP Advance; HP Secure Print and Insights</p> <p>Mobile and universal print: HP Universal Print Driver (UPD); HP Print for Chrome Extension; HP Smart UPD; HP For Universal Print Workpath App</p> <p>Management: HP Web JetAdmin; HP Smart Device Services (SDS); Embedded Web Server; HP Command Center; HP Smart Printer Administrator's Resource Kit</p>

## Front panel optional colors



\*Available with optional color panel accessories

### Accessories

155P7A	HP LaserJet InnerFinisher 2/3 Hole Punch
155P8A	HP LaserJet InnerFinisher 2/4 Hole Punch
155P9A	HP LaserJet Inner Finisher Swedish Hole Punch
190A3A	HP LaserJet Department Lunar Gray Color Panel
190A4A	HP LaserJet Department 2x520 sheet Paper Tray/Stand Lunar Gray Color Panel
190A5A	HP LaserJet Department High Capacity Paper Tray/Stand Lunar Gray Color Panel
190A8A	HP LaserJet Department Stand Lunar Gray Color Panel
190B3A	HP LaserJet Department Comet Red Color Panel
190B4A	HP LaserJet Department 2x520 sheet Paper Tray/Stand Comet Red Color Panel
190B5A	HP LaserJet Department High Capacity Paper Tray/Stand Comet Red Color Panel
190B8A	HP LaserJet Department Stand Comet Red Color Panel
190C3A	HP LaserJet Department Cosmic Green Color Panel
190C4A	HP LaserJet Department 2x520 sheet Paper Tray/Stand Cosmic Green Color Panel
190C5A	HP LaserJet Department High Capacity Paper Tray/Stand Cosmic Green Color Panel
190C8A	HP LaserJet Department Stand Cosmic Green Color Panel
190D3A	HP LaserJet Department Constellation Yellow Color Panel
190D4A	HP LaserJet Department 2x520 sheet Paper Tray/Stand Constellation Yellow Color Panel
190D5A	HP LaserJet Department High Capacity Paper Tray/Stand Constellation Yellow Color Panel
190D8A	HP LaserJet Department Stand Constellation Yellow Color Panel
190F3A	HP LaserJet Department Aurora Purple Color Panel
190F4A	HP LaserJet Department 2x520 sheet Paper Tray/Stand Aurora Purple Color Panel
190F5A	HP LaserJet Department High Capacity Paper Tray/Stand Aurora Purple Color Panel
190F8A	HP LaserJet Department Stand Aurora Purple Color Panel
2NR12A	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
5QK14A	HP MFP 810 Analog Dual Fax
6GW47A	HP LaserJet 2x520 sheet Department Paper Tray/Stand
6GW49A	HP LaserJet Inner Finisher
6GW50A	HP LaserJet Department Job Separator
6GW51A	HP LaserJet Booklet Finisher
6GW53A	HP LaserJet Department Stand
6GW55A	HP LaserJet Stapler/Stacker Finisher
6GW56A	HP LaserJet 3000 sheet Department High Capacity Paper Tray/Stand
6GW57A	HP LaserJet 2000 sheet Department High Capacity Paper Tray/Stand
6HN30A	HP LaserJet Workflow Accelerator Card
6HN31A	HP 500GB CCC, FIPS, TAA Hard Disk Drive
7ZA07A	HP MFP 811 Analog Dual Fax
7ZA08A	HP MFP 800 Analog Single Fax
7ZA09A	HP MFP 801 Analog Single Fax
8FP31A	HP Jetdirect LAN Accessory
9EQ11A	HP 500GB CCC, FIPS Hard Disk Drive
B5L31A	HP Foreign Interface Harness
X3D03A	HP USB Universal Card Reader
Y1G10A	HP LaserJet Hole Punch 2/3 Accessory
Y1G13A	HP LaserJet Inner/Booklet Staples
Y1G14A	HP LaserJet Stapler/Stacker Finisher Staples
Y1G22A	HP LaserJet Paper Tray Heaters Accessory
Y7C05A	HP HIP2 Keystroke Reader
Y7C07A	HP SIM for HID iClass for HIP2 Reader

### Speed Licenses

8EP63AAE	HP LaserJet Managed MFP E826 50 to 60ppm License
8EP64AAE	HP LaserJet Managed MFP E826 50 to 70ppm License
8LB51AAE	HP LaserJet Managed MFP E826 60 to 70ppm License

\* Inner finisher/inner finisher hole punches are not compatible with 70ppm. \*\* HP LaserJet Workflow Accelerator Card, 6HN30A will be available in January 2023.

## Technical specifications

Functions	Print, copy, scan, fax (optional)			
Print speed <sup>1,4</sup>	Letter Black	Up to 50ppm	Up to 60ppm (with 8EP63AAE)	Up to 70ppm (with 8EP64AAE)
	A4 Black	Up to 50ppm	Up to 60ppm (with 8EP63AAE)	Up to 70ppm (with 8EP64AAE)
	First page out Letter Black	As fast as 7.2 sec	As fast as 6.9 sec (with 8EP63AAE)	As fast as 6.8 sec (with 8EP64AAE)
	First page out A4 Black	As fast as 7.2 sec	As fast as 6.9 sec (with 8EP63AAE)	As fast as 6.8 sec (with 8EP64AAE)
Print resolution	Black (best): Up to 1200 x 1200 dpi full speed; Black (normal): Up to 600 x 600 dpi; Black (fine lines): Up to 1200 x 1200 dpi			
Print technology	Laser; Optical: Normal (600 x 600 4 bit); Best (1200 x 1200 1 bit)			
Print cartridges number	1 (black)			
Standard print languages	HP PCL 5e, HP PCL 6, HP Postscript level 3 emulation, PDF (v 1.7), AirPrint™ compatible			
Printer smart software features	Print preview, duplex printing, print multiple pages per sheet (2, 4, 6, 9, 16), collation, watermarks, store print jobs, easy-access USB			
Color scanning	Yes			
Scan speed Normal <sup>5</sup>	Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) Letter ; Up to 90 ppm/180 ipm (b&w), up to 90 ppm/180 ipm (color) A4 Duplex Up to 180 ipm (b&w), up to 180 ipm (color) Letter ; Up to 180 ipm (b&w), up to 180 ipm (color) A4			
Scan type / Technology	Flatbed, ADF / Platen Scanner CCD Digital-CIS			
Scan resolution	Hardware: Up to 600 x 600 dpi; Optical: Up to 600 x 600 dpi			
Scan file format	PDF, Hi-Compression PDF, PDF/A, Hi-Compression PDF/A, JPEG, TIFF, MTIFF, 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 864 mm; 11.7 x 34 in ADF Minimum: 68 x 127 mm; 2.7 x 5 in Flatbed: 297 x 432 mm; 11.69 x 17 in			
Duplex ADF scanning	Yes			
ADF capacity	Standard, 200 sheets			
Twain version	Version 2.4			
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; auto color sense; compact PDF; image adjustments (darkness, contrast, background cleanup, sharpness); optimized text/picture (text, mixed, printed picture, photograph); content orientation; ID scan; job build; watermark; stamps; book mode scans; erase edges; Image preview; blank page suppression;			
Copy speed	Letter Black	Up to 50 cpm	Up to 60 cpm (with 8EP63AAE)	Up to 70 cpm (with 8EP64AAE)
	A4 Black	Up to 50 cpm	Up to 60 cpm (with 8EP63AAE)	Up to 70 cpm (with 8EP64AAE)
	Letter Black Duplex	Up to 50 cpm	Up to 60 cpm (with 8EP63AAE)	Up to 70 cpm (with 8EP64AAE)
	A4 Black Duplex	Up to 50 cpm	Up to 60 cpm (with 8EP63AAE)	Up to 70 cpm (with 8EP64AAE)
	First copy out Letter Black	As fast as 3.9 sec	As fast as 3.4 sec (with 8EP63AAE)	As fast as 3.3 sec (with 8EP64AAE)
	First copy out A4 Black	As fast as 3.9 sec	As fast as 3.4 sec (with 8EP63AAE)	As fast as 3.3 sec (with 8EP64AAE)
Copy resolution	Black (text and graphics): Up to 600 x 600 dpi			
Maximum number of copies	Up to 9999 copies			
Copier resize	25 to 400%			
Copier settings	Two-sided copying; reduce/enlarge; image adjustments (darkness, contrast, background cleanup, sharpness); optimize text/picture (text, mixed, printed picture, photograph); N-Up; N or Z-ordering; content orientation; collate; booklet; scan mode (book, 2-sided ID); watermark; stamps; image overlay; erase edges; job build; image preview; image shift; paper selection; blank page suppression; automatically straighten; scan to job storage			
Fax speed	Up to: 33.6 kbps / Letter: 3 sec per page			
Fax resolution	Black (best): Up to 300 x 300 dpi (400 x 400 dpi for received faxes only); Black (standard): 203 x 98 dpi			
Fax Features	Fax memory: Up to 500 pages; Up to 500 pages Auto fax reduction supported: Yes Auto-radiating: Yes Fax delayed sending: No Distinctive ring detection supported: No Fax forwarding supported: Yes Fax phone TAM interface supported: No Fax polling supported: Yes (poll to receive only) Fax telephone mode supported: No Junk barrier supported: Yes Maximum speed dialing numbers: Up to 1000 numbers (each with 210 destinations) PC interface supported: Yes Remote retrieval capability supported: No Telephone handset supported: No			
Standard connectivity	1 Gigabit Ethernet 10/100/1000T network; 1 Hardware Integration Pocket 2nd generation (HIP2); 1 Hi-Speed USB 2.0 (host); 1 SuperSpeed USB 3.0 (device); 1 SuperSpeed USB 3.0 (host)			
Network capabilities	Standard (built-in Gigabit 10/100/1000T Ethernet)			
Wireless capability	Optional, enabled with purchase of a hardware accessory			
Mobile printing capability	Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing; NFC Touch-to-print (optional); PrinterOn Print			
Memory	Standard: 6 GB; Maximum: 6 GB			
Processor speed	Quad Core (1.6GHz), Dual Core (1.4GHz) / Storage: Standard, embedded 500 GB hard disk drive / Hard disk: Standard, HP LaserJet 500GB Hard Disk Drive; AES 256 hardware encryption; Secure erase capabilities (Secure File Erase-Temporary Job Files, Secure Erase-Job Data, Secure ATA Erase-Disk)			
Duty cycle (monthly)	Letter:	Up to 200,000 pages	Up to 250,000 pages (with 8EP63AAE)	Up to 300,000 pages (with 8EP64AAE)
	A4:	Up to 200,000 pages	Up to 250,000 pages (with 8EP63AAE)	Up to 300,000 pages (with 8EP64AAE)
Recommended monthly page volume	Up to 60,000			

# Technical specifications

<b>Paper handling</b>	Input Capacities: Up to 1140 sheets (Tray1: up to 100 sheets; Tray2: up to 520 sheets; Tray3: up to 520 sheets) Standard: Up to 50 envelopes; Input Capacities, Max Up to 6,140 sheets; Output Capacities: Up to 500 sheets Standard; Up to 100 sheets; Duplex Options: Automatic; Envelope feeder: No; Standard paper trays: 3
<b>Media types supported</b>	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-Weight Glossy 96-110g, Heavy Glossy 111-130g, HP Matte 150g, HP Glossy 150g, Extra Heavy 131-175g, X-HvyGlossy 131-175g, HP Matte 200g, HP Glossy 200g, Card-stock 176-220g, Card Glossy 176-220g, Light Paperboard 221-255g, Paperboard 256-300g, Heavy Paperboard, Mono Transparency, Labels, Letterhead, Envelope, Heavy Envelope, Preprinted, Pre-punched, Colored
<b>Media weight supported</b>	Tray 1, 2, 3: 16 to 86.5 lb bond; Tray 1, 2, 3: 60 to 325 g/m <sup>2</sup>
<b>Media sizes supported</b>	Tray 1: Letter, Letter R, Legal, Executive, Statement, Oficio, 11 x 17, 12 x 18, 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, 11 x 17, 12 x 18, 8k, 16k Tray 1: A3, A4, A4R, A5, A5R, A6, RA3, SRA3, RA4, SRA4, B4 (JIS), B5 (JIS), B6 (JIS), 10x15cm, Oficio, 8K, 16k, Postcard (JIS), Postcard (JIS), Envelope B5, Envelope C5, Envelope C6, Envelope DL; Tray 2: A4, A4R, A5, A5R, A6, RA4, B4 (JIS), B5 (JIS), B6 (JIS), Oficio, 8K, 16k, Envelope B5, Envelope C5, Envelope C6, Envelope DL; Tray 3: A3, A4, A4R, A5, A6, RA3, RA4, B4 (JIS), B5 (JIS), Oficio, 8K, 16k
<b>Media Sizes Custom</b>	Tray 1: 3.86 x 5.5 to 12.59 x 18 in; Tray 2: 3.86 x 5.5 to 9.5 x 11.69 in; Tray 3: 5.5 x 7.17 to 12.59 x 18 in Tray 1: 98 x 139.7 to 320 x 457.2 mm; Tray 2: 98 x 139.7 to 241.5 x 297 mm; Tray 3: 140 x 182 to 320 x 457.2 mm
<b>What's in the box</b>	50K09A In box materials ; Guide Install, Flyer Regulatory, Power Cords, Label, Drums.
<b>Replacement cartridges<sup>1</sup></b>	HP Black Managed LJ Toner Cartridge (ISO Yield 60,000) W9085MC
<b>Product dimensions</b>	W x d x h: 585 x 694.7 x 907.7 mm; 23 x 27.4 x 35.7 in Maximum: 1656.7 x 1269 x 1488.5 mm; 65.2 x 50 x 58.6 in
<b>Product weight</b>	78.2 kg; 172.4 lb
<b>Warranty features</b>	90 day parts only warranty. Warranty and support options vary by product, country and local legal requirements. Contact your contractual vendor or go to <a href="http://hp.com/support">hp.com/support</a> to learn about HP award winning service and support options in your region.
<b>Energy star certified</b>	Yes
<b>Ecolabels</b>	EPEAT <sup>®</sup> registered; IT ECO Declaration; Blue Angel
<b>Control panel</b>	10.1-in (25.65 cm) Color Graphics Display (CGD) with touchscreen; rotating (adjustable angle) display; Speaker
<b>Display description</b>	10.1-in (25.65 cm) touchscreen, WXGA Color Graphic Display (CGD)
<b>Software included</b>	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>
<b>Compatible operating systems</b>	Windows 11; Windows 10; Windows 7; Windows Client OS; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Chrome OS
<b>Compatible network operating systems</b>	Windows Server 2008 R2 64-bit, Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit, Windows Server 2019 64-bit, Windows Server 2022 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/unixmodelscripts">http://hp.com/go/unixmodelscripts</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/unixmodelscripts">http://hp.com/go/unixmodelscripts</a> , (All operating systems with the latest updates)
<b>Minimum system requirements</b>	PC: 2 GB available hard disk space, Internet connection, or 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, Internet browser. For additional OS hardware requirements see <a href="http://apple.com">apple.com</a>
<b>Power</b>	Power supply type: Internal (Built-in) power supply; Power requirements: Input voltage: 110 to 127 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 12.0 A 220 to 240 VAC (+/-10%), 50/60 Hz (+/-3 Hz), 7.0 A 100 VAC (+/-10%), 50/60 Hz (+/-3 Hz), (Not dual voltage, power supply varies by part number with # Option code identifier); Power consumption: 870 watts (50ppm, printing), 1010 watts (60ppm, printing), 1090 watts (70ppm, printing), 35.0 watts (ready), 0.9 watts (sleep), 0.2 watts (auto-off), 0.2 watts (manual-off)
<b>Acoustics</b>	Acoustic power emissions: 6.85 Bel(A), printing simplex A4 at 50ppm; 6.95 Bel(A), printing simplex A4 at 60ppm; 7.10 Bel(A), printing simplex A4 at 70ppm; Acoustic Pressure Emissions (active, printing): 53dB(A), printing simplex A4 at 50ppm; 54dB(A), printing simplex A4 at 60ppm; 55dB(A), printing simplex A4 at 70ppm; Acoustic Pressure Emissions (active scan): 54dB(A), ADF scan A4 at 90ipm; 59dB(A), ADF scan A4 at 150ipm
<b>Operating environment</b>	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

- <sup>1</sup> 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: <http://www.hp.com/go/PrintersThatProtect>. For more information, visit: <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> 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.
- <sup>4</sup> 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 enable HP Workpath, some devices may require optional accessory or firmware to be upgraded. Subscription may be required.
- <sup>5</sup> HP Security is now HP Wolf Security. Security features vary by platform. For more information, visit <http://www.hp.com/wolfsecurity>.
- <sup>6</sup> Third-party certification based on Common Criteria Information Technology Security Evaluation (ISO/IEC 15408) Standard requirements as of May 2019-2024. Certification applicable to HP Managed and Enterprise devices running HP FutureSmart Firmware version 4.5.1 and later. For more information: <https://www.commoncriteriaportal.org/News/epfiles/Certification%20Report%20-%20HP%20Intrusion%20Detection.pdf>
- <sup>7</sup> 100% outer fiber-based packaging and internal fiber-based cushions made from sustainably sourced certified and recycled fibers.
- <sup>8</sup> 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 <http://www.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.
- <sup>9</sup> HP voluntarily designs and tests its printing systems to prevent emissions that exceed Blue Angel and EPEAT eco-label guidelines.
- <sup>10</sup> HP printer, HP paper and Original HP supply - Blue Angel DE-UZ 219 Emissions Criteria.

## Technical Specifications Footnotes

- <sup>1</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>2</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>3</sup> Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
- <sup>4</sup> Approximate average yield based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.
- <sup>5</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>6</sup> For Scan software, we support: Windows (JPG, RAW(BMP), PDF, TIFF, PNG, RTF) and Mac (JPG, J2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT)



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