

HP 9085mfp



The HP 9085mfp offers a durable, up to 85 ppm document creation solution for production environments.



Performance

- Improve productivity with faster turnaround times. The HP 9085mfp maximizes business efficiency with up to 85 pages per minute (ppm) printing, copying, and scanning and a first-page-out speed of 3.3 seconds.
- Accomplish all of your high-volume document creation with advanced finishing options. The optional HP 3,000-sheet Stapler/Stacker and HP 3,000-sheet Multifunction Finisher provide production-class finishing capabilities. The optional HP Post-Insertion Kit simplifies the production of booklets, pamphlets, and reports.
- With its large number of paper sources and wide range of acceptable paper weights, sizes, and stocks, the HP 9085mfp is capable of supporting all of your print jobs. The MFP supports sizes up to 12.36 by 18.07 inches and weights up to 110 lb index in all input trays.
- Generous media input capacity allows you to significantly increase your output volume. The optional HP 4,000-sheet High Capacity Input (HCI) tray increases media capacity from 2,150 to 6,150 sheets.
- The HP 9085mfp ships standard with an HP Reversible Automatic Document Feeder that accepts both one- and two-sided originals in sizes up to ledger/A3.
- Enjoy incredible print quality with HP polymerized toner and 600 x 600 dpi resolution.
- The HP 9085mfp offers a range of system software and applications designed to enhance networking, management, and security for production environments. The management tools include automatic job accounting and remote status reporting, as well as advanced print production tools, like workflow integration, clustering and load balancing, VDP support, and job storage management.¹
- Double your print or copy speed. Select tandem mode to distribute the job between two connected MFPs.

Reliability

- Backed by HP's award-winning service and support, the durable design of the HP 9085mfp meets the high-volume needs of your printing environment. HP's world-class service and support keeps your devices running at peak performance, and prevents device downtime.
- A robust 750,000-page maximum monthly duty cycle provides a worry-free production environment.
- The HP 9085mfp employs specially formulated polymerized toner and achieves a high toner yield, reducing user intervention and lowering your total cost of ownership.

Easy integration

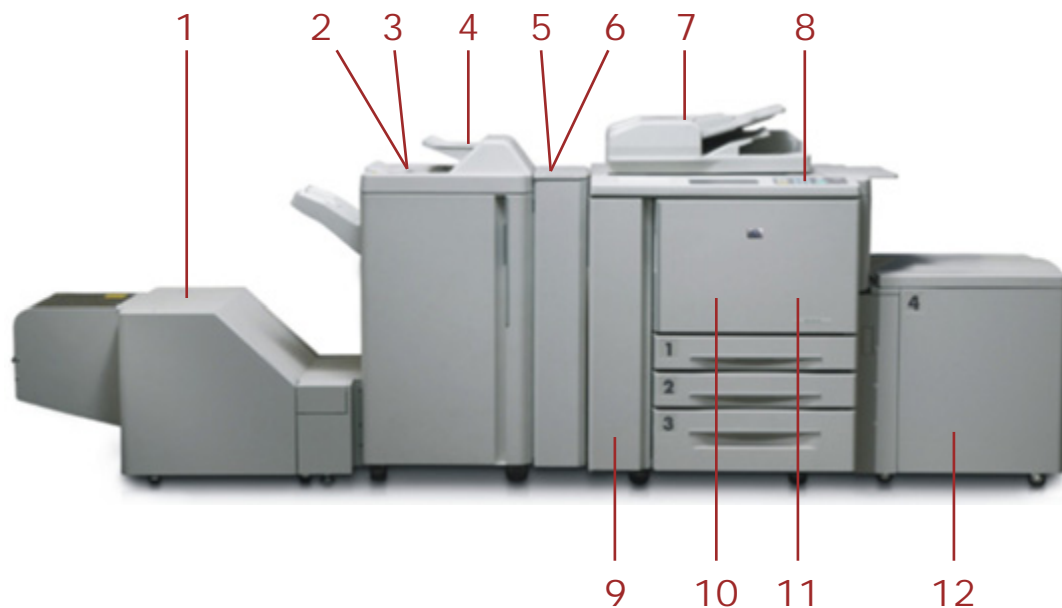
- Easily integrate into an existing production environment. The HP 9085mfp is designed to provide easy operation, low maintenance, and seamless and versatile network connectivity with support for popular network and server platforms.
- The optional Electronics for Imaging™ (EFI) Fiery™ X5 print controller supports the broadest range of server platforms and networks in the industry. Its network printing software allows you to manage this MFP and other production-class MFPs with one simple tool.

HP printing and imaging systems help you create powerful, professional communications easily. Printers, supplies, accessories, and services are designed to work together and are invented to meet your business needs.

¹ The tools listed are optional and are available with additional software components. For more information, see page 4 of this data sheet.

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1. Optional HP Trimmer Unit cleans up the finished edges of saddle-stitched booklets
2. Optional HP Multifunction Finisher offers saddle-stitch finishing and creates up to 64-page signature booklets
3. Optional HP 3,000-sheet Stapler/Stacker allows stapling for up to 100 sheets
4. Optional HP Post-Insertion Kit adds cover media and provides offline finishing
5. Optional HP Hole-Punch Unit provides 2-, 3-, and 4-hole punching
6. Optional HP Hole-Punch and Z-Fold Unit offers hole punching and adds z-fold capability
7. Reversing Automatic Document Feeder accepts both one- and two-sided originals in sizes up to tabloid/ledger
8. Easy-to-use and powerful touch screen and control panel with full digital copier feature set
9. Optional print controller kit provides network connectivity and additional software functionality
10. High-capacity HP toner bottles increase your productivity
11. Built-in duplexer supports automatic two-sided printing and copying
12. Optional 4,000-sheet, HCI trays (letter/A4 or ledger/A3) support media up to 12.36 by 18.07 in)



HP 9085mfp shown, with optional accessories

Powerful processing

The HP 9085mfp is designed with a powerful engine so users can process jobs quickly. The 1 GHz Intel® Pentium® III processor² renders print, copy, and scan jobs efficiently to ensure you take full advantage of the up to 85 ppm engine speed.

Boost productivity

- Achieve superior durability with a robust 750,000-page maximum duty cycle, 500,000-page preventive maintenance cycle, and low intervention rates for supply replacement.
- Experience document production flexibility with extensive paper handling and finishing options.

Simplify device management

- Connect easily and seamlessly to your network with the EFI Fiery X5 print controller. The print controller includes a full set of document, device, and print queue management applications.
- Designed to integrate easily into your existing document production environment, the HP 9085mfp supports major platforms and networks.

Service and support

HP offers a comprehensive portfolio of services for environments of all sizes and types. Proactive and reactive services are available around the clock and around the world. Flexible service plans suit your needs and budget. For information, please contact HP or an authorized HP Reseller.

² Available with optional print controller.

Designed to thrive in copy-centric, production environments, the HP 9085mfp combines up to 85 ppm performance with a durable design that delivers a long product life and duty cycle.



Comprehensive suite of applications for production environments

The HP 9085mfp offers a comprehensive suite of applications designed for production environments.

DocBuilder Pro™

Preview, edit, and assemble digital documents at the print controller regardless of the application, file format, or platform.

Data Center Package™

Provides full support for host printing in IBM mainframe and AS/400 enterprise systems. Offers users all of the advantages of EFI's Fiery workflow: extensive finishing options and digital output devices.

EFI Balance™

Enhance your production workflow and make printing and scanning more powerful, productive, and easier to manage from one centralized user interface. EFI's optional Balance workflow software is flexible, scalable, and integrates seamlessly into any printing process. EFI Balance reduces the potential for operator error, streamlines complex job cycles, and decreases job completion time – leading to maximum productivity and profitability.

- **EFI Balance Server™** — Determines which available device can best complete a print job and routes that print job automatically. It can also split a large, complex job between available devices.
- **EFI Remote Impose™** — Enables remote management for EFI Impose™, a document imposition (document layout) tool included with DocBuilder Pro.
- **EFI Scan™** — Import paper documents into your digital production workflow. Documents can be scanned, automatically converted to PDF for editing, and sent to a print controller for electronic copying and processing.
- **EFI Compose™** — Dramatically reduces composition time with its powerful, fast, and user-friendly interface. Provides PDF-based thumbnails, ideal for handling large, complex documents with inserts or merged files from digital or scanned hardcopies.

Other software options are available. For information, please contact HP or an authorized HP Reseller.

In-line document finishing Build the MFP that meets your needs.

HP 9085mfp with the HP Multifunction Finisher (Q3220A)

Produce complete, ready-to-use documents in a single step with multiple-position stapling, stacking, and saddle-stitch booklet making. Add the HP Post-Insertion Kit to insert cover sheet media.



HP 9085mfp with the HP 3,000-sheet Stapler/Stacker (Q3219A)

Sort, staple-sort, and group documents into finished sets. Add the HP Post-Insertion Kit to insert cover sheet media.



HP 9085mfp with the HP Trimmer Unit (Q3224A)

Complete the professional appearance of reports and brochures with the HP Trimmer Unit.



HP 9085mfp with the HP Hole-Punch Unit (Q3222A or Q5684A)/HP Hole-Punch and Z-Fold Unit (Q3223A or Q5685A)

Add 2, 3, or 4-hole punches to your documents with the HP Hole-Punch Unit. Automatically z-fold media up to tabloid/ledger size or double-fold media up to legal size with the HP Hole-Punch and Z-Fold Unit.



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Technical specifications HP 9085mfp (Q3218A)

Print, copy, scan speed³ (letter/A4)	Up to 85 pages per minute
First page out	Approximately 3.3 seconds
Resolution	600 x 600 dpi (scanning, copying, and printing black graphics and text)
Processor⁴	Print engine: Intel Pentium III MMX, 1 GHz Print controller (optional): Intel Pentium III, 866 MHz
Memory/storage	MFP engine: 128 MB, expandable to 896 MB MFP engine: 20 GB HDD Optional EFI print controller: 128 MB, expandable to 256 MB Optional EFI print controller: 40 GB HDD
Duty cycle	Up to 750,000 pages per month
Toner	Black, polymerized toner (60,000 pages at 6 percent coverage or 72,000 pages at 5 percent coverage)
Media	
Media handling (input)	Bypass Tray: 150-sheet multipurpose tray (supports custom sizes), Trays 1 and 2: 500-sheet input tray (supports custom sizes), Tray 3: 1,000-sheet input tray (supports custom sizes), Optional Tray 4: 4,000-sheet input tray (supports media up to letter/A4 or ledger/A3), 100-sheet Reversing Automatic Document Feeder
Media handling (finishing), all optional	HP 3,000-sheet Stapler/Stacker, HP 3,000-sheet Multifunction Finisher, HP Trimmer Unit, HP Post-Insertion Kit (for cover sheet insertion), HP Hole-Punch and Z-Fold Unit, HP Hole-Punch Unit
Input capacity	Standard: 2,150 sheets Maximum: 6,150 sheets
Media sizes	Minimum (all trays): 8.3 by 5.5 inches Maximum (all trays): 12.4 by 17.5 inches Full-bleed to 12.36 by 18.07 inches
Media weights	Recommended: 20 to 24 lb Maximum: 13 to 110 lb index
Connectivity	FireWire port (connects MFP to optional print controller) LAN Ethernet port
Languages and fonts	PCL6, PostScript® Level 3 136 PostScript scalable fonts, 80 PCL scalable fonts
Dimensions (with RADF)	34.9 by 30.5 by 45.7 inches
Weight (with RADF)	617 lb

³ Approximate figures, based on printing with plain paper. Exact speed depends on system configuration, software programs, and document complexity.

⁴ Available with optional print controller.

Operating environment	
Operating temperature:	50 to 86° F
Relative humidity:	10 – 80% RH
Acoustics	
Sound power level	<78 dBA
Power consumption	
	50 Hz units
Active	1,638.6 Wh
Standby	407.3 Wh
PowerSave	6.4 Wh
Off	0.67 Wh
	60 Hz units
	1,623.3 Wh
	402.8 Wh
	6.7 Wh
	0.67 Wh
Power requirements	
	208 – 240 VAC +/- 10%, 60 Hz., 20 Amp dedicated circuit
	230 VAC -14 to +10.6%, 50 Hz., 20 Amp dedicated circuit
Compliance/safety	
	Compliant with: USA UL listed to UL 1950: third edition, CDRH approved to 21CFR Ch. 1, Subch. J; Canada CUL certified to CSA 22.2 number 950:1995; Germany TUV licensed to EN60950:1992, EN 60825-1:1993 +A1; EU - Low Voltage Directive, CB Certificate to IEC60950:1991, +A1, A2, A3, A4; Singapore PSB Approval to IEC 60950:1991; China CCIB Approval to GB4943:1991; Mexico NOM-NYCE Certified to NOM-019-SCFI-1998; Russia GOST licenses to IEC60950
Warranty	
	90-day parts only warranty For information on a Service Maintenance Contract on your product, please contact an authorized HP Reseller.

For more information on the HP 9085mfp, visit our Web site at <http://www.hp.com/> and click products and services. You will find information on products, supplies, and accessories for all your business needs. HP printers, MFPS, personal computers, supplies, and accessories are available at authorized HP resellers worldwide.



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Ordering information

HP product	Number
HP 9085mfp	Q3218A
HP Localization Kit	Q7576A
Paper handling	
HP 3,000-sheet Stapler/Stacker	Q3219A
HP 3,000-sheet Multifunction Finisher	Q3220A
HP 4,000-sheet HCL for letter/A4	Q3637A
HP 4,000-sheet HCL for ledger/A3	Q3638A
HP Post Insertion Kit	Q3221A
HP Trimmer Unit	Q3224A
HP Hole-Punch Units	
HP Hole-Punch Unit, Americas	Q3222A
HP Hole-Punch Unit, EMEA and Asia Pacific	Q5684A
HP Hole-Punch and Z-Fold Units	
HP Hole-Punch and Z-Fold Unit, Americas	Q3223A
HP Hole-Punch and Z-Fold Unit, EMEA and Asia Pacific	Q5685A
Supplies	
Toner, Americas	Q5701C
Toner, Europe	Q5702C
Toner, Asia Pacific	Q5703C
For HP 3,000-sheet Stapler/Stacker (Q3219A):	
HP staple cartridge (3 pack)	Q3229A
For HP 3,000-sheet Multifunction Finisher (Q3220A):	
HP staple cartridge (3 pack)	Q3641A
Network interfaces	
EFI Fiery print controller includes	
EFI print controller with cabling, network connectivity, 40 GB hard disk drive, system software, and documentation	Q5681A
Software	
EFI Balance Server license:	
2 engines	Q5696A
each additional engine (Q5696A is required)	Q5698A
EFI Remote Impose, 3 seats (Q5696A is required)	Q7002A
EFI Compose (Q5696A is required)	Q6997A
EFI Scan (Q5696A is required)	Q5700A
EFI DocBuilder Pro	Q5704A
EFI Data Center Package	Q5705A
Memory	
256 MB copier engine memory upgrade (add up to 3)	Q9653A
128 MB EFI X5 memory upgrade	Q7578A
Media	
North America: www.hp.com/go/everydaypapers	
Europe: www.hp.com/go/supplies	
Asia Pacific: www.hp.com/apac/printingsupplies	
Latin America: contact HP via phone:	
USA: 1-800-477-5010, Europe: +800 7644 7644, Asia: 65-6253-9085, Australia and New Zealand: 61-2997-2299LAR, (Brasil): sac 0800 70 300 70	

For more information visit our website at www.hp.com/go/mfp

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