



HP ScanJet Enterprise Flow 9000 s1 Scanner (8Q4W0A)



Overview

Max productivity. Wide format. Premium performance.

HP ScanJet Enterprise Flow 9000 s1 Scanner is ideal for scanning wide-format documents and handle through heavy workloads with ease.

Scan a wide range of sizes up to A3

Posters, technical drawings, and more—this scanner handles up to A3 documents, without compromising quality.

Streamline tasks with automated workflows

Digitize files without worrying about running out of storage, with the efficient file compression.

Increase productivity and reduce interruptions

Scan documents blazing fast, with one-pass two-sided scanning up to 80 pages/ 160 images per minute.[1]

Safeguard your scans from malware

Get safe scan startups, with HP Secure Boot, which automatically checks that the BIOS code is secure.

[1] Scan speed measured at 300 dpi (black-and-white, grayscale, and color). Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

Specifications

Scanner advanced features	Auto Document Classification; Manual Reduction; Multi Zonal OCR; Scan to Multi Destination; Auto Orientation; Blank Page Removal; Barcode Detection; Digital Stamp; Batch Separation; HP EveryPage Technology; Scan to USB.
Connectivity, standard	1 SuperSpeed USB 3.0
Software included	HP Scan Premium Software, HP Scanner Tools Utility, HP Scan Assistant, HP WIA scan driver, HP TWAIN scan driver, ISIS driver ICA driver, HP Easy Scan for Mac OS, HPUI Scan for Linux
Compatible Operating Systems	Windows 11; Windows 10; Windows 8.1; Windows Server; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Linux
Sustainable impact specifications	FSC Certified Packaging; 30% post-consumer recycled plastic
Energy star certified	Yes
Ecolabels	IT ECO Declaration; EPEAT® registered; ENERGY STAR® certified ^[2]
Digital sending standard features	Scan to PC; Scan to USB Drive; Scan to Email; Scan to Network Folder; Scan to SharePoint; Scan to Shortcut; Scan to Cloud
Scan file format	BMP; JPEG; JPG; MTIFF; PDF; PDF/A; PNG; RTF; TIFF; TXT; XPS
Scan input modes	Two scan modes (simplex/duplex) on front-panel for HP scan in Win OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN, ISIS and WIA
Scan technology	ADF; CMOS CIS (Contact Image Sensor)
Scanner type	Sheetfed
Display	2-line 16 character per line LCD display
Dimensions (W x D x H)	389 x 280 x 253 mm
Dimensions (W x D x H)	15.3 x 11 x 10 in
Weight	4.9 kg
Weight	10.8 lb
Power consumption	6.5 watts (ready), 1.2 watts (sleep), 0.08 watts (off)
Power supply type	External power adapter
What's in the box	Power cord; adapter; USB cable; User Guide; regulatory flyer
Manufacturer Warranty	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law. Go to http://www.hp.com/support to learn about HP world-class service and support options in your region.

Additional specifications

Acoustic power emissions (active, printing)	5.5 B(A)
Automatic document feeder capacity	Standard, 100 sheets
Automatic document feeder scan speed	Up to 80 ppm/160 ipm (b&w, color, 300 dpi)
Automatic document feeder scan speed	Up to 80 ppm/160 ipm (b&w, color, 300 dpi)
Bit depth	24-bit (external), 48-bit (internal)
Business filter	cMPS
Cable included	Yes, 1 USB and 3 power cables
Cartons per layer	6
Certifications and compliances	Compatible with optional HP SmartCard Solution for US Gov't - CCID compliant CAC reader
Color scanning	Yes
Component type	Printer
Configurable items	80ppm/160ipm; Duplex; 100/100 sheets ADF; Zonal OCR; Scan to USB 3.0; Daily Duty cycle up to 30,000 pages per day; Modern Design; 30% RCP; Secure boot; Firmware code signing; No assembly setup.
Control panel	2-line 16 character per line LCD display, Simplex button, Duplex button, Cancel button, Power button with a LED and Tool button
Count of layers in pallet	6 (High Cube container); 5 (Standard container)
Country of origin	Made in China; Made in Taiwan
Display	2-line 16 character per line LCD display
Document weight ADF (maximum)	112.5 lb
Document weight ADF (maximum)	420 g/m ²
Document weight ADF (minimum)	7.5 lb
Document weight ADF (minimum)	28 g/m ²
Duplex ADF scanning	Yes
Duty cycle (daily)	Recommended daily duty cycle: 30,000 pages
Ecolabels footnote	[2] This product is EPEAT Silver certified. Status varies by country. Visit https://www.epeat.net for more information.
Engine life	880000
Enhanced scanning resolution	Up to 1200 dpi
Image scaling or enlargement range	Will not perform any arbitrary scaling
Levels of grayscale	256

Light source (scanning)	Light Emitting Diode (LED)
Mac compatible	Yes
Maximum dimensions (W x D x H)	15.3 x 26 x 15.2 in
Maximum dimensions (W x D x H)	389 x 660 x 386 mm
Media size (ADF)	US letter, US legal, US Executive, A3, A4, B5, A5, A6, A7, A8; 69 x 50.8 mm to 297 x 5842 mm
Media types	Cut Sheet Paper, Printed Paper (Laser and ink), Pre-Punched Paper, Bank Checks, Business Cards, Carbonless forms, Previously stapled media with staple removed, Carrier sheet purchased from HP
Media weights, supported ADF	7.5 to 112.5 lb
Media weights, supported ADF	28 to 420 g/m ²
Memory	1 GB
Minimum System Requirements	Microsoft Windows 11, 10, 8.1, 2008 R2, 2012 R2, 2016, 2019; 2 GB available hard disk space, Internet Required, Web Browser, USB
Minimum System Requirements for Macintosh	macOS Catalina v 10.15, macOS Big Sur v 11, macOS Monterey v 12, macOS Ventura v 13, macOS Sonoma v 14; Internet Required; USB
Multifeed detection	Yes
Non-Operating Humidity Range	0 to 90% RH (non-condensing)
Operating humidity range	15 to 80% RH (non-condensing)
Operating temperature range	10 to 35°C
Operating temperature range	50 to 95°F
Output resolution dpi settings	75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi
Package dimensions (W x D x H)	495 x 349 x 384 mm
Package dimensions (W x D x H)	19.49 x 13.74 x 15.12 in
Package weight	~19.51 lb
Package weight	~8.85 kg
Pallet dimensions	Wood pallet: 47.24 x 39.37 x 80.55 in; Slip sheet: 41.22 x 38.98 x 75.63 in
Pallet dimensions (W x D x H)	Wood pallet: 1200 x 1000 x 2046 mm; Slip sheet: 1047 x 990 x 1921 mm
Pallet weight	Wood pallet: 611 lb; Slip sheet: 589 lb
Pallet weight	Wood pallet: 277 kg; Slip sheet: 267 kg
Power	Input Voltage range: 90 - 264 VAC, Rated Frequency: 50 - 60HZ, Worldwide use
Processor speed	666 MHz
Product long name specifications	80ppm/160ipm; 100 A4-/100 A3 sheet ADF; Daily Duty Cycle up to 30,000; USB 3.0;
Quantity per pallet	36 (High Cube container); 30 (Standard container)
RMN number	SEOLB-2300-00
Recommended operating humidity range	30 to 70% RH

Recommended operating temperature range	17.5 to 25°C
Recommended operating temperature range	63.5 to 77°F
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	297 x 5842 mm
Scan size (ADF), maximum	11.7 x 230 in
Scan size (ADF), minimum	50.8 x 69 mm
Scan size (ADF), minimum	2 x 2.7 in
Scan speed footnote	[1] Scan speed measured at 300 dpi using included HP Scan Premium. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
Scanning options (ADF)	Single-pass duplex
Security management	Encrypted scan data, No non-volatile storage of scan data
Storage temperature range	-40 to 60°C
Storage temperature range	-40 to 140°F
Tariff numbers	8471608000
Twain version	Version 2.4
UNSPSC code	43211711
UPC number	(201) 198701400547; (460) 198701400554; (AB2) 198701400561; (ABG) 198701400578; (ABT) 198701400585; (ABY) 198701400608; (AC4) 198701400622; (AC8) 198701400646; (ACJ) 198701400653; (ACQ) 198701400660; (AKV) 198701400677; (B13) 198701400707; (B19) 198701400714; (BAZ) 198701400721; (BBU) 198701400738; (BGJ) 198701400745
Waste electrical and electronic weight	4.9 kg

[2] This product is EPEAT Silver certified. Status varies by country. Visit <https://www.epeat.net> for more information.

HP Maintenance Kits

★ : Recommended

HP ScanJet Maintenance Kits

HP ScanJet Flow 9000 Roller Replace Kit	9Y0J0A ★
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