



HP ScanJet Pro 4200 s1 Scanner (8Q4W2A)

Overview

Compact. Versatile. Pro performance.

Stay ahead of the demands of your business using the HP ScanJet Pro 4200 s1. Zip through front-desk paperwork with workflow automation and scan a variety of documents from passports to invoices with exceptional clarity—all in a compact design.

Easily scan passports and documents of all types

Get ease of use, with direct, front-enabled passport and ID scans, without having to use a carrier sheet.

Streamline tasks with automated workflows

Passport MRZ OCR directly extracts key data like name, passport number, nationality, and issue date.

Save time and boost productivity with fast scanning speeds

Load your documents for scanning and go about your day with the fast, 50-page Automatic Document Feeder.

Safeguard your scans from malware

Get advanced security with HP Secure Boot, which automatically checks and repairs the BIOS during start-up.

Features



Get easy passport and ID scans without having to use a carrier sheet.



Get easy passport and ID scans without having to use a carrier sheet.



Instant extraction of key data with Passport MRZ OCR.



Two-sided scanning captures all your data in a single pass.



Automatic file naming based on extracted information.



Designed to handle up to 4500 sheets per day.

Specifications

Scanner advanced features	Scan to USB 3.0; OCR; Intelligent scanning recognizing the difference of text, lines and images for multi-layer document storage; automatic scan calibration; automatic document; blank page removal; barcode detection; batch separation; document merge; HP Precision Feed technology; destination scanning
Connectivity, standard	1 SuperSpeed USB 3.0
Software included	HP Scan 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
Digital sending standard features	Send to PC
Digital sending optional features	Send to PC
Scan file format	BMP; CSV; Excel (XLS); Excel (XLSX); JPEG; PDF; PDF/A; PNG; RTF; Searchable PDF; TIFF; TXT; Word (DOC); Word (DOCX)
Scan input modes	One default scan mode on front-panel for HP scan in Win OS, HP Easy Scan/ICA in Mac OS and third parties applications via TWAIN.
Scan technology	ADF; Contact Image Sensor (CIS)
Scanner type	ADF; Sheetfed
Dimensions (W x D x H)	305 x 107 x 128 mm
Dimensions (W x D x H)	12 x 4.2 x 5 in <i>([3] Dimensions vary as per configuration)</i>
Weight	~2 kg
Weight	~4.4 lb
Power consumption	4.6 watts (ready), 1.15 watts (sleep), 0.065 watts (off)
Power supply type	External power adapter
What's in the box	Power 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.

Additional specifications

Acoustic power emissions (active, printing)	6.5 B(A)
Auto document feeder capacity footnote	[2] ADF Capacity is defined based on 80 g/m ² paper.
Automatic document feeder capacity	Standard, 50 sheets ^[2]
Automatic document feeder scan speed	Up to 40 ppm/80 ipm (b&w, color, 300 dpi); Up to 20 ppm/40 ipm (low-speed mode)
Automatic document feeder scan speed	Up to 40 ppm/80 ipm (b&w, color, 300 dpi); Up to 20 ppm/40 ipm (low-speed mode)
Bit depth	24-bit (external), 48-bit (internal)
Business filter	cMPS
Cable included	Yes, 1 USB cable; 1 USB scanner to PC cable
Cartons per layer	15
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	HP ScanJet Pro 4200 s1: 40ppm/80ipm; Duplex; 50 sheets ADF; Passport/ID scan w/o Carrier Sheets; Zonal OCR; Scan to USB; Thin document scan; Front Slot; Modern Design; 30% RCP; Longer Life LLC (200k yield); Secure boot; Firmware code signing; No assembly setup.
Control panel	1 light (Error); 3 button (Power, Scan, Cancel)
Count of layers in pallet	8 (High Cube container); 7 (Standard container)
Document weight ADF (maximum)	32 lb
Document weight ADF (maximum)	120 g/m ²
Document weight ADF (minimum)	45 g/m ²
Document weight ADF (minimum)	12 lb
Duplex ADF scanning	Yes
Duty cycle (daily)	Recommended daily duty cycle: 4500 pages
Ecolabels footnote	[4] This product is EPEAT Silver certified. Status varies by country. Visit https://www.epeat.net for more information.
Electromagnetic compatibility	EN 55032:2015 +A11:2020 EN 55035:2017 +A11:2020 EN 61000-3-2:2014 EN 61000-3-2:2019 +A1:2021 EN 61000-3-3:2013 +A2:2021 CISPR 32:2015 +AMD1:2019 CISPR 32:2019 ED2.1 EN 301 489-1 V2.2.3 EN 301 489-17 V3.2.4 FCC CFR 47 Part 15 ICES-003, Issue 7
Engine life	265000
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)	12 x 11.3 x 10.7 in (with all trays opened and extended)
Maximum dimensions (W x D x H)	305 x 287 x 272 mm (with all trays opened and extended)
Media types	Paper (banner, brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), ID cards, passport
Media weights, supported ADF	28 to 120 g/m ² (ADF); 28 to 430 g/m ² (Front slot)
Media weights, supported ADF	7.5 to 32 lb (ADF); 7.5 to 115 lb (Front slot)
Memory	512 MB
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 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; 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)	393 x 196 x 291 mm
Package dimensions (W x D x H)	15.47 x 7.72 x 11.46 in
Package weight	~4.25 kg
Package weight	~9.37 lb
Pallet dimensions	Wood pallet: 47.24 x 39.37 x 85.16 in; Slip sheet: 46.42 x 38.58 x 80.24 in
Pallet dimensions (W x D x H)	Wood pallet: 1200 x 1000 x 2163 mm; Slip sheet: 1179 x 980 x 2038 mm
Pallet weight	Wood pallet: 1006 lb; Slip sheet: 984 lb
Pallet weight	Wood pallet: 456 kg; Slip sheet: 446 kg
Power	Input Voltage: 100 to 240 VAC, 50/60Hz
Processor speed	666 MHz
Quantity per pallet	120 (High Cube container); 105 (Standard container)
RMN number	SEOLB-2301-00
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
Safety	IEC 62368-1:2018 / EN IEC 62368-1:2020+A11:2020
Scan resolution, hardware	Up to 600 x 600 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	8.5 x 230 in (ADF); 8.5 x 230 in (Front slot)
Scan size (ADF), maximum	216 x 5842 mm (ADF); 216 x 5842 mm (Front slot)
Scan size (ADF), minimum	52 x 74 mm (ADF); 51 x 51 mm (Front Slot)
Scan size (ADF), minimum	2 x 2.9 in (ADF); 2 x 2 in (Front slot)
Scan size, minimum	2 x 2.9 in (ADF); 2 x 2 in (Front Slot)
Scan size, minimum	52 x 74 mm (ADF); 51 x 51 mm (Front Slot)
Scan speed footnote	[1] Scan speeds of up to 40 ppm measured at 300 dpi (color) from automatic document feeder when scanning to digital file. Actual speeds may vary depending on scan resolution, network conditions, computer performance and application software.
Scanning options (ADF)	Single-pass duplex
Security management	Power button to on/off
Storage temperature range	-40 to 140°F
Storage temperature range	-40 to 60°C
Sub-brand name	ScanJet
Tariff numbers	8471608000
Twain version	Version 2.4
UNSPSC code	43211711
UPC number	(201) 198701400912; (460) 198701400929; (AB2) 198701400936; (ABG) 198701400950; (ABT) 198701400967; (ABY) 198701400974; (AC4) 198701400981; (AC8) 198701400998; (ACJ) 198701401001; (ACQ) 198701401018; (AKV) 198701401025; (B13) 198701401032; (B19) 198701401049; (BAZ) 198701401056; (BBU) 198701401063; (BGJ) 198701401070

[2] ADF Capacity is defined based on 80 g/m² paper.

Ink/Toner/Paper/Printer Supplies

HP Maintenance Kits

★ : Recommended

HP ScanJet Maintenance Kits

HP ScanJet Pro 4200 Roller Replace Kit

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