



# 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.

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## Specifications

<b>Scanner advanced features</b>	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
<b>Connectivity, standard</b>	1 SuperSpeed USB 3.0
<b>Software included</b>	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
<b>Compatible Operating Systems</b>	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
<b>Sustainable impact specifications</b>	FSC Certified Packaging; 30% post-consumer recycled plastic
<b>Energy star certified</b>	Yes
<b>Ecolabels</b>	IT ECO Declaration; EPEAT® registered; ENERGY STAR® certified
<b>Digital sending standard features</b>	Send to PC
<b>Digital sending optional features</b>	Send to PC
<b>Scan file format</b>	BMP; CSV; Excel (XLS); Excel ( XLSX); JPEG; PDF; PDF/A; PNG; RTF; Searchable PDF; TIFF; TXT; Word (DOC); Word (DOCX)
<b>Scan input modes</b>	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.
<b>Scan technology</b>	ADF; Contact Image Sensor (CIS)
<b>Scanner type</b>	ADF; Sheetfed
<b>Dimensions (W x D x H)</b>	305 x 107 x 128 mm
<b>Dimensions (W x D x H)</b>	12 x 4.2 x 5 in <i>([3] Dimensions vary as per configuration)</i>
<b>Weight</b>	~2 kg
<b>Weight</b>	~4.4 lb
<b>Power consumption</b>	4.6 watts (ready), 1.15 watts (sleep), 0.065 watts (off)
<b>Power supply type</b>	External power adapter
<b>What's in the box</b>	Power adapter; USB cable; User Guide; regulatory flyer
<b>Manufacturer Warranty</b>	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law.

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	6.5 B(A)
<b>Auto document feeder capacity footnote</b>	[2] ADF Capacity is defined based on 80 g/m <sup>2</sup> paper.
<b>Automatic document feeder capacity</b>	Standard, 50 sheets <sup>[2]</sup>
<b>Automatic document feeder scan speed</b>	Up to 40 ppm/80 ipm (b&w, color, 300 dpi); Up to 20 ppm/40 ipm (low-speed mode)
<b>Automatic document feeder scan speed</b>	Up to 40 ppm/80 ipm (b&w, color, 300 dpi); Up to 20 ppm/40 ipm (low-speed mode)
<b>Bit depth</b>	24-bit (external), 48-bit (internal)
<b>Business filter</b>	cMPS
<b>Cable included</b>	Yes, 1 USB cable; 1 USB scanner to PC cable
<b>Cartons per layer</b>	15
<b>Certifications and compliances</b>	Compatible with optional HP SmartCard Solution for US Gov't - CCID compliant CAC reader
<b>Color scanning</b>	Yes
<b>Component type</b>	Printer
<b>Configurable items</b>	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.
<b>Control panel</b>	1 light (Error); 3 button (Power, Scan, Cancel)
<b>Count of layers in pallet</b>	8 (High Cube container); 7 (Standard container)
<b>Document weight ADF (maximum)</b>	32 lb
<b>Document weight ADF (maximum)</b>	120 g/m <sup>2</sup>
<b>Document weight ADF (minimum)</b>	45 g/m <sup>2</sup>
<b>Document weight ADF (minimum)</b>	12 lb
<b>Duplex ADF scanning</b>	Yes
<b>Duty cycle (daily)</b>	Recommended daily duty cycle: 4500 pages
<b>Ecolabels footnote</b>	[4] This product is EPEAT Silver certified. Status varies by country. Visit <a href="https://www.epeat.net">https://www.epeat.net</a> for more information.
<b>Electromagnetic compatibility</b>	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
<b>Engine life</b>	265000
<b>Enhanced scanning resolution</b>	Up to 1200 dpi

<b>Image scaling or enlargement range</b>	Will not perform any arbitrary scaling
<b>Levels of grayscale</b>	256
<b>Light source (scanning)</b>	Light Emitting Diode (LED)
<b>Mac compatible</b>	Yes
<b>Maximum dimensions (W x D x H)</b>	12 x 11.3 x 10.7 in (with all trays opened and extended)
<b>Maximum dimensions (W x D x H)</b>	305 x 287 x 272 mm (with all trays opened and extended)
<b>Media types</b>	Paper (banner, brochure, inkjet, plain), photo paper (borderless, HP premium, panoramic, plus tab), envelopes, labels, cards (greeting, index), ID cards, passport
<b>Media weights, supported ADF</b>	28 to 120 g/m <sup>2</sup> (ADF); 28 to 430 g/m <sup>2</sup> (Front slot)
<b>Media weights, supported ADF</b>	7.5 to 32 lb (ADF); 7.5 to 115 lb (Front slot)
<b>Memory</b>	512 MB
<b>Minimum System Requirements</b>	Microsoft Windows 11, 10, 8.1, 2008 R2, 2012 R2, 2016, 2019; 2 GB available hard disk space, Internet Required, Web Browser, USB
<b>Minimum System Requirements for Macintosh</b>	macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Internet Required; USB
<b>Multifeed detection</b>	Yes
<b>Non-Operating Humidity Range</b>	0 to 90% RH (non-condensing)
<b>Operating humidity range</b>	15 to 80% RH (non-condensing)
<b>Operating temperature range</b>	10 to 35°C
<b>Operating temperature range</b>	50 to 95°F
<b>Output resolution dpi settings</b>	75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi
<b>Package dimensions (W x D x H)</b>	393 x 196 x 291 mm
<b>Package dimensions (W x D x H)</b>	15.47 x 7.72 x 11.46 in
<b>Package weight</b>	~4.25 kg
<b>Package weight</b>	~9.37 lb
<b>Pallet dimensions</b>	Wood pallet: 47.24 x 39.37 x 85.16 in; Slip sheet: 46.42 x 38.58 x 80.24 in
<b>Pallet dimensions (W x D x H)</b>	Wood pallet: 1200 x 1000 x 2163 mm; Slip sheet: 1179 x 980 x 2038 mm
<b>Pallet weight</b>	Wood pallet: 1006 lb; Slip sheet: 984 lb
<b>Pallet weight</b>	Wood pallet: 456 kg; Slip sheet: 446 kg
<b>Power</b>	Input Voltage: 100 to 240 VAC, 50/60Hz
<b>Processor speed</b>	666 MHz
<b>Quantity per pallet</b>	120 (High Cube container); 105 (Standard container)
<b>RMN number</b>	SEOLB-2301-00
<b>Recommended operating humidity range</b>	30 to 70% RH

<b>Recommended operating temperature range</b>	17.5 to 25°C
<b>Recommended operating temperature range</b>	63.5 to 77°F
<b>Safety</b>	IEC 62368-1:2018 / EN IEC 62368-1:2020+A11:2020
<b>Scan resolution, hardware</b>	Up to 600 x 600 dpi
<b>Scan resolution, optical</b>	Up to 600 dpi
<b>Scan size (ADF), maximum</b>	8.5 x 230 in (ADF); 8.5 x 230 in (Front slot)
<b>Scan size (ADF), maximum</b>	216 x 5842 mm (ADF); 216 x 5842 mm (Front slot)
<b>Scan size (ADF), minimum</b>	52 x 74 mm (ADF); 51 x 51 mm (Front Slot)
<b>Scan size (ADF), minimum</b>	2 x 2.9 in (ADF); 2 x 2 in (Front slot)
<b>Scan size, minimum</b>	2 x 2.9 in (ADF); 2 x 2 in (Front Slot)
<b>Scan size, minimum</b>	52 x 74 mm (ADF); 51 x 51 mm (Front Slot)
<b>Scan speed footnote</b>	[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.
<b>Scanning options (ADF)</b>	Single-pass duplex
<b>Security management</b>	Power button to on/off
<b>Storage temperature range</b>	-40 to 140°F
<b>Storage temperature range</b>	-40 to 60°C
<b>Sub-brand name</b>	ScanJet
<b>Tariff numbers</b>	8471608000
<b>Twain version</b>	Version 2.4
<b>UNSPSC code</b>	43211711
<b>UPC number</b>	(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

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[2] ADF Capacity is defined based on 80 g/m<sup>2</sup> paper.

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HP Maintenance Kits

★ : Recommended

HP ScanJet Maintenance Kits

HP ScanJet Pro 4200 Roller Replace Kit	9Y0H9A ★
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