Data sheet

HP ScanJet Pro N4000 snw1

(6FW08A)

From paper stacks to clear desks – for great business value.

Fast, affordable, and designed to handle everything from simple colour jobs to complex workflows. Quickly and reliably digitise larger office projects with business scanner speeds up to 40 ppm/80 ipm and a 50-page ADF.[1] Recommended for 4,000 pages per day.





Fast scanning. Superb results. Every page.

- Produce scans at up to 40 ppm/80 ipm[1] with two-sided scanning that captures both sides at once.
- Wi-Fi Direct enables scanning from a wireless mobile device without requiring a connection to a network or the internet.
- Capture every page easily – even stacks of mixed media – with HP EveryPage and an ultrasonic sensor.[2]
- Rely on this business scanner time after time – recommended for 4,000 pages per day.

Optimise workflows with one-touch scanning

- Streamline routine work with one-touch scanning – create one-button, custom settings for recurring scan jobs.
- Scan images directly into applications with included and full-featured TWAIN and ISIS®.
- Easily transfer scans into editable text, searchable PDF files, and more file types, using built-in OCR.
- Quickly share or archive scans directly to popular cloud destinations with HP Scan software.

Capture business documents like a pro

- Tackle tasks quickly and easily – with the simple 7.1 cm colour touchscreen.
- Define scan profiles for common document types, and scan to multiple destinations with HP Scan software.
- Capture and organise documents, business cards, and other file types with feature-rich software.
- Produce clear, legible scans – up to 1,200 dpi resolution.

Footnotes

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

[2] HP EveryPage is referred to as HP Precision Feed on HP ScanJet devices introduced prior to May 2013.

Accessories and services

Accessories	**C9943B** HP ADF Cleaning Cloth Package
Service and Support	**UD3E1E** HP 3 year Standard Exchange for ScanJet Pro N4000 service **UD3E2E** HP 3 year Next Business Day Exchange for ScanJet Pro N4000 service **UD3E3E** HP 3 year Next Business Day Onsite Exchange for ScanJet Pro N4000 service **UD3E4E** HP 3 year Return to Depot for ScanJet Pro N4000 service **UD3E5PE** HP 1 year Post Warranty Standard Exchange for ScanJet Pro N4000 service **UD3E6PE** HP 1 year Post Warranty Next Business Day Exchange for ScanJet Pro N4000 service **UD3E7PE** HP 1 year Post Warranty Next Business Day Onsite Exchange for ScanJet Pro N4000 service **UD3E8PE** HP 1 year Post Warranty Return to Depot for ScanJet Pro N4000 service **U9JT1E** HP Install Service wireless/network Personal Scanner & Printer

Technical specifications

Control panel	Control panel with a total of four buttons on the right side of the resistive touch panel: sleep/power, home, back, help
Scanner specifications	**Scanner type** Sheetfed; **Scan technology**: CMOS CIS (Contact Image Sensor); **Scan input modes**: 7.1 cm (2.8 inch) colour touchscreen 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; **Twain version**: Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a; **Colour scanning**: Yes; **Output resolution dpi settings**: 75; 150; 200; 240; 300; 400; 500; 600; 1200 ppi;
Scan Size	**ADF:** Maximum 216 x 3100 mm; Minimum 50.8 x 50.8 mm
Scan speed[3]	Up to 40 ppm / 80 ipm
Scan resolution	**Optical** Up to 600 dpi; **Hardware**: 600 x 600 dpi
Scan file format	For text & images: PDF, PDF/A, Encrypted PDF, JPEG, PNG, BMP, TIFF, Word, Excel, PowerPoint, Text (.txt), Rich Text (.rtf) and Searchable PDF
Scanner advanced features	Auto exposure; Auto threshold; Auto detect colour; Background smooth/removal; Auto detect size; Straighten content; Enhance content; Multi-streaming; Auto feed; Multi-feed detection sensor; Advanced multi-feed detection; Auto orient; Multi-colour dropout; Channel colour dropout; Edge erase; Delete blank page; Merge pages; Hole fill; PDF permissions; Document separation (Blank page, Barcode, Zonal barcode, Zonal OCR)
Grayscale levels/Bit depth	256/24-bit (external), 48-bit (internal)
Duty cycle	Recommended daily duty cycle: 4000 pages
Auto document feeder capacity	Standard, 50 sheets
Connectivity	**Standard** Ethernet 10/100 Base-T, USB 3.0, Wi-Fi 802.11 b/g/n, Wi-Fi Direct
Memory	**Standard** 512 MB
Media handling	
Media types	Cut Sheet Paper; Printed Paper (Laser and ink); Pre-Punched Paper; Bank Checks; Business Cards; Freight Bills; Carbonless forms; Plastic Carrier sheets for easily damaged documents; Previously stapled media with staple removed; Plastic cards (up to 1.24 mm thickness)
Media size (ADF)	ISO A4: 210 x 297 mm (8.3 x 11.7 in); JIS B5: 182 x 257 mm (7.2 x 10.1 in); ISO B5: 176 x 250 mm (7.0 x 9.9 in); ISO A5: 148 x 210 mm (5.8 x 8.3 in); ISO A6: 105 x 148 mm (5.8 x 4.1 in); ISO A7: 74 x 104 mm (2.9 x 4.1 in); ISO A8: 52 x 74 mm (2.0 x 2.9 in); Custom: 5.08 x 7.36 cm to 21.6 x 309.9 cm (2.0 x 2.9 in to 8.5 x 122 in)
Media weight (ADF)	40 to 210 g/m²
Compatible operating systems	Microsoft® Windows® (10, 8.1, 7, XP: 32/64 bit, 2008 R2, 2012 R2, 2016, 2019); MacOS (Catalina 10.15, Mojave 10.14, High Sierra 10.13); Linux (Ubuntu, Fedora, Debian, RHEL, Linux Mint, Open Suse, Manjaro); Citrix ready
Minimum system requirements	**PC**: macOS Catalina 10.15, macOS Mojave 10.14, macOS High Sierra 10.13, Microsoft® Windows® 10, 8.1, 7, XP: 32/64-bit, 2008 R2, 2012 R2, 2016, 2019, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer
Software included	Windows: HP WIA scan driver, HP TWAIN scan driver (32-bit and 64-bit), HP Scan, HP Scanner Tools Utility, OpenText ISIS
Scan Server Specifications	
Security management	Encrypted scan data, TLS server certificate validation, PIN-protected reserved scan jobs, Encrypted and password-protected device administration, User sign-in at the control panel using PIN codes, Access control for control panel apps based on the user PIN code, No non-volatile storage of scan data
Dimensions and weight	
Product dimensions (W x D x H)	**Minimum**: 300 x 172 x 154 mm; **Maximum**: 300 x 410 x 310 mm
Package dimensions (W x D x H)	397 x 248 x 242 mm
Product weight	2.8 kg
Package weight	4.2 kg
Operating environment	**Temperature**: 17.5 to 25ºC **Humidity**: 30% to 70% relative humidity (RH)
Storage	**Temperature**: -40 to 60°C
Power[1]	**Requirements**: Input Voltage range: 90 – 264 VAC, Rated Frequency: 50 – 60HZ, Worldwide use; **Consumption**: 5.9 Watts (ready), 24 Watts (scanning), 1.8 Watts (sleep), 0.1 Watts (auto-off), 0.1 Watts (off); **ENERGY STAR**: Yes
Certifications	IEC 60950-1:2005+A1:2009+A2:2013/EN 60950-1:2006+A11:2009 +A1:2010+A12:2011+A2:2013; IEC 62479:2010/EN 62479:2010; IEC 62471:2006/EN 62471:2008 **Electromagnetic compatibility**: CISPR 22:2008 & CISPR 32:2012/EN 55032:2012 - Class B, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 55024:2010 CECP; ENERGY STAR® 3.0 certified; EPEAT® Silver
What's in the box	**6FW08A** HP ScanJet Pro N4000 snw1 Sheet-feed Scanner; Power cord; Power adapter; USB cable; Scanner engine; Flyers; Install guide
Warranty	One-year bench limited warranty whole unit replacement, 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.

Technical specifications disclaimers

[1] Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. Power consumption values typically based on measurement of 115V device.
[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
[3] Sheet feed speeds: all resolutions up to and including 300 ppi; Simplex 40 A4 pages per minute; Duplex 80 A4 images per minute.

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