HP ScanJet Pro N4600 fnw1 (20G07A)



Overview

Boost productivity for professional scanning tasks with the fast, reliable, network connected HP ScanJet Pro.

Boost productivity for professional scanning tasks with the fast, reliable, network connected HP ScanJet Pro, designed forscanning up to 6,000 pages daily. Automate workflows with shortcuts and fast, two-sided scanning from the auto document feeder.

Work-team Productivity.

Scan up to 80 images (40 pages) per minute[1] with a 100-page, two-sided, single-pass auto document feeder.

Workteam Reliability.

Capture every page easily, HP EveryPage technology uses ultrasonic sensing to separate pages in the ADF.

Easy to use.

Scan a variety of documents including books, magazines, and ID cards from the ADF or the Legal-size flatbed.

Strong Security.

Secure with genuine HP boot code signature validation that prevents booting if the code has been altered.

Features

Get scan jobs done fast[1]	Capture every page, every time
Versatile scanning	Walk-up USB
Fast, versatile connectivity	No waiting - Instant on[2]

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[1] Scan speeds 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.

[2] Compared with products that use traditional fusing and cold cathode fluorescent lamp (CCFL) copying.

Specifications

Scanner advanced features	One pass duplex scanning; Multi-feed detection sensor; Configurable Scan shortcuts with HP Scan (included): OCR; Auto exposure; Auto threshold; Auto detect colour; Background smooth/removal; Auto detect size; Straighten content; Enhance content; Auto orient; Multicolour dropout; Edge erase; Blank page options: Delete Blank Page, Blank Page Detection Sensitivity, Zonal Blank Detect; Merge pages; Document separation options: Zonal Text Separation, Barcode Separation, Blank Page Separation (Front/Back/Both/Any side selection), Add Page Separator Manually; Auto Feed; Show Viewer After Scan and Post Scan Operations are: Mark the image for Deletion, Rotate option, Move Left/Right, Create/Delete New Selection, Save as Scan Area, Manual Straighten option, Drag and Crop, Undo Options, image - Basic Zoom Slider, Open in Zoom Window(Zoom, Crop, Rotate) ; Background Clean-up options: Clean-up Background, Remove: make white, Smooth: make consistent, Remove Holes, Multi-Streaming; Single zone Selection for Zonal OCR, Barcode and QR Code; PDF options: PDF Security Settings (Applicable for PDF and Searchable PDF), Password Security & Document Permission Settings, PDF – iHQC compression, File Size/Quality Slider; TIFF Compression Options: for Gray or Color: Uncompressed/LZW/Jpeg-Tiff, for BW: Uncompressed/LZW/Tiff G3/Tiff G4; File Name Options: Base Name, Date, Time, Document Counter, Barcode Value, Zonal Text, File name sequence Settings, If File name already exists Actions - Overwrite/Append Date Time Stamp/Prompt for File Name, Intelligent File Naming; Destinations options: Email (Mail Clients, Save Local Copy Option, Local or NW), Folder, Save Folder path, Show Save as Dialog Box, After Saving the File(s) action, Printer/Fax, Plugins available if not already included: SMTP, SFTP, Box and Evernote, SharePoint, SharePoint365, Google Drive, Dropbox, OneDrive, One Drive for Business and more..; Enable Book Scan (Flatbed); Vertical Streak Removal/Detection; Multi Document Scanning; Enable Desktop Icons creation for Scan Profiles/Shortcuts; Shortcut Management: Create new Scan Shortcut, Delete Shortcut, Rename Shortcut, Shortcut Move Up/Down, Shortcut – Save/Undo, Restore Shortcut Defaults-Factory Settings, Import/Export Shortcut; retrieve shortcuts from Scanner without accessing the software on the PC. Configurable Scan shortcuts as standalone (using only the firmware of the scanner) without using the HP Scan Software: Scan to Computer, E-mail, Network Folder, SharePoint, Scan to USB Drive;
Connectivity, standard	Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct
Network protocols, supported	Via built-in networking solution: TCP/IP, IPv4, IPv6; Web Services; Discovery: Bonjour, Web Services Discovery; IP Config: IPv4 (DHCP, Manual), IPv6 (DHCPv6) ARP;ICMP; IGMP;UDP;TCP;DHCP;APIPA;DNS;mDNS;LLMNR;WSD;WS-Scan;SNTP;SMB;SNMP;FTP;SFTP;SMTP;HTTP Server Part;HTTPS
Software included	HP Scan Software, HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scanner Tools Utility,
Compatible Operating Systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; Windows Server; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux
Energy star certified	Yes
Ecolabels	CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered[1]
Digital sending standard features	Send to email (Store up to 50 e-mails); Send to network folder; Send to PC
Digital sending optional features	Send to email; Send to network folder; Send to PC
Scan file format	BMP; CSV; Excel (XLS); Excel (XLSX); JPEG; PDF; PDF/A; RTF; Searchable PDF; TIFF; TXT; Word (DOC); Word (DOCX)
Scan input modes	Scan front-panel function : Scan to Computer, Scan to E-mail, Scan to Network Folder, Scan to Share Folder, Scan to USB Drive and Everyday Scan. HP Scan in Win OS, HP Easy Scan/ICA in Mac OS and THIRD parties applications via TWAIN.
Scan technology	ADF; Flatbed; Contact Image Sensor (CIS)
Scanner type	ADF; CIS scanning technology; Flatbed
Display	2.8-in (7.11-cm) Touchscreen
Dimensions (W x D x H)	536.5 x 325.4 x 133.3 mm
Dimensions (W x D x H)	21.1 x 12.8 x 5.2 in
Weight	6.1 kg
Weight	13.4 lb

Power consumption	17.4 watts (Active-Scanning), 7.5 watts (Ready), 1.9 watts (Sleep), 0.06 watts (Auto-Off), 0.06 watts (Manual-Off) *(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 supply type	External power adapter
What's in the box	HP ScanJet Pro N4600 fnw1 Scanner; Install guide; Supporting flyers; Cushions; USB cable; Power adapter; Power cords
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

Accessories	- HP ScanJet B Roller Unit (618J9A, 100000 pages) - HP ScanJet A Separation Unit (4T8E5A, 100000 pages)
Acoustic power emissions (active, printing)	7.0 B(A)
Additional information about HP in the countries	hp.com
Automatic document feeder capacity	Standard, 100 sheets[3]
Automatic document feeder scan speed	Up to 40 ppm/80 ipm (b&w, gray and color, 300 dpi)
Automatic document feeder scan speed	Up to 40 ppm/80 ipm (b&w, gray and color, 300 dpi)
Bit depth	24-bit (external), 48-bit (internal)
Business filter	cMPS
Cable included	Yes, 1 USB PC to Scanner
Cartons per layer	6
Color scanning	Yes
Component type	Printer
Control panel	2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)
Count of layers in pallet	4
Datasheet photo 1	https://hp.widen.net/content/igqemidspo/png/Cherry_Pro_N4600_fnw1_Coreset_Front_Output_M1949382.png?w=500&h=500&position=c&color=ffffff00&quality=80&u=swfq7s
Document weight ADF (maximum)	120 g/m²
Document weight ADF (maximum)	53 lb
Document weight ADF (minimum)	12 lb
Duplex ADF scanning	Yes
Duty cycle (daily)	Recommended daily duty cycle: 6000 pages
Ecolabels footnote	[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.
Electromagnetic compatibility	Class B Emissions; CISPR 32:2015 (International); European Union EMC Directive 2004/108/EC, EN 55032:2015 (CE mark); China GB9254-2008 (CCC); Taiwan CNS13438:2006 (BSMI); USA CFR47 Part 15, Subpart B (FCC); ICES-003:2020 Issue 7 (Canada); Australia C-tick (includes New Zealand); KN 22 and Korea KCC; EAC EMC Certificate; Ukraine EMC approval; EN 61000-3-2:2014 (harmonics); EN 61000-3-3:2013 (flicker); Immunity 505035:2017

End of Life CO2e (kg)	2.573
Energy Usage CO2e (kg)	17.66
Engine life	1560000
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)	536.5 x 442.6 x 387.42 mm
Maximum dimensions (W x D x H)	21.1 x 17.4 x 15.3 in
Media size (ADF)	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
Media types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
Media weights, supported ADF	45 to 120 g/m²
Media weights, supported ADF	12 to 32 lb
Memory	512 MB
Minimum System Requirements	Microsoft® Windows® (11, 10, 8.1, 7: 32-bit and 64-bit, 2008 R2, 2012 R2, 2016, 2019); 2 GB available hard disk space; Internet connection; Microsoft® Internet Explorer or any browser
Minimum System Requirements for Macintosh	macOS Mojave 10.14, macOS Catalina 10.15 and macOS Big Sur 11.x; Internet required
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)	25.39 x 9.65 x 19.65 in

Package dimensions (W x D x H)	645 x 245 x 499 mm
Package weight	7.8 kg
Package weight	17.2 lb
Pallet dimensions	Wood pallet: 47.24 x 39.37 x 83.54 in / Slip sheet: 44.69 x 35.04 x 78.62 in
Pallet dimensions (W x D x H)	Wood pallet: 1200 x1000 x 2122 mm / Slip sheet: 1135 x 890 x 1997 mm
Pallet weight	Wood pallet: 207.2 kg / Slip sheet: 187.2 kg
Pallet weight	Wood pallet: 456.8 lb / Slip sheet: 412.71 lb
Power	Input Voltage: 100 to 240 VAC
Print Technology	Laser
Printer black pages (MPV black)	7020
Printer color pages (MPV color)	4680
Processor speed	666 MHz
Production CO2e (kg)	38.976
Quantity per pallet	24
RMN number	SEOLB-2100-01
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	IEC62368-1:2018, IEC 60950-1:2005 +A1 and all applicable amendments; CSA/UL 60950-1, 2nd edition (2007); EN 60950-1:2006 +A11 +A1 +A12+A2; EAC safety; Canada cUL CoC; China CCC; European Union CE; Kenya PVOC; Kuwait TER; Nigeria SON; Saudi Arabia SASO; South Africa NRCS; Taiwan BSMI; Ukraine safety approval
Scan resolution, hardware	Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
Scan resolution, optical	Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)
Scan size (ADF), maximum	216 x 5362 mm
Scan size (ADF), maximum	8.5 x 211 in
Scan size (ADF), minimum	89 x 148 mm
Scan size (ADF), minimum	3.5 x 5.8 in

Scan size, maximum	216 x 356 mm
Scan size, maximum	8.5 x 14 in
Scan speed footnote	[2] 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 scanning
Security management	Power button to on/off
Storage temperature range	-40 to 60°C
Storage temperature range	-40 to 140°F
Tariff numbers	8471608000
Technology logo 1	https://hp.widen.net/content/cmaj4ntywf/png/Publication%20logos_energy%20star%20Tom%20apj_e4d57a38-dd29-4e49-b9e2-15badf1a7b83.png?w=400&h=400&position=c&color=ffffff00&quality=80&u=swfq7s
Technology logo 2	https://hp.widen.net/content/ceib4rez10/png/AMS_%20windows_11_black.png?w=400&h=400&position=c&color=ffffff00&quality=80&u=swfq7s
Technology logo 3	https://hp.widen.net/content/9kndnnytsg/png/Mac-OS-Logo_M2615992.png?w=400&h=400&position=c&color=ffffff00&quality=80&u=swfq7s
Technology logo 4	https://hp.widen.net/content/hwetxwsrb4/png/Publication%20logos_Epeat%20Silver%20Logo_png_bcf365e1-635d-420a-8ee5-41f129d0c1b0.png?w=400&h=400&position=c&color=ffffff00&quality=80&u=swfq7s
Technology logo 5	https://hp.widen.net/content/dbccty4bqe/png/Publication%20logos_AMS_Twain_4f8a86c4-aa97-4b7a-871f-b55c60637560.png?w=400&h=400&position=c&color=ffffff00&quality=80&u=swfq7s
Technology logo 6	https://hp.widen.net/content/ibtn4yjmkl/png/Publication%20logos_AMS_Isis_9590a7e6-67ec-4135-bf32-12ba6f92e05c.png?w=800&h=800&position=c&color=ffffff00&quality=80&u=swfq7s
Total CO2e (kg)	60.853
Transportation CO2e (kg)	1.644
Twain version	Version 2.4
UNSPSC code	43211711
UPC number	(201) 195697674075; (BGJ) 195697674242

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[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

[3] 80 g/m2 paper

Ink/Toner/Paper/Printer Supplies

HP Maintenance Kits

★ : Recommended

HP ScanJet Maintenance Kits

HP ScanJet A Separation Unit	**4T8E5A ★**
HP ScanJet B Roller Unit	**618J9A ★**
HP ScanJet A Roller Unit	4T8E4A

Services

Document & Printing

★ : Recommended

Support Services (for Document & Printing)

HP 3 year Next Business Day Advanced Exchange Service for ScanJet Pro N4600	**U35KDE ★**
HP 3 year Onsite Exchange Service for ScanJet Pro N4600	**U35KJE ★**
HP 1 year Post Warranty Next Business Day Advanced Exchange Service for ScanJet Pro N4600	U34X1PE
HP 1 year Post Warranty Onsite Exchange Service for ScanJet Pro N4600	U34X2PE
HP Installation Service with network configuration for Personal Scanner and Printer (1 unit)	U9JT1E

Accessories

Maintenance and Cleaning Kits

★ : Recommended

Cleaning Kits

HP ADF Cleaning Cloth Package	C9943B

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