



# 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 for scanning 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<sup>[1]</sup> 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<sup>[1]</sup>

Capture every page, every time

Versatile scanning

Walk-up USB

Fast, versatile connectivity

No waiting - Instant on<sup>[2]</sup>

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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

<p><b>Scanner advanced features</b></p>	<p>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 &amp; 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;</p>
<p><b>Connectivity, standard</b></p>	<p>Ethernet 10/100/1000 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct</p>
<p><b>Network protocols, supported</b></p>	<p>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</p>
<p><b>Software included</b></p>	<p>HP Scan Software, HP Scanner Device Driver, HP WIA scan driver, HP TWAIN scan driver, HP Scanner Tools Utility, ISIS driver</p>
<p><b>Compatible Operating Systems</b></p>	<p>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</p>
<p><b>Energy star certified</b></p>	<p>Yes</p>
<p><b>Ecolabels</b></p>	<p>CECP; SEPA; IT ECO Declaration; EPEAT® Silver registered<sup>[1]</sup></p>
<p><b>Digital sending standard features</b></p>	<p>Send to email (Store up to 50 e-mails); Send to network folder; Send to PC</p>

<b>Digital sending optional features</b>	Send to email; Send to network folder; Send to PC
<b>Scan file format</b>	For text and image pages : PDF, JPEG, PNG, BMP, TIF, Text(TXT), Rich Text(RTF), SEARCHABLE PDF, PDF/A, Word(DOC), Word(DOCX), Excel(XLS), Excel(XLSX), CSV
<b>Scan input modes</b>	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.
<b>Scan technology</b>	ADF; Flatbed; Contact Image Sensor (CIS)
<b>Scanner type</b>	ADF; CIS scanning technology; Flatbed
<b>Display</b>	2.8-in (7.11-cm) Touchscreen
<b>Minimum dimensions (W x D x H)</b>	536.5 x 325.4 x 133.3 mm
<b>Minimum dimensions (W x D x H)</b>	21.1 x 12.8 x 5.2 in
<b>Weight</b>	6.1 kg
<b>Weight</b>	13.4 lb
<b>Power consumption</b>	17.4 watts (Active-Scanning), 7.5 watts (Ready), 1.9 watts (Sleep), 0.06 watts (Auto-Off), 0.06 watts (Manual-Off) <i>(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.)</i>
<b>Power supply type</b>	External power adapter
<b>What's in the box</b>	HP ScanJet Pro N4600 fnw1 Scanner; Install guide; Supporting flyers; Cushions; USB cable; Power adapter; Power cords
<b>Manufacturer Warranty</b>	One-year limited hardware warranty, phone and Web support included. Warranty may vary by country as required by law. Go to <a href="http://www.hp.com/support">http://www.hp.com/support</a> to learn about HP world-class service and support options in your region.

## Additional specifications

<b>Accessories</b>	- HP ScanJet B Roller Unit (618J9A, 100000 pages) - HP ScanJet A Separation Unit (4T8E5A, 100000 pages)
<b>Acoustic power emissions (active, printing)</b>	7.0 B(A)
<b>Automatic document feeder capacity</b>	Standard, 100 sheets
<b>Automatic document feeder scan speed</b>	Up to 40 ppm/80 ipm (b&w, gray and color, 300 dpi)
<b>Automatic document feeder scan speed</b>	Up to 40 ppm/80 ipm (b&w, gray and color, 300 dpi)
<b>Bit depth</b>	24-bit (external), 48-bit (internal)
<b>Business filter</b>	cMPS
<b>Cable included</b>	Yes, 1 USB PC to Scanner
<b>Cartons per layer</b>	6
<b>Color scanning</b>	Yes
<b>Component type</b>	Printer
<b>Control panel</b>	2.8-in (7.11-cm) Touchscreen, Buttons (Power, Back, Home, Help)
<b>Count of layers in pallet</b>	4
<b>Country of origin</b>	Made in China; Made in Taiwan (#201; #460)
<b>Document weight ADF (maximum)</b>	120 g/m <sup>2</sup>
<b>Document weight ADF (maximum)</b>	53 lb
<b>Document weight ADF (minimum)</b>	12 lb
<b>Duplex ADF scanning</b>	Yes
<b>Duty cycle (daily)</b>	Recommended daily duty cycle: 6000 pages
<b>Ecolabels footnote</b>	[1] EPEAT® Silver registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">http://www.epeat.net</a> for registration status by country.
<b>Electromagnetic compatibility</b>	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
<b>Engine life</b>	1560000
<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>	21.1 x 17.4 x 15.3 in
<b>Maximum dimensions (W x D x H)</b>	536.5 x 442.6 x 387.42 mm
<b>Media size (ADF)</b>	Letter; Legal; Executive; A4; A5; A6; B5; B5 (JIS)
<b>Media types</b>	Paper (banner, inkjet, photo, plain), envelopes, labels, cards (greeting, index)
<b>Media weights, supported ADF</b>	45 to 120 g/m <sup>2</sup>
<b>Media weights, supported ADF</b>	12 to 32 lb
<b>Memory</b>	512 MB
<b>Minimum System Requirements</b>	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
<b>Minimum System Requirements for Macintosh</b>	10.14(Mojave), 10.15(Catalina) and 11.x(Big SUR) Internet required
<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>	50 to 95°F
<b>Operating temperature range</b>	10 to 35°C
<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>	645 x 245 x 499 mm
<b>Package dimensions (W x D x H)</b>	25.39 x 9.65 x 19.65 in
<b>Package weight</b>	17.2 lb
<b>Package weight</b>	7.8 kg
<b>Pallet dimensions</b>	Wood pallet: 47.24 x 39.37 x 83.54 in / Slip sheet: 44.69 x 35.04 x 78.62 in
<b>Pallet dimensions (W x D x H)</b>	Wood pallet: 1200 x 1000 x 2122 mm / Slip sheet: 1135 x 890 x 1997 mm
<b>Pallet weight</b>	Wood pallet: 456.8 lb / Slip sheet: 412.71 lb
<b>Pallet weight</b>	Wood pallet: 207.2 kg / Slip sheet: 187.2 kg
<b>Power</b>	Input Voltage: 100 to 240 VAC
<b>Print Technology</b>	Laser
<b>Printer black pages (MPV black)</b>	7020
<b>Printer color pages (MPV color)</b>	4680
<b>Processor speed</b>	666 MHz
<b>Quantity per pallet</b>	24
<b>RMN number</b>	SEOLB-2100-01
<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>	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
<b>Scan resolution, hardware</b>	Up to 600 x 600 dpi (color and mono, ADF); Up to 1200 x 1200 dpi (color and mono, flatbed)
<b>Scan resolution, optical</b>	Up to 600 dpi (color and mono, ADF); Up to 1200 dpi (color and mono, flatbed)
<b>Scan size (ADF), maximum</b>	8.5 x 211 in
<b>Scan size (ADF), maximum</b>	216 x 5362 mm
<b>Scan size (ADF), minimum</b>	89 x 148 mm
<b>Scan size (ADF), minimum</b>	3.5 x 5.8 in
<b>Scan size, maximum</b>	8.5 x 14 in
<b>Scan size, maximum</b>	216 x 356 mm
<b>Scan speed footnote</b>	[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.
<b>Scanning options (ADF)</b>	Single-pass Duplex scanning
<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>Tariff numbers</b>	8471608000
<b>Twain version</b>	Version 2.4
<b>UNSPSC code</b>	43211711
<b>UPC number</b>	(201) 195697674075; (460) 196188611845; (AB2) 195697674082; (ABG) 195697674099; (ABT) 195697674105; (ABY) 195697674129; (AC4) 195697674136; (AC8) 195697674143; (ACJ) 195697674150; (ACQ) 195697674167; (AKV) 195697674181; (B13) 195697674198; (B19) 195697674211; (BAZ) 195697674228; (BBU) 195697674235; (BGJ) 195697674242

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