HP ScanJet Pro N4000 snw1 Sheet-feed Scanner (6FW08A)

Active as of 1/04/2020

Detailed Specifications

Accessories
HP SJ2000s2/3000s4/N4000snw1 Roller Replacement Kit (7QH79A : 100,000 sheets); HP 5-pack Carrier Sheet Kit (8PA50A); HP 10-Pack Cleaning Cloth Kit (C9943B)

Acoustic power emissions (active, printing)
59 (dB), 5.9 (B)

Automatic document feeder capacity
Standard, 50 sheets

Automatic document feeder scan speed
Up to 40 ppm / 80 ipm

Automatic document feeder scan speed
Up to 40 ppm / 80 ipm

Bit depth
24-bit (external), 48-bit (internal)

Cable included
Power cord; Power adapter; USB cable

Code name
Yosemite

Color scanning
Yes

Compatible Operating Systems
Microsoft® Windows® (10, 8.1, 7, XP: 32-bit and 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

Connectivity, standard
Ethernet 10/100 Base-T, USB 3.0, WiFi 802.11 b/g/n, WiFi Direct

Control panel
Control panel with a total of four buttons on the right side of the resistive touch panel (sleep/power, home, back, help buttons).

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Count of cartons per pallet layer
12

Count of layers in pallet
8

Country of origin
Made in China

Customer segment
Power button to on/off device

Datasheet photo 1
AHID/3fb659a00041124df9f4b9dcd69bb3fc0ebb43fc

Datasheet publication number
4AA7-6729EEP

Digital sending standard features
Scan to PC, Scan to USB Drive, Scan to Email, Scan to Network Folder, Scan to SharePoint, Scan to Shortcut, Scan to Cloud

Display
Resistive, RGB color and 2.8 "touch panel with a resolution of 140 dpi (240 x 320 dots).

Duplex ADF scanning
Yes

Duty cycle (daily)
Recommended daily duty cycle: 4000 pages

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, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 6, GB9254-2008, GB17625.1-2012, EN 300 328 V2.1.1

Energy efficiency
CECP; ENERGY STAR® 3.0 certified; EPEAT® Silver

Energy efficiency compliance footnote
EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

Energy star certified
Yes

Environmental
RoHS-compliant

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Product image may differ from actual product

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Levels of grayscale
256

Light source (scanning)
LED

Mac compatible
Yes

Maximum dimensions (W x D x H)
11.8 x 16.2 x 12.2 in

Maximum dimensions (W x D x H)
300 x 410 x 310 mm

Media size (ADF)
U.S.-Letter: 215.9 x 279.4 mm (8.5 x 11 in); U.S.-Legal: 215.9 x 355.6 mm (8.5 x 14 in); U.S.-Executive: 184.2 x 266.7 mm (7.25 x 10.5 in); 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 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 1.24mm)

Media weights, supported ADF
10.7 to 56 lb

Media weights, supported ADF
40 to 210 g/m2

Memory
512 MB

Minimum dimensions (W x D x H)
11.8 x 6.8 x 6.1 in

Minimum dimensions (W x D x H)
300 x 172 x 154 mm

Minimum System Requirements
macOS Catalina 10.15,macOS Mojave 10.14, macOS High Sierra 10.13, Microsoft® Windows® 10, 8.1, 7, XP: 32-bit and 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

Minimum System Requirements for Macintosh
macOS Catalina 10.15,macOS Mojave 10.14, macOS High Sierra 10.13; 1 GB HD; Internet required; USB

Multifeed detection
Yes

Network protocols, supported
ARP;ICMP; IGMP;UDP;TCP;DHCP;APIPA;DNS;mDNS;LLMNR;WSD;WS-Scan;SNTP;SMB;SNMP;FTP;SFTP;SMTP;HTTP Server Part;HTTPS

Operating humidity range
15 to 80% RH

Operating temperature range
10 to 35℃

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)
15.6 x 9.8 x 9.5 in

Package dimensions (W x D x H)
397 x 248 x 242 mm

Package weight
4.2 kg

Package weight
9.3 lb

Pallet dimensions
47.2 x 39.4 x 82.0 in

Pallet dimensions (W x D x H)
1200 x1000 x 2082 mm

Pallet weight
426 kg

Pallet weight
939 lb

Power
Input Voltage range: 90 - 264 VAC, Rated Frequency: 50 - 60HZ, Worldwide use

Power consumption
5.9 Watts (ready), 24 Watts (scanning), 1.8 Watts (sleep), 0.1 Watts (auto-off), 0.1 Watts (off)

Power consumption footnote number
[1]

Power consumption Note
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 typicallty based on measurement of 115V device.

Power supply type
External power adapter

Processor speed
ARM-1176 666 MHz

Product long name specifications
HP ScanJet Pro N4000 snw1 Sheet-feed Scanner

Quantity per pallet
96

Recommended operating humidity range
30% to 70% relative humidity (RH)

Recommended operating temperature range
17.5 to 25ºC

Recommended operating temperature range
63.5 to 77°F

RMN number
SHNGD-1902-00

Safety
IEC 60950-1:2005 +A1:2009+A2:2013/EN60950-1:2006 +A11:2009 +A1:2010+A12:2011+A2:2013; IEC 62479:2010 / EN 62479:2010; IEC 62471:2006/ EN62471:2008; GB4943-2011

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

Scan input modes
7.1 cm (2.8 inch) Color touch screen 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

Scan resolution, hardware
600 x 600 dpi

Scan resolution, optical
Up to 600 dpi

Scan size (ADF), maximum
216 x 3100 mm

Scan size (ADF), maximum
8.5 x 122 in

Scan size (ADF), minimum
2 x 2 in

Scan size (ADF), minimum
50.8 x 50.8 mm

Scan speed footnote
Sheet feed speeds: (All resolutions up to and including 300 ppi) . Simplex 40 A-4 pages per minute . Duplex 80 A-4 images per minute

Scan speed footnote number
[3]

Scan technology
CMOS CIS (Contact Image Sensor)

Scanner advanced features
Auto exposure, Auto threshold, Auto detect color, 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-color dropout, Channel color dropout, Edge erase, Delete blank page, Merge pages, Hole fill, PDF permissions, Document separation (Blank page, Barcode, Zonal barcode, Zonal OCR)

Scanner type
Sheetfed

Scanning options (ADF)
Single-pass duplex

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

Services
HP 1 year Post Warranty Next Business Day Exchange Service

Services
HP 1 year Post Warranty Next Business Day Onsite Exchange Service

Services
HP 1 year Post Warranty Return to Depot Service

Services
HP 1 year Post Warranty Standard Exchange Service

Services
HP 3 year Next Business Day Exchange Service

Services
HP 3 year Next Business Day Onsite Exchange Service

Services
HP 3 year Return to Depot Service

Services
HP 3 year Standard Exchange Service

Services (Care Pack)
UD3E1E - HP 3 year Standard Exchange ScanJet Pro N4000 Service; UD3E2E - HP 3 year Next Business Day Exchange ScanJet Pro N4000 Service; UD3E3E - HP 3 year Next Business Day Onsite Exchange ScanJet Pro N4000 Service; UD3E4E - HP 3 year Return to Depot ScanJet Pro N4000 Service; UD3E5PE - HP 1 year Post Warranty Standard Exchange ScanJet Pro N4000 Service; UD3E6PE – HP 1 year Post Warranty Next Business Day Exchange ScanJet Pro N4000 Service; UD3E7PE - HP 1 year Post Warranty Next Business Day Onsite Exchange ScanJet Pro N4000 Service; UD3E8PE - HP 1 year Post Warranty Return to Depot ScanJet Pro N4000 Service; U9JT1E - HP Install Service wireless/network Personal Scanner & Printer

Services description headline 01
UD3E1E

Services description headline 02
UD3E2E

Services description headline 03
UD3E3E

Services description headline 04
UD3E4E

Services description headline 05
UD3E5PE

Services description headline 06
UD3E6PE

Services description headline 07
UD3E7PE

Services description headline 08
UD3E8PE

Software included
Windows: HP WIA scan driver, HP TWAIN scan driver (32-bit and 64-bit), HP Scan, HP Scanner Tools Utility, I.R.I.S Readiris Pro, I.R.I.S Cardiris, OpenText ISIS

Storage temperature range
-40 to 140°F

Storage temperature range
-40 to 60°C

Tariff numbers
8471608000

Tech spec footnote

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Tech spec footnote
[2] EPEAT® registered where applicable. EPEAT registration varies by country. See http://www.epeat.net for registration status by country.

Tech spec footnote
[3] Sheet feed speeds: (All resolutions up to and including 300 ppi). Simplex 40 A-4 pages per minute. Duplex 80 A-4 images per minute

Technology logo, print 1
Publication photos/Logo_Win10_21 wyh.jpg

Technology logo, print 2
Publication photos/One-pass duplex scanning_wyh rgb.jpg

Technology logo, print 3
Publication photos/One-touch scanning wyh rgb.jpg

Technology logo, print 4
Publication photos/Capture a wide range of document types_wyh rgb.jpg

Twain version
Windows: 32-bit and 64-bit TWAIN version 2.1; Mac: n/a

UPC number
(201) 193808948817; (AB2) 193808948732; (ABG) 193808948749; (ABT) 193808948695; (ABY) 193808948701; (AC4) 193808948787; (AC8) 193808948794; (ACJ) 193808948763; (ACQ) 193808948725; (AKV) 193808948800; (B13) 193905252640; (B19) 193808948688; (BAZ) 193808948718; (BBU) 193808948756; (BGJ) 193808948770

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 hp.com/support to learn about HP world-class service and support options in your region.

Weight
2.8 kg

Weight
6.2 lb

What's in the box
Power cord; Power Adapter; USB Cable; Scanner Engine; Flyers; Install Guide

Wireless capability
Yes, WiFi 802.11 b/g/n, WiFi Direct