Data sheet

HP Neverstop Laser 1001nw

Wireless, high-capacity toner tank that saves you up to 60% on toner.[1,2]

Exceptional value right out of the box – up to 60% savings on toner[1] with 5000 pages of toner included.[2] Easily restore toner levels with a 15-second, mess-free experience.[3] Print and scan virtually anywhere with HP Smart app.[4]

Highlights

- Up to 20ppm mono printing
- 5,000 pages of toner inbox
- Self Re-loadable toner
- Wireless printing with WiFi direct
- HP Smart App compatible
- Ethernet and WiFi direct Connectivity
- 150 sheet input capacity

Up to 60% savings on toner every time you reload[1]

- Count on toner savings right out of the box.[1] Get up to 60% savings on toner every time you reload.[1]
- Get 5000 pages of toner right out of the box[2] – up to 7x more pages than in-class HP lasers.[6]
- Business doesn't need to wait for your printer. Help maximise your uptime with fast print speeds.
- Start printing right away. The intuitive control panel helps you complete projects quickly and easily.

15-second, mess-free reloadable toner[3]

- Get a mess-free experience,[3] and easily restore toner levels with the toner reload kit.[7]
- This innovative laser printer delivers exceptional quality, page after page.
- Produce sharp text and bold blacks for high-quality, black-and-white documents.
- HP Neverstop with Original HP Toner Reload Kit meets ecolabel requirements: ENERGY STAR 3.0 and Blue Angel.

Save time printing from virtually anywhere[4]

- Print, scan, and copy virtually anywhere, and receive notifications on your phone, with HP Smart app.[4]
- Easily share resources – access and print with wireless and Ethernet networking.[5]
- Connect your mobile device directly to your printer – and easily print without accessing a network.[9]
- Save time and eliminate steps in repetitive tasks with customisable shortcuts, using Smart Tasks.[4]

Product walkaround

HP Neverstop Laser 1001nw shown

1. Wireless and Ethernet networking
2. Up to 84% smaller environmental footprint
3. Print up to 20 ppm A4
4. Mess-free, reloadable toner system
5. Toner level indicator
6. HP Smart – mobile print app
7. 150 sheet input tray
8. Up to 5,000 pages in the box

Accessories, Supplies and Support

Supplies	**W1143A** HP 143A Black Original Neverstop Toner Reload Kit (2,500 pages)
	W1143AD HP 143AD Dual Pack Black Original Neverstop Toner Reload Kit (Per kit: 2,500 pages)
	W1144A HP 144A Black Original Laser Imaging Drum (20,000 pages)
Service and Support	**UB4Z7E** HP 3 year Standard Exchange Service for Neverstop Laser 1000 series **UB4Z4E** HP 3 year Next Business Day Exchange Service for Neverstop Laser 1000 series **UB5A0E** HP 3 year Return to Depot Service for Neverstop Laser 1000 series

Technical specifications

Model	HP Neverstop Laser 1001nw
Product number	5HG80A
Functions	Print
Control panel	LED
Print	
Print technology	Laser
Print speed[1]	**Black (A4, normal)**: Up to 20 ppm;
First page out[2]	**Black (A4, ready)**: As fast as 8.5 sec; **Black (A4, sleep)**: As fast as 15 sec;
Print resolution	**Black (best)**: Up to 600 x 600 x 2 dpi; **Technology**: 600 x 600 dpi;
Monthly duty cycle[3]	Up to 20,000 pages A4; **Recommended monthly page volume**[4]: 250 – 2,500 pages
Printer smart software features	Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off, Wi-Fi Direct, HP Smart App, HP Smart Task
Standard print languages	PCLmS; URF; PWG
Print area	**Print margins** Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area : 216 x 355.6 mm
Duplex printing	Manual (driver support provided)
Processor speed	500 MHZ
Connectivity	
Standard	Hi-Speed USB 2.0 port; Built-in Wi-Fi 802.11b/n/g; Fast Ethernet 10/100 Base
Wireless	Yes
Mobile printing capability[7]	Apple AirPrint™; Google Cloud Print™; HP Smart App and other mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing
Network capabilities	10/100/1000 Base-TX Networking and Wi-Fi 802.11 b/g/n
Memory	**Standard**: 32 MB ;**Maximum**: 32 MB
Media handling	
Number of paper trays	**Standard**: 1 input tray ;**Maximum**: 1 input tray
Media types	Plain paper; Heavy paper; Bond paper; Label; Light paper; Envelope
Media size	**Custom (metric)**: 105 x 148.5 to 216 x 356 mm **Supported (metric)**: A6; A5; A4; No.10 Env; C5 Env; DL Env; B5(JIS), Oficio 216x340; 105 x 148.5 to 216 x 356 mm

Model	HP Neverstop Laser 1001nw
Product number	5HG80A
Media handling	**Standard input:** 150 sheet input tray **Standard output:** 100 sheet output bin
Media weight	60 to 120 g/m²
Input capacity	**Tray 1:** Sheets: 150; Envelopes: 1 **Maximum:** Up to 150 sheets
Output capacity	**Standard:** Up to 100 sheets **Maximum:** Up to 100 sheets
Compatible operating systems[11]	Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Apple®OS X El Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13), 1.5 GB available hard disk space, Internet required, USB; Linux: for more information, see https://www.developers.hp.com/hp-linux-imaging-and-printing
Compatible network operating systems	Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer; Apple®OS X El Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13), 1.5 GB available hard disk space, Internet required, USB; Linux: for more information, see https://www.developers.hp.com/hp-linux-imaging-and-printing
Minimum system requirements	**Windows**: Windows® 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer **Mac**: Apple®OS X El Capitan (v10.11), macOS Sierra (v10.12), macOS High Sierra (v10.13), 1.5 GB available hard disk space, Internet required, USB
Software included	For Windows OS: HP Software Installer, HP Software Uninstaller (exclude Win8+), HP PCLmS Printer Driver, HP Device Experience (DXP), HP Web Services Assist (HP Connected), Device Setup & Software, online user manuals, HP Printer Assistant, HP Product Improvement Study; For Mac OS: Welcome Screen (directs users to http://www.hp.com or OS App Source for LaserJet Software)
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Dimensions and weight	
Printer dimensions (W x D x H)[2]	**Minimum** 380.5 x 293.4 x 211 mm; **Maximum**: 380.5 x 465 x 445 mm
Package dimensions (W x D x H)	475 x 290 x 420 mm
Printer weight[4]	7 kg
Package weight	8.9 kg
Operating environment	**Temperature**: 15 to 32.5°C **Humidity**: 30 to 70% RH
Storage conditions	**Temperature**: –20 to 50°C
Acoustics[6]	**Acoustic power emissions**: 6.5 B(A) **Acoustic pressure emissions**: 51 dB(A)
Power[5]	**Requirements**: 220V - 240V nominal at +/-10% (min 198V, max 264V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz); **Consumption**: 307 watts (active printing), 5.3 watts (ready), 0.93 watts (sleep), 0.1 watts (manual off); **Typical Electricity Consumption (TEC)**: Energy Star version 3.0: 0.297 kWh/Week; Blue Angel: 0.69 KWh/Week; **Power supply type**: Internal (built-in) Power Supply;
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Certifications	EN 61000-3-2:2014, EN 61000-3-3:2013, EN55024:2010, EN 55032:2012/AC:2013, ICES-003 Issue 5, GB/T 9254-2008, GB17625.1-2012, CISPR22:2008, other EMC approvals as required by individual countries ENERGY STAR® qualified **Blue Angel compliant** Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Country of origin	Made in China
What's in the box[9]	HP Neverstop Laser M1000w Printer; Preinstalled; HP Black Original Imaging Drum (~5000 pages yield, ~20000 pages useful life); Reference guide; Setup guide; Regulatory flyer; Support flyer; EU declaration flyer (EU only); Warranty guide; Power cord; USB cable
Warranty	One year standard limited hardware warranty and get up to 3 years extended warranty upon registration at http://www.hp.com/eu/3yearwarranty

Footnotes

[1] Based on internal HP comparison of MSRP and cost-per-page of in-class HP LaserJet Pro M15 and HP LaserJet Pro MFP M28 with standard-fill HP 44A/48A Black Original LaserJet Toner Cartridge, as of July 2019. For details see http://www.hp.com/go/learnaboutsupplies.
[2] Wireless operations are compatible with 2.4 GHz operations only. Learn more at http://www.hp.com/go/mobileprinting.
[3] Actual yield varies considerably based on content of printed pages and other factors. Average based on ISO/IEC 19752 and continuous printing. For details see http://www.hp.com/go/learnaboutsupplies.
[4] HP internal research and Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. For details see http://www.keypointintelligence.com/HPNeverstop.
[5] Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting. Certain features/software are available in English language only.
[6] Based on HP LaserJet Pro M15 and HP LaserJet Pro MFP M28 with standard-fill HP 44A/48A Black Original LaserJet Toner Cartridge with ISO yield of 500 pages. Actual yield varies considerably based on content of printed pages and other factors. Average based on ISO/IEC 19752 and continuous printing. For details see http://www.hp.com/go/learnaboutsupplies.
[7] Toner reload kit is not included with the printer; please purchase separately.
[8] Compared to majority of OEM mobile printing apps for inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to €429.99. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on lab testing and research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab study commissioned by HP. See Sept 2018 report at http://www.keypointintelligence.com/HPSmartApp.
[9] Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at http://www.hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

Technical specifications disclaimers

[1] Measured using ISO/IEC 24734, excludes first set of test documents. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[2] Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
[3] Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
[4] HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
[5] Apple AirPrint - mobile device must have AirPrint®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at http://www.hp.com/go/mobileprinting. Google Cloud Print™ 2.0 - requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at http://www.hp.com/go/mobileprinting.
[6] Configuration tested: Wireless model, simplex printing, A4 paper at an average of 20 ppm.
[7] Apple AirPrint -Mobile device must have AirPrint®. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting. Google Cloud Print™ 2.0- Requires Google Cloud Print™ registration and Google account. Wireless operations are compatible with 2.4 GHz operations only. Learn more at hp.com/go/mobileprinting.
[8] 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. Energy Star value typically based on measurement of 115 V device.
[9] HP Black Original Laser Imaging Drum (introductory 5,000 page black toner yield provided, with 20,000 page Imaging Drum useful life). Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.
[11] Not supporting Windows® XP (64-bit) and Windows Vista® (64-bit) . Not all "Compatible Operating Systems" are supported with INBOX software; Full solution software available only for Windows 7 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software.

http://www.hp.com/uk

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