HP Neverstop Laser 1001nw (5HG80A)

Overview

High-volume, low-cost laser printing with easy mobility,[4] and exceptional quality.

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]

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

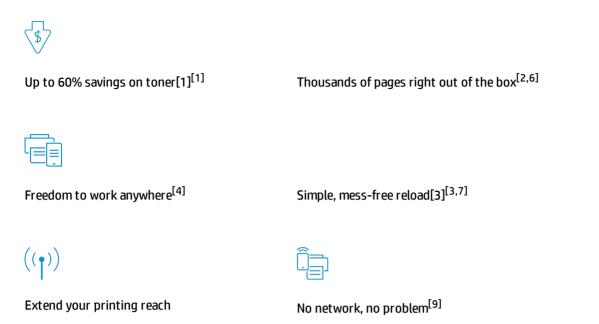Count on toner savings right out of the box.[1] Get up to 60% savings on toner every time you reload.[1]

Save time printing from virtually anywhere[4]

Print, scan, and copy virtually anywhere, and receive notifications on your phone, with HP Smart app.[4]

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

Get a mess-free experience,[3] and easily restore toner levels with the toner reload kit.[7]

Features

Up to 60% savings on toner[1][1]

Thousands of pages right out of the box[2,6]

Freedom to work anywhere[4]

Simple, mess-free reload[3][3,7]

Extend your printing reach

No network, no problem[9]

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[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] 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

[3] HP internal research and Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. For details see http://www.keypointintelligence.com/HPNeverstop

[4] 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.

[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®.

Specifications

Print Resolution Technologies	600 x 600 dpi
Print quality black (best)	Up to 600 x 600 x 2 dpi
Print speed black (ISO, A4)	Up to 20 ppm
Print speed black (ISO, letter)	Up to 21 ppm
Print speed	Print speed up to 21 ppm (black)
Functions	Print
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 20,000 pages
Duty cycle (monthly, letter)	Up to 20,000 pages[8]
Printer smart software features	Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off, Wi-Fi Direct, HP Smart App, HP Smart Task
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Replacement cartridges	HP 143A Black Original Neverstop Laser Toner Reload Kit (Yield ~2500 pages); HP 143AD Dual pack Black Original Neverstop Laser Toner Reload Kit(Yield ~2x2500 pages);HP 144A Black Original Laser Imaging Drum(includes ~5000 pages of inbox toner, useful life of ~20000 pages)[6]
Supplies feature	HP Neverstop Laser Technology
Connectivity, standard	Hi-Speed USB 2.0 port; Built-in WiFi 802.11b/n/g; Fast Ethernet 10/100 Base
Network capabilities	10/100/1000 Base-TX Networking and Wifi 802.11 b/g/n
Wireless capability	Yes
Mobile printing capability	Apple AirPrint™; Google Cloud Print™; HP Smart App and other mobile Apps; Wi-Fi® Direct printing; Mopria™-certified
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 HP.com or OS App Soure for LaserJet Software)
Compatible Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple®OS X EI Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13); 1.5 GB HD; Internet required; USB Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)[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.)*
Sustainable impact specifications	Mercury-free

Energy star certified	Yes
Energy efficiency	ENERGY STAR® qualified
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Display	LED
Minimum dimensions (W x D x H)	380.5 x 293.4 x 211 mm *(Dimensions vary as per configuration)*
Minimum dimensions (W x D x H)	14.98 x 11.55 x 8.3 in *(without trays and covers not extended)*
Weight	7 kg[4] *(Weight varies as per configuration)*
Weight	15.43 lb *(With print cartridges)*
Power consumption	307 watts (active printing), 5.3 watts (ready), 0.93 watts (sleep), 0.1 watts (manual off)[5]
Power supply type	Internal (built-in) Power Supply
What's in the box	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[1]
Services (Care Pack)	UC4X4E HP 1y Onsite Exchange NS L 1xxx SVC; UB4Z0E HP 2y Onsite Exchange NS L 1xxx SVC; UB4Z1E HP 3y Onsite Exchange NS L 1xxx SVC; UB4Z2E HP 4y Onsite Exchange NS L 1xxx SVC; UC4X5E HP 5y Onsite Exchange NS L 1xxx SVC; UB4Z3E HP 2y NBD Exchange NS L 1xxx SVC; UB4Z4E HP 3y NBD Exchange NS L 1xxx SVC; UB4Z5E HP 4y NBD Exchange NS L 1xxx SVC; UB4Z6E HP 2y Std Exchange NS L 1xxx SVC; UB4Z7E HP 3y Std Exchange NS L 1xxx SVC; UB4Z8E HP 4y Std Exchange NS L 1xxx SVC; UB4Z9E HP 2y Return to Depot NS L 1xxx SVC; UB5A0E HP 3y Return to Depot NS L 1xxx SVC; UB5A1E HP 4y Return to Depot NS L 1xxx SVC
Warranty	HP one year hardware limited warranty. For full terms and conditions, visit: www.hp.com/go/orderdocuments.

Additional specifications

Acoustic power emissions (active, printing)	6.5 B(A)
Acoustic power emissions (ready)	2.6 B(A)
Acoustic pressure emissions bystander (active, printing)	51 dB(A)
Acoustic pressure emissions bystander (ready)	26 dB(A)
Automatic paper sensor	Yes
Bottom margin (A4)	2 mm
Cable included	Yes. 1 USB Cable
Compatible Network Operating Systems	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer. Apple®OS X EI Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13); 1.5 GB HD; Internet required; USB Linux (For more information, see https://developers.hp.com/hp-linux-imaging-and-printing)
Control panel	LED
Count of cartons per pallet layer	8
Count of layers in pallet	EMEA: 5; APJ: 4; AMS: 5
Country of origin	Made in China
Downloadable software	From 123.hp.com: HP Easy Start (Guided Software Install for Windows and Mac); From HP.com for Windows OS: Full-solution software and drivers (Same solution as "Software Included"); Basic-solution software and drivers (with installer) Product Documentation and Support; From HP.com for Mac OS: HP Easy Start (Guided Software Install); For Mobile OS: See "HP Mobile Printing" (http://www8.hp.com/us/e##BLANK##ds/mobility/overview.html); From In-OS app stores: HP Smart for Windows(HP AiO Remote for Win 8+); HP recommended printer drivers and software; From HP.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent)
Driver updates	Latest supported operating systems and print drivers available at https://support.hp.com
Duty cycle note	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.
Electromagnetic compatibility	EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN55024: 2010, EN 55032: 2012/AC: 2013, 47 CFR Part 15, Subpart B I ANSI C63.4-2009, ICES-003 Issue 5, KN32, KN35, GB/T 9254-2008, GB17625.1-2012, CISPR22: 2008, CISPR32: 13438 (Other EMC approvals as required by individual countries.)
First page out black (A4, ready)	As fast as 8.5 sec
First page out black (A4, sleep)	As fast as 15 sec

First page out black (letter, ready)	As fast as 8.5 sec
First page out black (letter, sleep)	As fast as 15 sec
Input capacity	Up to 150 sheets
Left margin (A4)	2 mm
Mac compatible	Yes
Maximum Memory	32 MB
Maximum dimensions (W x D x H)	14.98 x 18.31 x 17.52 in
Maximum dimensions (W x D x H)	380.5 x 465 x 445 mm
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 355.6 mm
Media size, tray 1	A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS), Oficio 216x340; Legal; 105 x 148.5 to 216x356 mm
Media sizes supported	A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS), Oficio 216x340; Legal; 105 x 148.5 to 216 x 356 mm
Media sizes supported	Letter; envelopes (No.10); custom
Media sizes supported, key	A4; Envelopes
Media sizes supported, key	Letter; Legal; Envelopes
Media sizes, custom	105 x 148.5 to 216 x 356 mm
Media sizes, custom	4.13 x 5.85 to 8.5 x 14
Media type and capacity, tray 1	Sheets: 150; Envelopes: 1
Media types	Plain paper, Heavy paper, Bond paper, Label, Light paper, Envelope
Media weight (tray 1)	60 to 120 g/m²
Media weight, supported	14 to 27 lb
Media weight, supported	60 to 120 g/m²
Memory	32 MB
Minimum System Requirements	Windows® 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Internet Explorer.
Minimum System Requirements for Macintosh	Apple®OS X El Capitan (v10.11) macOS Sierra (v10.12) macOS High Sierra, (v10.13); 1.5 GB HD; Internet required; USB
Mobile printing capability footnote	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.[7]
Number of print cartridges	1 Imaging Drum
Number of users	1-5 Users
Operating humidity range	10 to 80% RH

Operating temperature range	59 to 90.5°F
Operating temperature range	15 to 32.5°C
Output capacity	Up to 100 sheets
Package dimensions (W x D x H)	18.7 x 11.42 x 16.54 in
Package dimensions (W x D x H)	475 x 290 x 420 mm
Package weight	8.9 kg
Package weight	19.62 lb
Page yield footnote	Declared black toner page yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Pallet dimensions	(EMEA) 47.24 x 39.37 x 82.72 in; (APJ) 47.24 x 39.37 x 70.87 in; (AMS) 47.24 x 39.37 x 82.72 in
Pallet dimensions (W x D x H)	(EMEA) 1.2 x 1.0 x 2.101 M; (APJ) 1.2 x 1.0 x 1.8 M; (AMS) 1.2 x 1.0 x 2.101 M
Pallet weight	EMEA: 356 kg; APJ: 299.8 kg; AMS: 356 kg
Pallet weight	EMEA: 784.85 lb; APJ: 660.9 lb; AMS: 784.85 lb
Paper handling input, standard	150-sheet input tray
Paper handling output, standard	100-sheet output bin
Paper trays, maximum	1 input tray
Paper trays, standard	1 input tray
Power	110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 220V - 240V nominal @ +/-10% (min 198V, Max 264V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz)
Print Technology	Laser
Print colors	No
Print languages	PCLmS; URF; PWG
Print quality black (normal)	Up to 600 x 600 x 2 dpi
Print resolution black (fine lines)	Up to 600 x 600 dpi
Print technology	Laser
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Processor speed	500 MHZ
Quantity per pallet	EMEA: 40; APJ: 32; AMS: 40
RMN number	SEOLA-1800-01
Recommended monthly page volume	250-2500[9]
Recommended monthly page volume note	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.

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
Replacement cartridges footnote	Declared black toner page yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies
Right margin (A4)	2 mm
Safety	IEC 60950-1: 2005 +A1: 2009 +A2 2013 (International); EN 60950-1: 2006 +A11: 2009 +A1: 2010 +A12: 2011 +A2: 2013 (EU); IEC/EN 60825-1: 2014 (Class 1 Laser Product); EN 62479: 2010 /IEC 62749: 2010; Low Voltage Directive 2006/95/EC with CE Mark (Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2014-10
Standard input capacity (envelopes)	Up to 1 envelope
Storage temperature range	-4 to 104°F
Storage temperature range	-20 to 50°C
SureSupply supported	Yes
Target user and print volume	For teams up to 5 users; Prints up to 20,000 pages/month
Tariff numbers	(AM) 8443321010; (EU) 8443328000; (AP) 84433231; (US-ECCN) EAR99AN4
Top margin (A4)	2 mm
Typical electricity consumption (TEC) footnote	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 and 230 V for Blue Angel
Typical electricity consumption (TEC) number	ES: 0.297 kWh/Week (ES Verison 3.0); BA: 0.69 KWh/Week
UPC number	(B19) 193905934560; (BGJ) 193905934584; (BGM) 194441866377
Warm-up time	16 sec
Waste electrical and electronic weight	6.86 kg
Web address for additional information	http://hp.com/support/Neverstop1000
What is in the box footnote	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

[1] 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

[4] Weight varies as per configuration

[5] 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.

[6] Declared black toner page yield value in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies

[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] 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.

[9] 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.

[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.

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Printer Cartridges

HP 103A Black Original Neverstop Laser Toner Reload Kit	W1103A
HP 103AD Dual Pack Black Original Neverstop Laser Toner Reload Kit	W1103AD
HP 104A Black Original Laser Imaging Drum	W1104A
HP 143A Black Original Neverstop Toner Reload Kit	W1143A
HP 143AD Dual Pack Black Original Neverstop Toner Reload Kit	W1143AD
HP 144A Black Original Laser Imaging Drum	W1144A

HP Paper Designed for Laser Printers

HP Laser Everyday Paper

HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A3/297 x 420 mm	7MV81A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/A4/210 x 297 mm	7MV82A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Letter 8.5 x 11 in	4WN08A
HP Everyday Laser Glossy FSC Paper 120 gsm-150 sht/Tabloid/11 x 17 in	4WN07A

HP Professional Laser Paper

HP Professional Glossy Laser Paper 120 gsm-250 sht/A3/297 x 420 mm	CG969A
HP Professional Glossy Laser Paper 150 gsm-150 sht/A4/210 x 297 mm	CG965A
HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV83A
HP Professional Laser Glossy FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN10A
HP Professional Laser Matte FSC Paper 200 gsm-150 sht/A4/210 x 297 mm	7MV80A
HP Professional Laser Matte FSC Paper 200 gsm-150 sht/Letter/8.5 x 11 in	4WN05A

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