



HP Neverstop Laser MFP 1200n (5HG87A)

Overview

High-volume laser printing at an ultra low cost, with easy mobile printing and MFP versatility.[2]

Easily print at high volumes with the world's first cartridge-free laser printer[3] – includes 5000 pages of toner.[1] Count on HP quality at an ultra-low cost. Print and scan virtually anywhere with HP Smart – best-in-class mobile print app.[2][4]

5000 pages of toner right out of the box

Engineered for high-volume printing – get 5000 pages of toner right out of the box.[1]

Mess-free, self-reloadable toner in a few simple steps

Easy reload your toner with a mess-free experience.[5]

Original HP quality. Unbelievable savings.

Count on getting consistently superb prints this revolutionary laser.

Easy mobile printing with HP Smart app

Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.[2]

Features

Thousands of pages right out of the box^[1]

Uncompromising laser quality

The power of your printer in the palm of your hand^[2]

Simple, mess-free reload^[5]

Fast printing^[6]

Tackle the essentials

[1] Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. Learn more at <http://hp.com/go/learnaboutsupplies>.

[2] Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>.

[3] Constant toner self-reload using imaging-drum-in-place OEM toner supplies compared to majority of worldwide OEM monochrome laser printers <\$250 USD and MFPs, priced <\$350 USD as of Nov 15, 2018. HP internal research & Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. For details, see <http://keypointintelligence.com/HPNeverstop>.

[4] 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 USD. 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>.

[5] When used in accordance with set up instructions.

[6] 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.

Specifications

Print Resolution Technologies	HP FastRes 1200 (600 x 600 x 2 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, copy, scan
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 20,000 pages
Duty cycle (monthly, letter)	Up to 20,000 pages
Printer smart software features	Apple AirPrint™, Mopria-certified, HP Auto-On/Auto-Off, HP Smart App, HP Smart Task
Copier smart software features	ID Copy
Scanner advanced features	No
Energy savings feature technology	HP Auto-On/Auto-Off Technology
Replacement cartridges	HP 103A Black Original Neverstop Laser Toner Reload Kit (Yield ~2500 pages); HP 103AD Dual pack Black Original Neverstop Laser Toner Reload Kit (Yield ~2x2500 pages); HP 104A Black Original Laser Imaging Drum (includes ~5000 pages of inbox toner, useful life of ~20000 pages) ^[3]
Supplies feature	HP Neverstop Laser Technology
Connectivity, standard	Hi-Speed USB 2.0 port; Fast Ethernet 10/100 Base
Wireless capability	No
Mobile printing capability	Apple AirPrint™; Google Cloud Print™; HP Smart App; Mopria™ Certified
Network protocols, supported	TCP/IP: IPv4; IPv6; IP Direct Mode; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3; HTTP/HTTPS
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 Scan Driver, HP Scan Application, HP Product Improvement Study. For Mac OS: Welcome Screen, (Directs users to HP.com or OS App Source 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 El 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) <i>(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.)</i>

Environmental	Mercury-free
Energy star certified	No
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 20 cpm
Copy speed black (normal, letter)	Up to 20 cpm
Scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Scan technology	D-CIS
Scanner type	Flatbed
Display area (imperial)	1.26 x 1.26 in
Display area (metric)	32 x 32 mm
Display	ICON LCD
Minimum dimensions (W x D x H)	380.5 x 293.4 x 287 mm <i>(Dimensions vary as per configuration)</i>
Minimum dimensions (W x D x H)	14.98 x 11.55 x 11.3 in <i>(Dimensions vary as per configuration)</i>
Weight	8.73 kg
Weight	19.25 lb
Power consumption	338 watts (Active Printing), 3.3 watts (Ready), 0.95 watts (Sleep), 0.1 watts (Manual off) ^[2]
Power supply type	Internal (Built-in) power supply
What's in the box	HP Neverstop laser1200n Printer; Preinstalled HP Black Original Imaging Drum (~5000 pages yield, ~20000 pages useful life); Reference guide; Setup guide; Regulatory flyer; Support flyer; Warranty guide; Power cord; USB cable ^[1]
Services (Care Pack)	UC4X6E - HP 1y Onsite Exchange NS L 1xxx MFP SVC; UB4X8E - HP 2y Onsite Exchange NS L 1xxx MFP SVC; UB4X9E - HP 3y Onsite Exchange NS L 1xxx MFP SVC; UB4Y0E - HP 4y Onsite Exchange NS L 1xxx MFP SVC; UC4X7E - HP 5y Onsite Exchange NS L 1xxx MFP SVC; UB4Y1E - HP 2y NBD Exchange NS L 1xxx MFP SVC; UB4Y2E - HP 3y NBD Exchange NS L 1xxx MFP SVC; UB4Y3E - HP 4y NBD Exchange NS L 1xxx MFP SVC; UB4Y4E - HP 2y Std Exchange NS L 1xxx MFP SVC; UB4Y5E - HP 3y Std Exchange NS L 1xxx MFP SVC; UB4Y6E - HP 4y Std Exchange NS L 1xxx MFP SVC; UB4Y7E - HP 2y Return to Depot NS L 1xxx MFP SVC; UB4Y8E - HP 3y Return to Depot NS L 1xxx MFP SVC; UB4Y9E - HP 4y Return to Depot NS L 1xxx MFP SVC
Warranty	HP one year hardware limited warranty. For full terms and conditions, visit: http://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)
Additional information about HP in the countries	http://www.hp.com/uk
Automatic paper sensor	Yes
Bit depth	24-bit
Bottom margin (A4)	2 mm
Cable included	Yes, 1 USB Cable (AP Only). Other regions: Please purchase USB cable separately
Color scanning	Yes
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 El 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	ICON LCD
Copier settings	Number of Copies; Lighter/Darker; Optimize; Paper
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	25 to 400%
Copy resolution (black text)	Up to 600 x 600 dpi (flatbed)
Count of cartons per pallet layer	6
Count of layers in pallet	EMEA: 5; APJ: 4; AMS: 5
Country of origin	Made in China (WW except for option code #696, #697, #AC8); Made in Brazil (Option code #696, #697, #AC8)
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/en/ads/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); ReadIris Software
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: 2012, CNS 13438 (Other EMC approvals as required by individual countries).
FCC Class A emissions	FCC Class A emissions - for use in commercial environments, not residential environments
First copy out black (A4)	As fast as 11.6 sec
First copy out black (A4, sleep)	As fast as 15 sec
First copy out black (letter)	As fast as 11.6 sec
First copy out black (letter, sleep)	As fast as 15 sec
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
Internal Storage	None
Left margin (A4)	2 mm
Levels of grayscale	256
Mac compatible	Yes
Maximum Input Capacity (envelopes)	Up to 1 envelope
Maximum Memory	64 MB
Maximum dimensions (W x D x H)	380.5 x 385 x 521 mm
Maximum dimensions (W x D x H)	14.98 x 15.16 x 20.51 in
Maximum input capacity (sheets)	Up to 150 sheets
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	216 x 356 mm
Media size, tray 1	A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS); Oficio 216 x 340; Legal; 105 x 148.5 mm to 216 x 356 mm
Media sizes supported	A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS); Oficio 216 x 340; Legal; 105 x 148.5 mm to 216 x 356 mm
Media sizes supported	Letter; envelopes (No.10); custom
Media sizes supported, key	Letter; Envelopes
Media sizes supported, key	A4; Envelopes
Media sizes, custom	105 x 148.5 mm 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/m ²
Media weight, supported	14 to 27 lb
Media weight, supported	60 to 120 g/m ²
Memory	64 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®. Google Cloud Print™ 2.0- Requires Google Cloud Print™ registration and Google account. Learn more at hp.com/go/mobileprinting .
Native scan file format	JPG; PDF; TIFF
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)	481 x 390 x 421 mm
Package dimensions (W x D x H)	18.94 x 15.35 x 16.57 in
Package weight	24.69 lb
Package weight	11.2 kg
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 82.91 in; APJ: 47.24 x 39.37 x 71.02 in; AMS: 47.24 x 39.37 x 82.91 in
Pallet dimensions (W x D x H)	EMEA: 1.2 x 1.0 x 2.106 mm; APJ: 1.2 x 1.0 x 1.804 mm; AMS: 1.2 x 1.0 x 2.106 mm
Pallet weight	EMEA: 336 kg; APJ: 283.8 kg; AMS: 336 kg
Pallet weight	EMEA: 740.8 lb; APJ: 625.7 lb; AMS: 740.8 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
Product long name specifications	HP Neverstop Laser MFP 1200n: 5,000 inbox yield; Up to 20/21 ppm (A4/Letter); Up to 600 dpi; Up to 20,000 pages per month duty cycle
Quantity per pallet	EMEA: 30; APJ: 24; AMS: 30
RMN number	SEOLA-1800-02
Recommended monthly page volume	250 to 2500
Recommended monthly page volume note	HP recommends that the number of pages per month of imaged output 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 monthly scan volume note	HP recommends that the number of pages per month of imaged output 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 . HP W1103A and HP W1104A replacement supplies are not imported, sold, nor warrantied in China.
Resolution	600 dpi
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; Compliance with Laser safety standards 21 CFR 1002.10 and 1002.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries IS 13252(PART 1): 2010

Scan file format footnote	PDF, JPG, TIFF
Scan resolution, hardware	Up to 600 ppi
Scan resolution, optical	Up to 600 ppi
Scan size, maximum	216 x 297 mm
Scan size, maximum	8.5 x 11.7 in
Software scan file format	JPG, RAW (BMP), PNG, TIFF, PDF
Storage temperature range	-4 to 122°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 2,500 pages/month
Tariff numbers	(AM) 8443310000; (EU) 8443310000
Top key features	Scan to PDF
Top margin (A4)	2 mm
Twain version	Version 2.1 (Windows 7 or higher)
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 : 0.305 kWh/Week (ES Verison 3.0); BA : 0.677 kWh/Week
UPC number	194441170900
Warm-up time	16 sec
Waste electrical and electronic weight	8.57 kg
Web address for additional information	http://hp.com/support/Neverstop1200
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/learnaboutsups

[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/learnaboutsups>

[2] 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 typically based on measurement of 115 V device.

[3] 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>. HP W1103A and HP W1104A replacement supplies are not imported, sold, nor warrantied in China.

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 120 gsm-250 sht/A4/210 x 297 mm	CG964A
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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