eDatasheet
# HP Neverstop Laser 1000a (4RY22A)

## High-volume laser printing at an ultra low cost, with legendary HP quality.

Easily print at high volumes with the world's first cartridge-free laser printer – includes 5000 pages of toner.[1][5] Count on HP quality and reliability, and easily restore toner levels with a mess-free experience.[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]

**Original HP quality. Unbelievable savings.**
Count on getting consistently superb prints this revolutionary laser.

**Mess-free, self-reloadable toner in a few simple steps**
Easy reload your toner with a mess-free experience.[5]

### Featuring

Thousands of pages right out of the box [1]

Uncompromising laser quality

Simple, mess-free reload [4]

Fast printing [6]

## 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** | HP Auto-On/Auto-Off, HP Smart App |
| **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 |
| **Wireless capability** | No |
| **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 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) *(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.)* |
| **Environmental** | Mercury-free |
| **ENERGY STAR® certified** | Yes |
| **Energy efficiency** | ENERGY STAR® qualified |
| **Blue Angel compliant** | No, please refer to the ECI (Ecolabel Comparison Information) document |
| **Display** | LED |
| **Minimum dimensions (W x D x H)** | 380.5 x 293.4 x 211 mm |
| **Minimum dimensions (W x D x H)** | 14.98 x 14.63 x 8.31 in *(without trays and covers not extended)* |
| **Weight** | 6.93 kg *(Weight varies as per configuration)* |
| **Weight** | 15.28 lb *(with print cartridges)* |
| **Power consumption** | 365 watts (active printing), 2.8 watts (ready), 0.6 watts (sleep), 0.1 watts (manual off)[11] |
| **Power supply type** | Internal (built-in) Power Supply |
| **What's in the box** | HP Neverstop Laser M1000a Printer; 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 (AP only)[1] |
| **Services (Care Pack)** | 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; 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. |

## Accessories and services

No Recommended Accessories and Services

## Messaging Footnotes

[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.

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

[5] 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.

[6] Excludes first set of test documents. For more information, see http://hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

## Technical Specifications Footnotes

[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

[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.

[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.

[11] 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 115 V device.