Datasheet

HP Laser 107a



Get productive print performance at an affordable price, and easily produce highquality results.

Dynamic security enabled printer. Only intended to be used with cartridges using an HP original chip. Cartridges using a non-HP chip may not work, and those that work today may not work in the future.

http://www.hp.com/go/learnaboutsupplies







Legendary quality, surprisingly affordable price

- This surprisingly small laser delivers exceptional quality, page after page.
- Produce sharp text, bold blacks, and crisp graphics.
- Rely on a high-performance laser printer at an affordable price.

Designed to fit your space

- You can fit this printer almost anywhere it's that small and compact.
- Get print speeds up to 20 ppm A4.¹

HP Laser 107a Specifications Table

Functions / Multitasking Supported	Print / No
Print Speed	A4 : Up to 20 ppm; ⁹ First Page Out : As fast as 8.3 sec black; ¹⁰
Print Resolution	Black (best): Up to 1,200 x 1,200 dpi
Print Technology	Laser
Print Resolution Technologies	ReCP
Standard Print languages	SPL
Printer Smart Software Features	Manual duplex, N-up printing, collation, watermarks, accepts a variety of paper sizes and types
Printer Management	None
Standard Connectivity	Hi-Speed USB 2.0 port
Memory	Standard: 64 MB; Maximum: 64 MB
Processor Speed	400 MHz
Duty Cycle	Monthly, A4: Up to 10,000 pages ¹¹
Recommended Monthly Page Volume	100 to 1,500 ¹²
Media Types Supported	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Media Weight Supported	60 to 163 g/m ²

Media Sizes Supported	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL, C5); 76 x 127 to 216 x 356mm
Media Sizes Custom	76 x 127 to 216 x 356 mm
Paper Handling	150-sheet input tray; 100-sheet output bin; Duplex Options : Manual (driver support provided); Standard Paper Trays : 1; Input Capacities : Up to 150 sheets standard; Output Capacities : Up to 100 sheets standard; Up to 10 envelopes
What's in the box	42B77A HP Laser 107a; Preinstalled HP Original Introductory Black LaserJet Toner Cartridge (~500 pages); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord ¹⁵
Replacement Cartridges	HP 105A Black Original Laser Toner Cartridge (1000 yield) ⁶
Product Dimensions	W x D x H : 331 x 215 x 178 mm; 13.03 x 8.46 x 7.01 in ¹ ; Maximum : 331 x 350 x 248 mm; 13.03 x 13.78 x 9.76 in
Product Weight	4.16 kg; ³ ; 9.17 lb ²
Warranty Features	One-year limited hardware warranty; For more info please visit us at https:// support.hp.com
Control Panel	Buttons (Power, Cancel); LED indicator lights (Power, Toner, Attention)
Display Description	LED
Software Included	Common Installer, V3 Print Driver with Lite SM, Printer Manager (for USB only model)
Compatible Operating Systems	Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server ¹³
Compatible Network Operating Systems	Windows®: 7 (32/64 bit), 2008 Server R2, 8 (32/64 bit), 8.1 (32/64 bit), 10 (32/64 bit), 2012 Server, 2016 Server
Minimum System Requirements	PC: Windows 7 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher 1 GB RAM, 16 GB HDD
Power	Power Requirements: 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz; Power Consumption: 320 watts (Active Printing), 33 watts (Ready), 1.1 watts (Sleep), 0.2 watts (Manual off), 0.2 watts (Auto off/Manual on) ⁴
Acoustics	Acoustic Power Emissions: 6.5 B(A)
Operating Environment	Operating Temperature Range: 10 to 30°C; Recommended Operating Temperature: 15 to 27°C; Storage Temperature Range: -20 to 40°C; Operating Humidity Range: 10 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 70% RH (non-condensing)
HP Service and Support Options	HP 2 years Onsite Exchange Service for Laser 10x and 13x MFP(UB4V4E); HP 3 years Onsite Exchange Service for Laser 10x and 13x MFP(UB4V5E); HP 4 years Onsite Exchange Service for Laser 10x and 13x MFP(UB4V6E); HP 2 years Next Business Day Exchange Service for Laser 10x and 13x MFP(UB4V7E); HP 3 years Next Business Day Exchange Service for Laser 10x and 13x MFP(UB4V7E); HP 3 years Next Business Day Exchange Service for Laser 10x and 13x MFP(UB4V7E); HP 4 years Next Business Day Exchange Service for Laser 10x and 13x MFP(UB4V8E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W0E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W1E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W1E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W1E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W1E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W1E); HP 4 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W2E); HP 2 years Return to Depot Service for Laser 10x and 13x MFP(UB4W4E); HP 4 years Return to Depot Service for Laser 10x and 13x MFP(UB4W4E); HP 4 years Return to Depot Service for Laser 10x and 13x MFP(UB4W5E); HP 4 years Return to Depot Service for Laser 10x and 13x

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¹ Dimensions vary as per configuration ² With print cartridges ³ Weight varies as per configuration ⁴ 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 115V device. ⁴ 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 115V device and 230V for Blue Angel. ⁶ Declared 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. ⁹ Declared 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. ⁹ Maximum Memory is 64 MB(Not expanded) ⁹ Measured using ISO/IEC 17629. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, of viver, and document complexity. ¹¹ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product 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. ¹² HP recomments hard hard the printer 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. ¹³ Windows 7 or higher ¹⁵ Introductory cartridges included; yields 500 black pages. Replacement cartridge average declared yield 1000 based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other fa

