

Technical specifications

Model	HP Laser 108a Printer (4ZB79A)		HP Laser 108w Printer (4ZB80A)	
Number of user	1-5 Users			
Functions	Print only		Print, Wireless	
Print				
Technology	Laser			
Speed ¹	Black (normal, A4): Up to 20 ppm			
Duplex print options	Manual (driver support provided)			
First page out ²	Black (A4, ready): As fast as 8.3 seconds; Black (A4, sleep): As fast as 18 seconds (15 min)			
Resolution	Black (best): Up to 1200 x 1200 dpi; Black (normal): Up to 600 x 600 dpi			
Cartridges number	1 (black)			
Standard print languages	SPL			
Display	LED			
Control panel	Buttons (Power, Cancel); LED indicator lights (Power, Toner, Attention)		Buttons (Power, Cancel, Wireless); LED indicator lights (Power, Wireless, Toner, Attention)	
Duty cycle (monthly, A4) ³	Up to 10,000 pages			
Recommended monthly page volume ⁴	100 to 1,500 pages			
Media				
Sizes (Supported)	A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL, C5); 76 x 127 to 216 x 356mm			
Weight (Supported)	60 to 163 g/m²			
Types	Plain, Thick, Thin, Cotton, Colour, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope			
Paper handling	Input: 150-sheet input tray; Output: 100-sheet output bin			
Memory	Standard/Maximum: 64 MB			
Processor speed	400 MHz			
Operating system compatibility	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			
Connectivity				
Connectivity (standard)	Hi-Speed USB 2.0 port		Hi-Speed USB 2.0 port, Wireless 802.11 b/g/n	
Wireless capability	Not available		Yes, built-in Wi-Fi 802.11 b/g/n	
Mobile printing capability	Not available		Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing	
Supported network protocols	Not available		Via built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), WSD; discovery: SLP, Bonjour, October 2019, Rev.2; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); management: SNMPv1/v2/v3, HTTP	
Security management	Not available		Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPsec; Filtering: MAC, IPv4, IPv6	
Environmental				
Acoustics	Acoustic power emissions (active, printing): 6.5 B(A)			
Operating environment	Operating temperature range: 10 to 30° C; Recommended operating temperature: 15 to 27° C; Operating humidity range: 10 to 80% RH (non-condensing); Recommended operating humidity range: 20 to 70% RH (non-condensing); Storage temperature range: -20 to 40° C			
Energy Savings Feature Technology	HP Auto-Off Technology; Power save			
Power specifications	Power supply type: Internal (Built-in) power supply; Power supply required: 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz; Power consumption: ⁵ 320 watts (Active Printing), 33 watts (Ready), 1.1 watts (Sleep), 0.2 watts (Manual off), 0.2 watts (Auto off/Manual on); Typical Electricity Consumption (TEC): ⁶ 0.731 kWh/Week (BA), 0.775 kWh/Week (ES)			
Dimension (W x D x H) ⁷	331 x 215 x 178 mm			
Weight ⁸	4.18 kg			
Warranty	One-year limited hardware warranty; For more info please visit us at support.hp.com			
Country of origin	Made in China/India			
What's in the box ⁹	HP Laser 108a Printer; Preinstalled introductory HP Laser Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable		HP Laser 108w Printer; Preinstalled introductory HP Laser Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable	

¹ Measured using ISO/IEC 24734, excludes first set of test documents. For more information see 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 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 Laser or HP Color Laser 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 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 115V device. ⁶ 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. ⁷ Dimensions vary as per configuration. ⁸ Weight varies as per configuration. ⁹ Introductory cartridges included; yields 1,500 black pages. Replacement cartridge average declared yield 1,500 based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see hp.com/go/learnaboutsupplies.

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