

Print, Wireless<sup>6</sup>



# HP Laser 108 Printer Series

## Laser performance at an affordable price

Get productive print performance at an affordable price. Produce high-quality results and print and scan from your phone.<sup>1,6</sup>



(HP Laser 108a Printer)

(HP Laser 108w Printer)



### 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).<sup>2</sup>



### Easy mobile printing and scanning with HP Smart app<sup>6</sup>

- Get simple setup, and print and scan from your phone, with the HP Smart app.<sup>1,6</sup>
- Easily print from a variety of smartphones and tablets.<sup>3,6</sup>
- Easily share resources – access and print with wireless networking.<sup>4,6</sup>
- Connect your smartphone or tablet directly to your printer – and easily print without accessing a network.<sup>5,6</sup>

<sup>1</sup> Requires the HP Smart app download. For details on local printing requirements see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) <sup>2</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</sup> For details on local printing requirements see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting) <sup>4</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. <sup>5</sup> 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 [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. <sup>6</sup> Applicable to HP Laser 108w Printer model only.

## Product walkaround

HP Laser 108w Printer shown



## Series at a glance



HP Laser 108a Printer



HP Laser 108w Printer

	HP Laser 108a Printer	HP Laser 108w Printer
<b>Product number</b>	4ZB79A	4ZB80A
<b>Function</b>	Print	Print, wireless
<b>Memory / processor</b>	64MB / 400MHz	64MB / 400MHz
<b>Control panel</b>	Buttons (Power, Cancel); LED indicator lights (Power, Toner, Attention)	Buttons (Power, Cancel, Wireless); LED indicator lights (Power, Wireless, Toner, Attention)
<b>Mobile printing</b>	Not available	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing
<b>Connectivity</b>	Hi-Speed USB 2.0 port	Hi-Speed USB 2.0 port, Wireless 802.11 b/g/n
<b>Recommended monthly page volume</b>	100 to 1,500 pages	100 to 1,500 pages
<b>Print speed</b>	<b>Black (normal, A4):</b> Up to 20 ppm	<b>Black (normal, A4):</b> Up to 20 ppm

<sup>1</sup> Requires the HP Smart app download. For details on local printing requirements, see [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). <sup>2</sup> Excludes first set of ISO test pages. For details, see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). <sup>3</sup> Wireless performance is dependent upon physical environment and distance from access point and may be limited during active VPN connections. <sup>4</sup> Applicable to HP Laser 108w Printer model only.

## HP Services

Downtime can have serious consequences, so HP provides support beyond the standard warranty. You benefit from reduced risk, maximized uptime, predictable service delivery and no unbudgeted repair costs. Choose from:

**Optimized Care (optimum performance and stability):** 4 hour Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Standard Care (high level of uptime):** Next Business Day Onsite Support, Maintenance Kit Replacement Service, Installation with Network Configuration Service

**Basic Care (minimum recommended support):** Next Business Day Onsite Support

**4 hour Onsite Support:** Onsite support within four hours after a service call received within the coverage window

**Next Business Day Onsite Support:** Onsite service the next business day after the service call is received

**Maintenance Kit Replacement Service:** Onsite replacement of your printer's maintenance kit including parts, materials, and labor

**Installation with Network Configuration Service:** Assembly, network configuration, and basic administrator familiarization. For more information about HP Care Pack, HP Contractual, or HP Managed Print Services, visit [hp.com/go/printservices](http://hp.com/go/printservices)



Windows 10



## Top Features

Get the quality you trust and sharp black text with this affordable printer.

Quickly and easily print with a printer that's designed to fit into your workspace like a glove.

Print from virtually anywhere, and get simple setup on your phone.<sup>1,2</sup>

### Product

4ZB79A	HP Laser 108a Printer
4ZB80A	HP Laser 108w Printer

### Replacement Cartridges<sup>3</sup>

W1110A	HP 110A Black Original Laser Toner Cartridge (~1,500 pages) - China Only
W1112A	HP 110A Black Original Laser Toner Cartridge (~1,500 pages) - India Only

### HP Care Packs

UB4V5E	HP 3-year Onsite Exchange Laser 10x MFP SVC
UB4V8E	HP 3-year Next Business Day Exchange Laser 10x MFP SVC
UB4W1E	HP 3-year Standard Exchange Laser 10x MFP SVC
UB4W4E	HP 3-year Return to Depot Laser 10x MFP SVC

Protect your investment with HP Care Pack. Let HP certified engineers resolve your technical issues. For more details on HP Care Pack, go to [hp.com/go/cpc](http://hp.com/go/cpc)

### Hewlett-Packard offices

China	(010) 6564 3888	<a href="http://hp.com.cn">hp.com.cn</a>
India	(80) 2612 9000	<a href="http://hp.com/in">hp.com/in</a>

### Recommended Papers<sup>4</sup>

CG964A	HP Professional Laser Paper, Glossy, A4, 250 sheets, 120 gsm
CG965A	HP Professional Laser Paper, Glossy, A4, 150 sheets, 150 gsm
CG966A	HP Professional Laser Photo Paper, Glossy, A4, 100 sheets, 200 gsm
Q6550A	HP Professional Laser Photo Paper, Matte, A4, 100 sheets

Please visit [hp.com/apac/paper](http://hp.com/apac/paper) for more details

### HP Order-a-Cartridge<sup>4</sup>

Call HP's Order-a-Cartridge<sup>4</sup> service and have them conveniently delivered to your doorstep.

China	800 820 0851/400 820 0851
India	1800 3003 3003

### HP SureSupply<sup>4</sup>

Discover how HP SureSupply redefines convenience in purchasing printer cartridge supplies online. To order online, please visit [hp.com/apac/oac](http://hp.com/apac/oac) for more details.<sup>4</sup>

### Solutions

HP Web Jetadmin: [hp.com/go/wja](http://hp.com/go/wja)

HP Universal Print Driver: [hp.com/go/upd](http://hp.com/go/upd)

HP JetAdvantage Security Manager: [hp.com/go/securitymanager](http://hp.com/go/securitymanager)

To learn more about available infrastructure, management, and workflow solutions, visit [hp.com/go/gsc](http://hp.com/go/gsc)

## Technical specifications

Model	HP Laser 108a Printer (4ZB79A)	HP Laser 108w Printer (4ZB80A)
Number of user	1-5 Users	
Functions	Print only	Print, Wireless
<b>Print</b>		
Technology	Laser	
Speed <sup>1</sup>	Black (normal, A4): Up to 20 ppm	
Duplex print options	Manual (driver support provided)	
First page out <sup>2</sup>	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	
<b>Display</b>		
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) <sup>3</sup>	Up to 10,000 pages	
Recommended monthly page volume <sup>4</sup>	100 to 1,500 pages	
<b>Media</b>		
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/m <sup>2</sup>	
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 <sup>®</sup> : 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 <sup>®</sup> Pentium <sup>®</sup> IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD	
<b>Connectivity</b>		
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 802.11b/g/n
Mobile printing capability	Not available	Apple AirPrint <sup>™</sup> ; Google Cloud Print <sup>™</sup> ; Mobile Apps; Mopria <sup>™</sup> Certified; Wi-Fi <sup>®</sup> 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), Web Services Printing; discovery: SLP, Bonjour, Web Services Discovery; 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
<b>Environmental</b>		
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: <sup>5</sup> 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): <sup>6</sup> 0.731 kWh/Week (BA), 0.775 kWh/Week (ES)	
Dimension (W x D x H) <sup>7</sup>	331 x 215 x 178 mm	
Weight <sup>8</sup>	4.18 kg	
Warranty	One-year limited hardware warranty; For more info please visit us at <a href="http://support.hp.com">support.hp.com</a>	
What's in the box <sup>9</sup>	HP Laser 108a Printer; Preinstalled introductory HP LaserJet 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 LaserJet Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable

<sup>1</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>2</sup> Measured using ISO/IEC 17629. For more information see [hp.com/go/printerclaims](http://hp.com/go/printerclaims). Exact speed varies depending on the system configuration, software application, driver, and document complexity. <sup>3</sup> 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. <sup>4</sup> 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. <sup>5</sup> 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. <sup>6</sup> 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. <sup>7</sup> Dimensions vary as per configuration. <sup>8</sup> Weight varies as per configuration. <sup>9</sup> 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/learnaboutequipment](http://hp.com/go/learnaboutequipment).

To learn more, visit [hp.com](http://hp.com)

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