# 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>







# 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 <sup>2</sup> 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. <sup>3</sup> For details on local printing requirements see hp.com/go/mobile printing <sup>4</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance<sup>®</sup>. <sup>5</sup> Mobile device needs to be connected to Wi-Fi Direct<sup>®</sup> signal of a Wi-Fi Direct<sup>®</sup> supported AiO or printer prior to printing. Details at hp.com/go/mobileprinting. Wi-Fi Direct<sup>®</sup> is a registered trademark of Wi-Fi Alliance<sup>®</sup>.

## Product walkaround

HP Laser 108w Printer shown



## Series at a glance

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

<sup>1</sup> Requires the HP Smart app download. For details on local printing requirements, see <u>hp.com/go/mobileprinting</u>.<sup>2</sup> Excludes first set of ISO test pages. For details, see <u>hp.com/go/printerclaims</u>. <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 <u>hp.com/go/printservices</u>







### **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		
Replacemer	t 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 Pac	ks		
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 de	tails on HP Care Pack, go to hp.com/go/cpc		
Hewlett-Pag	kard offices		
China	(010) 6564 3888 hp.com.cn		
India	(80) 2612 9000 hp.com/in		
Recommend	led Papers⁴		
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		
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Please VISIL	np.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

### **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 <sup>1</sup>	Black (normal, A	<b>A4):</b> 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	ack (A4, sleep): As fast as 18 seconds (15 min)	
Resolution	Black (best): Up to 1200 × 1200 dpi	i; <b>Black (normal):</b> Up to 600 × 600 dpi	
Cartridges number	1 (ხ	olack)	
Standard print languages	SPL		
Display	Lí	ED	
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	100 to 1	,500 pages	
page volume <sup>4</sup>			
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/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®: 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 802.11b/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, AutolP, 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 emission	s (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>®</sup>	4.18 kg		
Warranty	One-year limited hardware warranty; For more info please visit us at support.hp.com		
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 <u>hp.com/go/printerclaims</u>. 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 <u>hp.com/go/printerclaims</u>. 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 Lasertlet or HP Color Lasertlet 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 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>1</sup> Dimensions vary as per configuration. <sup>6</sup> Meign as per configuration. <sup>9</sup> Introductory cartridges included; yields 1,500 black pages. Replacement cartridge average declared yield 1.500 based on 150/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see <u>hp.com/go/leanaboutsupplies</u>.

#### To learn more, visit hp.com

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