

# HP Laser 108w



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



Affordability



Compact size



Mobile app

## 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.<sup>2</sup>

## Easy mobile printing and scanning with HP Smart app

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

## Product walkaround

### HP Laser 108w

1. RMPV as high as 1,500 pages
2. USB 2.0 high-speed connectivity
3. Speeds up to 20 ppm (A4)
4. Space-saving design
5. 150-sheet input, 100-sheet output
6. Wireless technology
7. HP Smart app



## Accessories, Supplies and Support

Supplies	W1112A HP 110A Black Original Laser Toner Cartridge (~1,500 pages)
Service and Support	UB4V4E HP 2 year Onsite Exchange Service for Laser 10x and 13x MFP UB4V5E HP 3 year Onsite Exchange Service for Laser 10x and 13x MFP UB4V6E HP 2 year Next Business Day Exchange Service for Laser 10x and 13x MFP UB4V7E HP 3 year Next Business Day Exchange Service for Laser 10x and 13x MFP UB4W3E HP 2 year Return to Depot Service for Laser 10x and 13x MFP UB4W4E HP 3 year Return to Depot Service for Laser 10x and 13x MFP U6N05E HP Installation with Networking Service for Consumer Printer

## Technical specifications

Model	HP Laser 108w
Product number	4ZB80A
Functions	Print
Control panel	Buttons (Power, Cancel, Wireless); LED indicator lights (Power, Wireless, Toner, Attention)
<b>Print</b>	
Print technology	Laser
Print speed <sup>9</sup>	<b>Black (A4, normal):</b> Up to 20 ppm
First page out <sup>10</sup>	<b>Black (A4, ready):</b> As fast as 8.3 sec ; <b>Black (A4, sleep):</b> As fast as 18 sec (15 min)
Print resolution	<b>Black (best):</b> Up to 1,200 x 1,200 dpi ; <b>Technology:</b> ReCP
Monthly duty cycle <sup>11</sup>	Up to 10,000 pages A4; <b>Recommended monthly page volume</b> <sup>12</sup> : 100 to 1,500
Printer smart software features	Manual duplex, N-up printing, collation, watermarks, accepts a variety of paper sizes and types
Standard print languages	SPL
Print area	<b>Print margins</b> Top: 5 mm, Bottom: 5 mm, Left: 5 mm, Right: 5 mm; Maximum print area : 216 x 356 mm
Duplex printing	Manual (driver support provided)
Processor speed	400 MHz
<b>Connectivity</b>	
Standard	Hi-Speed USB 2.0 port, Wireless 802.11 b/g/n
Mobile printing capability <sup>16</sup>	HP Smart App; Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing; Mopria™-certified
Supported network protocols	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, WS-Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Stateful via DHCPv6); management: SNMPv1/v2/v3, HTTP
Memory	<b>Standard:</b> 64 MB ; <b>Maximum:</b> 64 MB
<b>Media handling</b>	
Number of paper trays	<b>Standard:</b> 1 ; <b>Maximum:</b> 1
Media types	Plain, Thick, Thin, Cotton, Color, Preprinted, Recycled, Labels, CardStock, Bond, Archive, Envelope
Media size	<b>Custom (metric):</b> 76 x 127 to 216 x 356 mm <b>Supported (metric):</b> A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL, C5); 76 x 127 to 216 x 356mm
Media handling	<b>Standard input:</b> 150-sheet input tray <b>Standard output:</b> 100-sheet output bin
Media weight	60 to 163 g/m <sup>2</sup>
Input capacity	<b>Tray 1:</b> Sheets (75 g/m <sup>2</sup> ): 150; envelopes: 10 <b>Maximum:</b> Up to 150 sheets
Output capacity	<b>Standard:</b> Up to 100 sheets Envelopes: Up to 10 envelopes <b>Maximum:</b> Up to 100 sheets
Compatible operating systems <sup>13</sup>	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, macOS v10.14 Mojave, macOS v10.13 High Sierra, macOS v10.12 Sierra, OS X v10.11 El Capitan
Compatible network operating systems	Windows 10; Android; iOS; macOS 12 Monterey; macOS 13 Ventura; MacOS v14 Sonoma; Linux
Minimum system requirements	<b>Windows:</b> 1GB RAM, 16GB HD, Internet, USB
Software included	Common Installer, V3 Print Driver with Lite SM, Printer Manager (for USB only model)
Security management	Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPv2&v3; IPsec; Filtering : MAC, IPv4, IPv6
Printer management	None
<b>Dimensions and weight</b>	
Printer dimensions (W x D x H) <sup>1</sup>	<b>Minimum</b> 331 x 215 x 178 mm; <b>Maximum:</b> 331 x 350 x 248 mm
Printer weight <sup>3</sup>	4.18 kg
Operating environment	<b>Temperature:</b> 10 to 30°C <b>Humidity:</b> 20 to 70% RH (non-condensing)
Storage conditions	<b>Temperature:</b> -20 to 40°C
Acoustics	<b>Acoustic power emissions:</b> 6.5 B(A)
Power <sup>4</sup>	<b>Requirements:</b> 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz. Not dual voltage, power supply varies by part number with # Option code identifier; <b>Consumption:</b> 320 watts (Active Printing), 33 watts (Ready), 1.1 watts (Sleep), 0.2 watts (Manual off), 0.2 watts (Auto off/Manual on); <b>Power supply type:</b> Internal (built-in) Power Supply
Energy savings feature technology	Power save
Certifications	<b>Electromagnetic emission standard:</b> GB17625.1-2012 CECP
Sustainable impact specifications	Mercury free
Country of origin	Made in China
What's in the box <sup>15</sup>	4ZB80A Preinstalled introductory HP Laser Black print cartridges (~1.5K pages, CH/IN); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable
Warranty	One-year limited hardware warranty; For more info please visit us at <a href="https://support.hp.com">https://support.hp.com</a>

## Footnotes

- <sup>1</sup> Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>
- <sup>2</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information, see <http://www.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 <http://www.hp.com/go/mobileprinting>
- <sup>4</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.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 <http://www.hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

## Technical specifications disclaimers

- <sup>1</sup> Dimensions vary as per configuration
- <sup>2</sup> With print cartridges
- <sup>3</sup> Weight varies as per configuration
- <sup>4</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>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. Energy Star value typically based on measurement of 115V device and 230V for Blue Angel.
- <sup>6</sup> 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>.
- <sup>7</sup> 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>.
- <sup>8</sup> Maximum Memory is 64 MB(Not expanded)
- <sup>9</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- <sup>10</sup> Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.
- <sup>11</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>12</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>13</sup> Windows 7 or higher
- <sup>15</sup> Introductory cartridges included; yields 1500 black pages. Replacement cartridge average declared yield 1500 based on ISO/IEC 19752. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://www.hp.com/go/learnaboutsupplies>.

