eDatasheet

HP Laser 107w (4ZB78A)

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.[1]

Legendary quality, surprisingly affordable price
This surprisingly small laser delivers exceptional quality, page after page.

Designed to fit your space
You can fit this printer almost anywhere – it's that small and compact.

Easy mobile printing and scanning with HP Smart app
Get simple setup, and print and scan from your phone, with the HP Smart app.[1]

Featuring

Uncompromising laser quality

Sharp, black text

The right price

The power of your printer in the palm of your hand [1,6]

Your device, your choice [3,6]

Extend your printing reach [4,6]

Specifications

Print Resolution Technologies	ReCP
Print quality black (best)	Up to 1,200 x 1,200 dpi
Print speed black (ISO, A4)	Up to 20 ppm
Print speed black (ISO, letter)	Up to 21 ppm
Print speed	Print speed up to 21 ppm (black)
Functions	Print
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 10,000 pages
Duty cycle (monthly, letter)	Up to 10,000 pages[11]
Printer smart software features	Manual duplex, N-up printing, collation, watermarks, accepts a variety of paper sizes and types
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Power save
Replacement cartridges	HP 105A Black Original Laser Toner Cartridge (1000 yield) W1105A; HP 106A Black Original Laser Toner Cartridge (1000 yield) W1106A; HP 107A Black Original Laser Toner Cartridge (1000 yield) W1107A[6]
Connectivity, standard	Hi-Speed USB 2.0 port, Wireless 802.11 b/g/n
Wireless capability	Yes, built-in Wi-Fi 802.11b/g/n
Mobile printing capability	Apple AirPrint™; Google Cloud Print™; Mobile Apps; Mopria™ Certified; Wi-Fi® Direct printing
Network protocols, supported	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
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] *(Windows 7 or higher)*
Environmental	Mercury free
Blue Angel compliant	Yes, Blue Angel DE-UZ 205—only ensured when using Original HP supplies
Display	LED
Minimum dimensions (W x D x H)	331 x 215 x 178 mm *(Dimensions vary as per configuration)*
Minimum dimensions (W x D x H)	13.03 x 8.46 x 7.01 in *(Without trays and covers not extended)*
Weight	4.16 kg[3] *(Weight varies as per configuration)*
Weight	9.17 lb *(With print cartridges)*
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]
Power supply type	Internal (built-in) Power Supply
What's in the box	Preinstalled introductory HP LaserJet Black print cartridges (~0.5K pages, WW); Setup Guide; Reference Guide; Regulatory Statements Flyer; Power cord; USB cable[15]
Services (Care Pack)	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(UB4V8E); HP 4 years Next Business Day Exchange Service for Laser 10x and 13x MFP(UB4V9E); HP 2 years Standard Exchange Service for Laser 10x and 13x MFP(UB4W0E);HP 3 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(UB4W3E); HP 3 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)
Warranty	One-year limited hardware warranty; For more info please visit us at https://support.hp.com

Accessories and services

No Recommended Accessories and Services

Messaging Footnotes

[1] Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting

[3] For details on local printing requirements see http://www.hp.com/go/mobile printing

[4] 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®.

Technical Specifications Footnotes

[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. Power consumption values typically based on measurement of 115V device.

[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.

[11] 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.

[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 factors. For details see http://www.hp.com/go/learnaboutsupplies.