HP Color Laser 150a (4ZB94A)



Overview

Color laser performance at an affordable price

Get productive print performance at an affordable price, and easily produce high-quality color results.

Legendary quality, surprisingly affordable price

This surprisingly small laser delivers exceptional quality, page after page.

Designed to fit your space

Work efficiently with a small, compact printer – world's smallest in-class.[1]

Features

Uncompromising laser quality

Sharp black text, high-quality color

The right price

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[1] Smallest in-class footprint compared only to dimensions of majority of worldwide competing personal color laser printers (defined as non-discontinued color laser printers <$200 USD and color laser MFPs <$300 USD); HP internal research of printer manufacturers' published specifications as of Sept 4, 2018 and Keypoint Intelligence-Buyers Lab 2018 study commissioned by HP. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Footprint for HP Color Laser 150 printer series is 183 square inches, for HP Color Laser 170 MFP series is 228.8 square inches. For details, see http://keypointintelligence.com/HPColorLaser.

Specifications

Print Resolution Technologies	ReCP
Print Resolution Black (best)	600 x 600 dpi 4 bits
Print Resolution Color (best)	600 x 600 dpi 4 bits
Print Speed Black (normal, A4)	Up to 18 ppm
Print Speed Black (normal, letter)	Up to 19 ppm
Print Speed Color (normal, A4)	Up to 4 ppm
Print Speed Color (normal, letter)	Up to 4 ppm
Print Speed	Print speed up to 19 ppm (black) and 4 ppm (color)
Print Margin Bottom (A4)	5 mm
Print Margin Left (A4)	5 mm
Print Margin Right (A4)	5 mm
Print Margin Top (A4)	5 mm
AIO Functions	Print
Duplex Print Options	Manual (driver support provided)
Duty Cycle (monthly, A4)	Up to 20,000 pages
Duty Cycle (monthly, letter)	Up to 20,000 pages[7]
Printer Smart Software Features	Manual duplex, Booklet print, N-up printing, skip blank pages, Collation, Poster print, Watermarks, Accepts a variety o paper sizes and types[2]
Energy Savings Feature Technology	HP Auto-Off Technology; Power save
Replacement Cartridges	HP 116A Original Laser Toner Cartridge (~1000/~700 pages) W2060A/W2061A/W2062A/W2063A (AMS); HP 117A Original Laser Toner Cartridge (~1000/~700 pages) W2070A/W2071A/W2072A/W2073A (EMEA); HP 118A Original Laser Toner Cartridge (~1000/~700 pages) W2080A/W2081A/W2082A/W2083A (China Only); HP 119A Original Laser Toner Cartridge (~1000/~700 pages) W2090A/W2091A/W2092A/W2093A (APJ excl China); Drum WW (less China) W1120A; Drum (China only) W1132A[3]
Connectivity, Std	Hi-Speed USB 2.0 port
Network Capabilities	No
Wireless Capability	No
Supported Network Protocols	No
Software Included	Common Installer, V3 Print driver with Lite SM
Compatible Operating Systems	Windows 8; Windows 8.1; Windows 10[9] *(Windows 10 or higher)*
Sustainability Specifications	Mercury free
Energy Star Certified	No

Ecolabels (fixed)	CECP
Display Description	LED
Product Dimensions W x D x H (metric)	382 x 309 x 211.5 mm *(Dimensions vary as per configuration)*
Product Dimensions W x D x H (imperial)	15.04 x 12.17 x 8.33 in *(Without trays and covers not extended)*
Weight (metric)	10.04 kg *(Weight varies as per configuration)*
Weight (imperial)	22.14 lb *(with print cartridges)*
Power Consumption Description	Active Printing: 282 W, Ready: 27 W, Sleep: 1.0 W, Manual off: 0.2 W, Auto off/Manual on: 0.2 W
Power Supply Type	Internal (built-in) Power Supply
What Is In The Box	HP Color Laser 150a Printer; Preinstalled introductory HP Laser Printer 0.7K pages Black, 0.5K pages Cyan, Yellow, Magenta print cartridges; Imaging drum, Toner collection unit; Installation guide, Getting Started guide, User's Guide, Support flyer, Warranty guide; No CD-ROM; Power cord; USB cable (AP, only Wi-Fi model for AMS, EMEA)[1]
Manufacturer Warranty	One-year limited hardware warranty; For more info please visit us at https://support.hp.com

Additional specifications

Acoustic Power Emissions (active, printing)	6.5B (A) (printing at 18 ppm with Mono mode); 6.1B (A) (printing at 4 ppm with Color mode)
Automatic Paper Sensor	No
Cartons Per Layer	4
Color or Black (filter)	Color
Compatible Network Operating Systems	Windows 8; Windows 8.1; Windows 10
Control Panel	3 Buttons (Resume, Cancel, Power): LED indicator lights (Attention, Power, C/M/Y/K Toner Gauge)
Count of Layers In Pallet	8
Downloadable Software	V3 Print Driver with Lite SM, Printer Manager (for USB only model)
Driver Updates	Latest supported operating systems and print drivers available at https://support.hp.com
Duty Cycle Note	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.
Dynamic security	Dynamic security enabled printer
Electromagnetic Emission Standard	EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN55024: 2010, EN 55032: 2012/AC: 2013, 47 CFR Part 15, Subpart B I ANSI C63.4-2009, ICES-003 Issue 5, KN32, KN35, GB/T 9254-2008, GB17625.1-2012, CISPR22: 2008, CISPR32: 2012,CNS 13438 (Other EMC approvals as required by individual countries.)
First Page Out Black (A4, ready)	As fast as 12.4 sec
First Page Out Black (A4, sleep)	As fast as 13 sec (15 min)
First Page Out Black (letter, ready)	As fast as 12.4 sec
First Page Out Black (letter, sleep)	As fast as 13 sec (15 min)
First Page Out Color (A4, ready)	As fast as 25.3 sec
First Page Out Color (A4, sleep)	As fast as 26 sec (15 min)
First Page Out Color (letter, ready)	As fast as 25.3 sec
First Page Out Color (letter, sleep)	As fast as 26 sec (15 min)
In Box Cable	1 USB PC to Printer (AP), 1 USB PC to Printer (WiFi bundle only for EMEA, AMS)
Input Capacity, Max	Up to 150 sheets
Input Capacity, Std	Up to 150 sheets
Key Media Sizes Supported (imperial)	4 x 6 in; Letter; Legal

Key Media Sizes Supported (metric)	10 x 15 cm; A4
Mac Compatible	No
Max Dimensions W x D x H (imperial)	15.04 x 15.66 x 10.8 in
Max Dimensions W x D x H (metric)	382 x 397.8 x 274.4 mm
Maximum Memory	64 MB[6]
Media Handling, Document Finishing	Sheetfed
Media Size, Tray 1 (metric)	A4; A5; A6; B5 (JIS); Oficio 216x340; 76 x 148.5 to 216 x 356 mm
Media Sizes Custom (imperial)	3 x 5.85 to 8.5 x 14 in
Media Sizes Custom (metric)	76 x 148.5 to 216 x 356 mm
Media Type and Capacity Tray 1	Sheets (75 g/m²): 150
Media Types	Plain, Light, Heavy, Extra Heavy, Colored, Preprinted, Recycle, Labels, Bond, Glossy
Media Weights Supported, By Paper Path (Imperial)	16 to 59 lb
Media Weights Supported, By Paper Path (metric)	60 to 220 g/m²
Media Weights Supported, Tray 1 (metric)	60 to 220 g/m²
Model Number	150a
Number of Simultaneous Users (local + network)	1-5 Users
Operating Humidity Range	10 to 80% RH (non-condensing)
Operating Humidity Range (recommended)	20 to 70% RH (non-condensing)
Operating Temperature Range (celsius)	10 to 30°C
Operating Temperature Range (fahrenheit)	50 to 86°F
Operating Temperature Range (recommended celsius)	15 to 27°C
Operating Temperature Range (recommended fahrenheit)	59 to 80.6°F
Orderable Supplies	HP 120A Original Laser Imaging Drum for WW W1120A, HP 132A Original Laser Imaging Drum for China W1132A, HP Laser Toner Collection Unit for WW 5KZ38A, HP Laser Toner Collection Unit for China 5LX86A
Output Capacity, Max	Up to 50 sheets
Output Capacity, Std	Up to 50 sheets
Package Dimensions W x D x H (imperial)	18.5 x 16.3 x 12 in

Package Dimensions W x D x H (metric)	471 x 413 x 305 mm
Package Weight (imperial)	27.6 lb
Package Weight (metric)	12.52 kg
Pallet Dimensions (imperial)	37.5 x 32.9 x 96.1 in
Pallet Dimensions W x D x H (metric)	954 x 838 x 2442 mm
Pallet Weight (imperial)	905 lb
Pallet Weight (metric)	410.64 kg
Paper Handling Standard/input	150-sheet input tray
Paper Handling Standard/output	50-sheet output bin
Paper Trays, Maximum	1
Paper Trays, Standard	1
Plug and Play Technologies	Auto Wireless Connect; HP Smart Install
Power Supply Required	220-volt input voltage: 220 to 240 VAC, 50/60Hz.
Print Cartridges/Bottle, Number	4 (1 each black, cyan, magenta, yellow)
Print Colors	Yes
Print Languages, Standard	SPL
Print Resolution Black (normal)	600 x 600 dpi
Print Resolution Color (normal)	600 x 600 dpi
Print Technology	Laser
Printable Area Maximum (metric)	216 x 356 mm
Processor Speed	400 MHz
Product Long Name Specifications	HP Color Laser 150a, Color Printer for Small Office, Print
Product Short Name Specifications	HP Laser 150a Color Printer, Duplex
Product-specific Additional Information Pointer	http://www.hp.com/support/colorlaser150
Quantity Per Pallet	32
RMN Number	SEOLA-1801-00
Recommended Monthly Page Volume	100 to 500[8]
Safety Approvals and Requirements	IEC 60950-1: 2005 +A1: 2009 +A2 2013 (International); EN 60950-1: 2006 +A11: 2009 +A1: 2010 +A12: 2011 +A2: 2013 (EU); IEC/EN 60825-1: 2014 (Class 1 Laser Product); EN 62479: 2010 /IEC 62749: 2010; Low Voltage Directive 2006/95/EC with CE Mark (Europe); GS Certificate (Germany, Europe); UL/cUL Listed and UC CoC (US/Canada); CAN/CSA C22.2 No. 60950-1-07 2nd Ed. 2014-10; Compliance with Laser safety standards 21 CFR 1002.10 and 1002.11 except for deviations pursuant to Laser notice No. 50, Dated June 24, 2007; Other safety approvals as required by individual countries

Security Management	No
Standard Media Sizes Supported (imperial)	Tray 1: Letter; Legal, Executive, Oficio 8.5x13, 4x6; Tray 2: Not supported; Optional Automatic Duplexer: Not Supported
Standard Media Sizes Supported (metric)	Tray1: A4; A5; A6; B5 (JIS); Oficio 216 x 340; Tray2: Not supported; Optional Automatic duplexer: Not supported
Standard Memory	64 MB
Storage Temperature Range (celsius)	-20 to 40°C
Storage Temperature Range (fahrenheit)	-4 to 104°F
System Requirements, Minimum	Windows 10 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD
Target Number of Users and Print Volume	For teams up to 5 users; Prints up to 500 pages/month
Tariff Numbers	NAT / AM: 8443321010; EU: 8443321000; AP: 84433231
Technology	Laser
Typical Electricity Consumption (TEC) Footnote	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 115 V device and 230 V for Blue Angel.
UNSPSC Code	43212105
UPC Number	(AB0) 193015506923; (AB2) 193015506930; (ABT) 193015506947; (ABY) 193015506954; (ACJ) 193015506978; (ACQ) 193015506985; (B13) 193905621590; (B19) 193015506992; (BAZ) 193015507005; (BBU) 193015507012; (BGM) 193424051816
WEEE Net Weight (metric)	10.04 kg
Warm-up Time	38 sec

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[1] Introductory cartridges included; yields 500 color composite (C/Y/M) and 700 black pages. Replacement cartridge average composite (C/Y/M) declared yield 700 and average black yield 1000 pages based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

[2] Manual duplex, Booklet print, N-up printing, skip blank pages, Collation, Poster print, Watermarks, Accepts a variety o paper sizes and types.

[3] Average color composite (C/M/Y) and black declared yields based on ISO/IEC 19798 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see http://www.hp.com/go/learnaboutsupplies.

[6] Maximum Memory is 64 MB (Not Expanded).

[7] 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.

[8] 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.

[9] Windows 7 or higher.

Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Color Laser Toner Printer Cartridges

HP 116A Black Original Laser Toner Cartridge	W2060A
HP 116A Cyan Original Laser Toner Cartridge	W2061A
HP 116A Magenta Original Laser Toner Cartridge	W2063A
HP 116A Yellow Original Laser Toner Cartridge	W2062A
HP 117A Black Original Laser Toner Cartridge	W2070A
HP 117A Cyan Original Laser Toner Cartridge	W2071A
HP 117A Magenta Original Laser Toner Cartridge	W2073A
HP 117A Yellow Original Laser Toner Cartridge	W2072A
HP 118A Black Original Laser Toner Cartridge	W2080A
HP 118A Cyan Original Laser Toner Cartridge	W2081A
HP 118A Magenta Original Laser Toner Cartridge	W2083A
HP 118A Yellow Original Laser Toner Cartridge	W2082A
HP 119A Black Original Laser Toner Cartridge	W2090A
HP 119A Cyan Original Laser Toner Cartridge	W2091A
HP 119A Magenta Original Laser Toner Cartridge	W2093A
HP 119A Yellow Original Laser Toner Cartridge	W2092A
HP 120A Original Laser Imaging Drum	W1120A
HP 132A Original Laser Imaging Drum	W1132A

HP Laser Printer Supply Kits

HP Laser Toner Collection Unit	5KZ38A

HP Business Papers

HP Business Papers for laser

HP Enhanced Business Paper Glossy 150 g/m2 A4 (210 x 297 mm) 150 sheets	CG965A
HP Everyday Business Paper Glossy 32 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN08A
HP Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Glossy 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN10A

HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A
HP Professional Business Paper Matte 52 lb 8.5 x 11 in. (216 x 279 mm) 150 sheets	4WN05A

HP Home & Office Papers

HP Home & Office Papers for laser and inkjet

HP MultiPurpose20TM 20 lb 11 x 17 in. (279 x 432 mm) 250 sheets	HPM1720P
HP MultiPurpose20TM 20 lb 8.5 x 11 in. (216 x 279 mm) 500 sheets	HPM1120R
HP MultiPurpose20TM 20 lb 8.5 x 14 in. (216 x 356 mm) 500 sheets	HPM1420P

HP Paper for Multiple Uses

HP Recycled Paper

HP Multipurpose Recycled Paper-500 sht/Letter/8.5 x 11 in	4WN07A

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