

# HP Color Laser 150a (4ZB94A)

## Overview

### Colour laser performance at an affordable price

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



### Legendary HP quality at an 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 colour

The right price

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*[1] Smallest in-class footprint compared only to dimensions of majority of worldwide competing personal colour laser printers (defined as non-discontinued colour laser printers < €200 and colour laser MFPs < €300); 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 1,180.6 square centimetres, for HP Color Laser 170 MFP series is 1,476.1 square centimetres.*

## Specifications

<b>Print Resolution Technologies</b>	ReCP
<b>Print quality black (best)</b>	600 x 600 dpi 4 bits
<b>Print quality color (best)</b>	600 x 600 dpi 4 bits
<b>Print speed black (ISO, A4)</b>	Up to 18 ppm
<b>Print Speed Color (ISO)</b>	Up to 4 ppm
<b>Print speed</b>	Print speed up to 19 ppm (black) and 4 ppm (colour)
<b>Bottom margin (A4)</b>	5 mm
<b>Left margin (A4)</b>	5 mm
<b>Right margin (A4)</b>	5 mm
<b>Top margin (A4)</b>	5 mm
<b>Functions</b>	Print
<b>Duplex printing</b>	Manual (driver support provided)
<b>Duty cycle (monthly, A4)</b>	Up to 20,000 pages
<b>Printer smart software features</b>	Manual duplex, booklet print, N-up printing, skip blank pages, collation, poster print, watermarks, accepts a variety o paper sizes and types <sup>[3]</sup>
<b>Energy savings feature technology</b>	HP Auto-Off Technology; Power save
<b>Replacement cartridges</b>	HP 117A Black Original Laser Toner Cartridge (yield: 1,000 pages) W2070A; HP 117A Cyan Original Laser Toner Cartridge (yield: 700 pages) W2071A; HP 117A Yellow Original Laser Toner Cartridge (yield: 700 pages) W2072A; HP 117A Magenta Original Laser Toner Cartridge (yield: 700 pages) W2073A <sup>[8]</sup>
<b>Connectivity, standard</b>	Hi-Speed USB 2.0 port
<b>Network capabilities</b>	No
<b>Wireless capability</b>	No
<b>Network protocols, supported</b>	No
<b>Software included</b>	Common Installer, V3 Print driver with Lite SM
<b>Compatible Operating Systems</b>	Windows 8; Windows 8.1; Windows 10 <sup>[6]</sup> (Windows 10 or higher)
<b>Sustainability specifications</b>	Mercury free
<b>Energy star certified</b>	No
<b>Ecolabels</b>	CECP
<b>Display</b>	LED
<b>Dimensions (W x D x H)</b>	382 x 309 x 211.5 mm (Dimensions vary as per configuration)

<b>Weight</b>	10.04 kg <i>(Weight varies as per configuration)</i>
<b>Power consumption</b>	Active Printing: 282 W; Ready: 27 W; Sleep: 1.0 W; Manual Off: 0.2 W; Auto Off/Manual On: 0.2 W
<b>Power supply type</b>	Internal (built-in) Power Supply
<b>What's in the box</b>	HP Color Laser 150a Printer; Preinstalled introductory HP 117A Laser Printer cartridges (700 pages black, 500 pages cyan, yellow, magenta); Imaging drum; Toner collection unit; Setup poster; Reference guide; Support flyer; Warranty guide; No CD-ROM; Power cord <sup>[7]</sup>
<b>Manufacturer Warranty</b>	One-year limited hardware warranty; For more info please visit us at <a href="https://www.support.hp.com">https://www.support.hp.com</a>

## Additional specifications

<b>Acoustic power emissions (active, printing)</b>	6.5B (A) (printing at 18 ppm with monochrome mode); 6.1B (A) (printing at 4 ppm with colour mode)
<b>Additional information about HP</b>	<a href="https://www.hp.com">https://www.hp.com</a>
<b>Additional information about HP in the countries</b>	<a href="https://www.hp.com/uk">https://www.hp.com/uk</a>
<b>Automatic paper sensor</b>	No
<b>Cable included</b>	No, please purchase USB cable separately
<b>Color or black</b>	Color
<b>Compatible Network Operating Systems</b>	Windows 8; Windows 8.1; Windows 10
<b>Control panel</b>	3 Buttons (Resume, Cancel, Power): LED indicator lights (Attention, Power, C/M/Y/K Toner Gauge)
<b>Datasheet photo 1</b>	Publication photos/HP Color Laser 150a Front.jpg
<b>Datasheet photo 2</b>	Publication photos/HP Chromia Color Laser 150nw Front.jpg
<b>Datasheet photo 3</b>	Publication photos/HP Color Laser 150nw.jpg
<b>Datasheet photo 4</b>	Publication logos/Legendary_HP_reliability_thin_icon.jpg
<b>Datasheet photo 5</b>	Publication logos/Compact_size_thin_icon.jpg
<b>Downloadable software</b>	V3 Print Driver with Lite SM, Printer Manager (for USB only model)
<b>Driver updates</b>	Latest supported operating systems and print drivers available at <a href="https://www.support.hp.com">https://www.support.hp.com</a>
<b>Duty cycle note</b>	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.
<b>Dynamic security</b>	Dynamic security enabled printer
<b>Electromagnetic compatibility</b>	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
<b>End of Life CO2e (kg)</b>	11
<b>Energy Usage CO2e (kg)</b>	61
<b>Finished output handling</b>	Sheetfed
<b>First page out black (A4, ready)</b>	As fast as 12.4 sec
<b>First page out black (A4, sleep)</b>	As fast as 13 sec
<b>First page out color (A4, ready)</b>	As fast as 25.3 sec
<b>First page out color (A4, sleep)</b>	As fast as 26 sec
<b>Input capacity</b>	Up to 150 sheets

<b>Mac compatible</b>	No
<b>Maximum Memory</b>	64 MB <sup>[6]</sup>
<b>Maximum dimensions (W x D x H)</b>	382 x 397.8 x 274.4 mm
<b>Maximum input capacity (sheets)</b>	Up to 150 sheets
<b>Maximum output capacity (sheets)</b>	Up to 50 sheets
<b>Maximum print area</b>	216 x 356 mm
<b>Media size, tray 1</b>	A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); 76 x 148.5 to 216 x 356 mm
<b>Media sizes supported</b>	Tray 1: A4; A5; A6; B5 (JIS); Oficio (216 x 340 mm); Tray 2: Not supported; Optional Automatic duplexer: Not supported
<b>Media sizes supported, key</b>	10 x 15 cm; A4
<b>Media sizes, custom</b>	76 x 148.5 to 216 x 356 mm
<b>Media type and capacity, tray 1</b>	Sheets (75 g/m <sup>2</sup> ): 150
<b>Media types</b>	Plain, Light, Heavy, Extra Heavy, Coloured, Preprinted, Recycle, Labels, Bond, Glossy
<b>Media weight (tray 1)</b>	60 to 220 g/m <sup>2</sup>
<b>Media weight, supported</b>	60 to 220 g/m <sup>2</sup>
<b>Memory</b>	64 MB
<b>Minimum System Requirements</b>	Windows 10 or newer, Intel® Pentium® IV 1 GHz 32-bit or 64-bit processor or higher, 1 GB RAM, 16 GB HDD
<b>Model number</b>	150a
<b>Number of users</b>	1-5 Users
<b>Operating humidity range</b>	10 to 80% RH (non-condensing)
<b>Operating temperature range</b>	10 to 30°C
<b>Output capacity</b>	Up to 50 sheets
<b>Package dimensions (W x D x H)</b>	471 x 413 x 305 mm
<b>Package weight</b>	12.52 kg
<b>Paper handling input, standard</b>	150 sheet input tray
<b>Paper handling output, standard</b>	50 sheet output bin
<b>Paper trays, maximum</b>	1
<b>Paper trays, standard</b>	1
<b>Photo (product photo, jpg, 70x100)</b>	Printing and Digital Imaging/CC378A_70x100.jpg
<b>Plug and play</b>	Auto Wireless Connect; HP Smart Install
<b>Power</b>	220 to 240 VAC, 50/60Hz
<b>Print Cartridges/Bottle, Number</b>	4 (1 each black, cyan, magenta, yellow)
<b>Print Technology</b>	Laser
<b>Print colors</b>	Yes

<b>Print languages</b>	SPL
<b>Print quality black (normal)</b>	600 x 600 dpi
<b>Print resolution color (normal)</b>	600 x 600 dpi
<b>Print technology</b>	Laser
<b>Processor speed</b>	400 MHz
<b>Product long name specifications</b>	HP Color Laser 150a, Color Printer for Small Office, Print
<b>Product safety</b>	<a href="https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laser-150-printer-series/model/24494353?sku=4ZB94A">https://support.hp.com/gb-en/product/setup-user-guides/hp-color-laser-150-printer-series/model/24494353?sku=4ZB94A</a> ; <a href="http://h10032.www1.hp.com/ctg/Manual/c06274333.pdf">http://h10032.www1.hp.com/ctg/Manual/c06274333.pdf</a> ; <a href="http://h10032.www1.hp.com/ctg/Manual/c06270943.pdf">http://h10032.www1.hp.com/ctg/Manual/c06270943.pdf</a>
<b>Product short name specifications</b>	HP Laser 150a Color Printer, Duplex
<b>Production CO2e (kg)</b>	81
<b>Recommended monthly page volume</b>	100 to 500 <sup>[2]</sup>
<b>Recommended operating humidity range</b>	20 to 70% RH (non-condensing)
<b>Recommended operating temperature range</b>	15 to 27°C
<b>Safety</b>	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); 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
<b>Security management</b>	No
<b>Storage temperature range</b>	-20 to 40°C
<b>Target user and print volume</b>	For teams up to 5 users; Prints up to 500 pages/month
<b>Technology logo 2</b>	Publication logos/windows 10_logo_EMEA.jpg
<b>Technology logo 3</b>	Publication logos/USBhiColour.jpg
<b>Technology logo 4</b>	Publication logos/wireless direct.jpg
<b>Technology logo 5</b>	Publication logos/air print.jpg
<b>Technology logo 6</b>	Publication logos/Mopria logo TM new.jpg
<b>Total CO2e (kg)</b>	160 <i>(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 &amp; ISO 14044. Individual values may not sum to total due to rounding.)</i>
<b>Transportation CO2e (kg)</b>	3

<b>Typical electricity consumption (TEC) footnote</b>	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.
<b>Typical electricity consumption (TEC) number</b>	Blue Angel: 0.873 kWh/Week; Energy Star: 0.988 kWh/Week
<b>UNSPSC code</b>	43212105
<b>UPC number</b>	(ABT) 193015506947; (ABY) 193015506954; (ACQ) 193015506985; (B13) 193905621590; (B19) 193015506992; (BAZ) 193015507005
<b>Warm-up time</b>	38 sec
<b>Waste electrical and electronic weight</b>	10.04 kg
<b>Web address for additional information</b>	<a href="http://www.hp.com/support/colorlaser150">http://www.hp.com/support/colorlaser150</a>

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*[2] 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.*

*[3] Manual duplex, booklet print, N-up printing, skip blank pages, collation, poster print, watermarks. Accepts a variety o paper sizes and types.*

*[6] Windows 7 or higher.*

*[7] Introductory cartridges included; Yield: 500 colour composite (C/Y/M) and 700 black pages. Replacement cartridge average composite (C/Y/M) declared yield 700 and average black yield 1,000 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>.*

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## Ink/Toner/Paper/Printer Supplies

### HP Laser Toner Cartridges and Kits

★ : Recommended

#### HP Color Laser Toner Printer Cartridges

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 120A Original Laser Imaging Drum	W1120A

#### HP Laser Printer Supply Kits

HP Laser Toner Collection Unit	5KZ38A
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### HP Paper for Multiple Uses

#### HP Multi-use Everyday Paper

HP Copy Paper 80 gsm-500 sht/A4/210 x 297 mm	CHP910
HP Home and Office Paper-500 sht/A4/210 x 297 mm	CHP150
HP Office Paper-2500 sht/A4/210 x 297 mm	CHP113
HP Office Paper-500 sht/A4/210 x 297 mm	CHP110

### 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 Professional Business Paper Glossy 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV83A
HP Professional Business Paper Matte 200 g/m2 A4 (210 x 297 mm) 150 sheets	7MV80A

#### HP Business Papers for laser and inkjet

HP Professional Business Paper Glossy 180 g/m2 A4 (210 x 297 mm) 150 sheets	3VK91A
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## Services

### HP Care Pack Services

★ : Recommended

#### Imaging and Printing Consumer Care Pack Services

HP 3 year Return to Depot Service for Color Laser 15x and 17x MFP	UB4X6E
HP 4 year Return to Depot Service for Color Laser 15x and 17x MFP	UB4X7E

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