Data sheet

HP Ink Tank 315

Best in class print quality. Up to 15,000 black or 8,000 colour pages.



Easily print at high volumes for an extremely low cost-per-page, with a reliable, spill-free ink system. Print up to 8,000 pages colour or 15,000 pages black, and produce exceptional quality.





Highlights

- Fast easy setup
- High Quality long-lasting inks
- Clean, easy refill experience
- Automatic valve technology
- Borderless printing

More for less

- Print thousands of pages with high-capacity ink tank system.
- Print up to 8,000 pages with a set of HP colour bottles or up to 15,000 pages with 2 x HP black ink bottles.²
- Print high volumes at an extremely low cost-per-page with this high-capacity ink tank system.³

No mess. No waste.

- Easily refill your ink tank system with spill-free, resealable bottles.4
- Easily monitor ink levels and replenish Original HP ink when you want.
- Transparent ink tanks allow you to print with confidence.

Exceptional HP quality

- Count on darker, crisper text, time after time.5
- Count on HP Original inks for photos that last up to 22 times longer.
- Create borderless brochures, flyers, photos, and other documents that look great right in your office.
- Get the features you need for work and other tasks with copy and scan functions.







Wireless direct



Borderless

Product walkaround

HP Ink Tank 315 shown

- 1. Control panel
- 2. Up to 60-sheet input tray
 3. 21.0 x 29.7-cm (A4) flatbed scanner
- 4. Replaceable printheads
- 5. Spill-free refill system
- 6. High-capacity transparent tanks
- 7. Automatic valve technology
- 8. Tray extender
- 9. Built-in Wi-Fi Direct® and wireless networking 10. Easy mobile printing with the HP Smart App



Accessories, Supplies and Support

necessories, supplies and support		
Supplies	X4E40AE HP GT51XL 135-ml Black Original Ink Bottle ~6,000 pages	
	MOH57AE HP GT51 Black Original Ink Bottle ~5,000 pages	
	MOH54AE HP GT52 Cyan Original Ink Bottle ~8,000 pages	
	MOH55AE HP GT52 Magenta Original Ink Bottle ~8,000 pages	
	MOH56AE HP GT52 Yellow Original Ink Bottle ~8,000 pages	
Service and support	USUC1E HP 2 year Care Pack with Standard Exchange for Multifunction Printers USNQSE HP 2 year Care Pack with Next Day Exchange for Multifunction Printers USNRSE HP 2 year Care Pack with Return to Depot Support for Multifunction Printers (USUC1E: All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, USNQSE: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech, Greece, Hungary, Poland, Slovakia, USNRSE: ME, Africa, South Africa, Israel, Turkey)	

Technical specifications

Model	HP Ink Tank 315
Product number	Z4B04A
Functions	Print, copy, scan
Control panel	3 LEDS and 5 buttons, also with one ICON LCD for display
Print	
Print technology	HP Thermal Inkjet
Print speed ¹	Black (A4, ISO): Up to 8 ppm; Colour (A4, ISO): Up to 5 ppm; Black (General Office): Up to 19 ppm; Colour (General Office): Up to 16 ppm
First page out	Black (A4, ready): As fast as 14 sec; Colour (A4, ready): As fast as 18 sec
Print resolution	Black (best) : Up to 1200 x 1200 rendered dpi; Colour (best) : Up to 4800 x 1200 optimised dpi colour (when printing from a computer and 1200 input dpi); Technology : Up to 4800 x 1200 optimised dpi colour (when printing from a computer and 1200 input dpi)
Monthly duty cycle	Up to 1000 pages (A4); Recommended monthly page volume: 400 to 800
Printer smart software features	Manual Duplex

Model	HP Ink Tank 315
Product number	Z4B04A
Standard print languages	HP PCL 3 GUI
Fonts and typefaces	Yes
Print area	Print margins: Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; Maximum print area: 216 x 355 mm
Borderless Printing	Yes, up to 210 x 297 mm (A4)
Print cartridges number	1 black bottle, set of 3 colour bottles
Multitasking supported	No
Memory card compatibility	No
Duplex printing	Manual (driver support provided)
Сору	
Copy speed ²	Black (A4, ISO) : 6.5 cpm; Colour (A4, ISO) : 2 cpm
Copier specifications	Actual size; Maximum number of copies : Up to 9 copies; Copy resolution : Up to 600 x 300 dpi
Scan	
Scan speed	Normal (A4): Up to 21 seconds
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	Scanner type: Flatbed Scan technology: Contact Image Sensor (CIS); Scan input modes: Scanning via HP Photosmart Software; Twain version: Version 2.1; Scan size maximum (flatbed, ADF): 216 x 297 mm; Optical scan resolution: Up to 1200 x 1200 dpi
Scanner Advanced Features	No
Scannable area	Maximum media size (flatbed): 216 x 297 mm
Bit depth/ Grey scale levels	24-bit / 256
Fax	
Fax	None
Fax smart software features	No
Processor speed	360 MHz
Connectivity	
Standard	1 Hi-Speed USB 2.0
Wireless	No No
Mobile printing capability	No No
Supported network protocols	None
Network capabilities	None
Memory	Standard: Integrated; Maximum: Integrated
Paper handling	
Number of paper trays	Standard: 1; Maximum: 1
Media types	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, Photo Inkjet Papers, Matte Inkjet Papers, Glossy Inkjet Papers
Media size	Custom (metric): 76.2 x 127 to 215 x 355 mm Supported (metric): A4; B5; A6; DL envelope
Media handling	Standard input: 60-sheet input tray Standard output: 25-sheet output tray Optional input: No ADF: No
Media weight	A4: 60 to 90 g/m²; HP envelopes: 75 to 90 g/m²; HP cards: up to 200 g/m²; HP 10 x 15 cm photo paper: up to 300 g/m²
Input capacity	Standard: Up to 60 sheets Maximum: Up to 60 sheets ADF: No
Output capacity	Standard: Up to 25 sheets Envelopes: Up to 5 envelopes Transparencies: No Labels: Up to 10 sheets Cards: Up to 20 cards Maximum: Up to 25 sheets

Model	HP Ink Tank 315
Product number	Z4B04A
Compatible operating systems	Microsoft® Windows® 10, 8.1, 8, Windows Vista®, Windows® XP SP3 or higher (32-bit only): Windows Server 2008 32-bit (SP1 or greater), Windows Server 2008 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016, 05 X v10.10 Yosemite, 05 X v10.11 El Capitan, macOS Sierra v10.12 (previously 05 X)
Minimum system requirements	Windows: Microsoft® Windows® 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer. Windows Vista®: 800 MHz 32-bit (x86) processor, 2 GB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8. Windows® XP SP3 or higher (32-bit only): any Intel® Pentium® II, Celeron® or 233 MHz compatible processor, 850 MB available hard disk space, CD-ROM/DVD drive or Internet connection, USB port, Microsoft® Internet Explorer 8, Windows Server support is provided via the command line installer - Windows Server 2008 32-bit (SP1 or greater), Windows Server 2008 64-bit (SP1 or greater), Windows Server 2008 R2 64-bit (SP1), Windows Server 2016; Mac: OS X v10.10 Yosemite, OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), 1.5 GB available hard disk space, Internet access
Software included	HP Printer Software, HP Photo Creations
Security management	No No
Dimensions and Weight	
Printer dimensions (W x D x H) ³	Minimum : 525 x 310 x 158 mm; Maximum : 525 x 553.5 x 256.6 mm
Package dimensions (W x D x H)	525 x 310 x 158 mm
Printer weight	4.67 kg
Package weight	5.88 kg
Operating environment	Temperature : 5 to 40°C; Humidity : 20 to 80% RH
Storage	Temperature : -40 to 60°C Humidity : 5 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: 6.0 B(A);
Power ⁴	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); Consumption: 10 watts maximum, 0.07 watts (off), 2.1 watts (standby), 0.88 watt (sleep), ; Power supply type: Internal
Energy savings feature technology	HP Auto-Off Technology
Certifications	CISPR 22:2008/EN 55022:2010 Class B; CISPR24:2010/EN 55024:2010; EN 61000-3-2:2006+A1:2009+A2:2009; EN 61000-3-3:2013; ICES-003; Issue 5 Class B; GOST (Russia) ENERGY STAR® qualified
Country of origin	Made in China
What's in the box	HP Ink Tank 315; 2 x HP GT51XXL Black Ink Bottle (170CC, ~15,000 pages); HP GT52 Cyan Ink Bottle (70CC, ~8,000 pages); HP GT52 Magenta Ink Bottle (70CC, ~8,000 pages); HP GT52 Yellow Ink Bottle (70CC, ~8,000 pages)
Warranty	One year of 24/7 world-class technical support services through http://www.hp.com/support; One-year or 15,000 pages limited hardware warranty, whichever is earlier from the date of purchase; User replaceable parts have separate warranty periods; Plus an additional year or up to 20,000 pages limited hardware warranty at no charge with product registration.

Footnotes

1 Compared to tested in-class competing OEM ink tank systems < €299.99 from other brands. Test results should be similar for different model numbers using the same OEM ink formula. December 8, 2017 report by Keypoint

Intelligence – Buyers Lab using 0EM inks, default mode & draft mode for printing & copying on plain paper with analysis of image density and visual quality. See keypointintelligence.com/hpsmarttank.

Black and composite colour average per bottle (cyan/magenta/yellow) results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. The 2 included GT51XXL black ink bottles are rated to print up to 7,500 test pages each, and are not available for separate sale. 2 GT51 or GT51XL black ink bottles are required to print 8,000 colour test pages. Actual yield varies based on

Als Jack link buttles are rated to print up to 7,500 test pages each, and are not available for separate sale. 2 dis 1 or dis 1xt black link buttles are rated to print up to 7,500 test pages. Actual yield varies based to content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see hp.com/go/learnaboutsupplies.

3 HP ink bottles compared to HP ink cartridges. Cost per page based on expected black and composite (cyan/magenta/yellow) page yield results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see hp.com/go/learnaboutsupplies.

When used in accordance with set up instructions.

Seased on HP internal testing optical density testing comparing with HP DeskJet 5800 series with HP 51 and HP 52 inks.

Plain paper documents and photos stored under glass with OEM inks. Compared to tested in-class competing OEM ink tank systems from other brands. See June 8, 2017 Statement and Wilhelm Imaging Research report Wilhelm-research.com and hp.com/go/printpermanence.

Technical specifications disclaimers

- ¹ Either after first page or after first set of ISO test pages. For details see: http://www.hp.com/go/printerclaims ² Speed specifications have been updated to reflect current industry testing methods.
- ³ Dimensions vary as per configuration
- 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.













http://www.hp.com/uk

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