HP Ink Tank 316

HP Ink Tank. High-volume printing. Extremely low cost-per-page.[1]

Easily print at high volumes for an extremely low cost-per-page,[1] with a reliable, spill-free ink system.[3] Print up to 8,000 pages color or 6,000 pages black,[2] and produce exceptional quality.

Affordable ink **Color ink technology** **Quality assurance**

More for less

- Print thousands of pages with high-capacity ink tank system.
- Print up to 8,000 pages with a set of HP color bottles or up to 6,000 pages with an HP black ink bottle.[2]
- Print high volumes at an extremely low cost-per-page with this high-capacity ink tank system.[1]

No mess. No waste.

- Easily refill your ink tank system with spill-free, resealable bottles.[3]
- 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.[4]
- Count on HP Original inks for photos that last up to 22 times longer.[5]
- 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.

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 8 ppm; **Colour (A4, ISO):** Up to 5 ppm; **Draft black (A4):** Up to 19 ppm; **Draft colour (A4):** Up to 15 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 optimized dpi color (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
Standard print languages	HP PCL 3 GUI
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 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Number of supplies	1 black bottle, set of 3 color bottles
Multitasking supported	No
Memory card compatibility	No
Duplex printing	Manual (driver support provided)
Copy speed	**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 speed	**Normal (A4):** Up to 21 seconds;
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	**Scanner type:** Flatbed; **Scan input modes:** Scanning via HP Photosmart Software; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 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	None
Fax smart software features	No
Processor speed	360 MHz
Connectivity	**Standard:** 1 Hi-Speed USB 2.0;
Wireless	No
Mobile printing capability	Mobile Print Capability not supported
Network capabilities	None
Hard disk	No
Memory	**Standard:** Integrated; **Maximum:** Integrated
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 (Note: Many other sizes are also supported. Any size between 3 x 5" and 8.5 x 14"
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 Labels: Up to 10 sheets Cards: Up to 20 cards **Maximum:** Up to 25 sheets

Compatible operating systems	Windows 11, Windows 10, 8.1, 8, Windows Vista, Windows XP SP3 or higher (32-bit only), OS X v10.10 Yosemite, OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X)
Minimum system requirements	**Windows:** 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, 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, 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, Internet Explorer 8 **Mac:** OS X v10.10 Yosemite, 1.5 GB available space, internet access; OS X v10.11 El Capitan, 1.5 GB available space, internet access; macOS Sierra v10.12 (previously OS X), 1.5 GB available space, internet access
Software included	HP Printer Software,HP Photo Creations
Printer dimensions (W x D x H)	**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 40ºC **Humidity:** 20 to 80% RH
Storage conditions	**Temperature:** -40 to 60ºC **Humidity:** 5 to 90% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.0 B(A)
Power	**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). Not dual voltage, power supply varies by part number with # Option code identifier.; **Consumption:** 0.07 watts (off), 2.1 watts (ready), 0.88 watt (sleep); **Power supply type:** Internal;
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, FCC CFR 47 Part 15 Class B; ICES-003, Issue 5 Class B; GB4943.1-2011 (CCC S&E - China), CNS 14336: 1999 & CNS13438 (BSMI-Taiwan), VCCI-2 (Japan), GOST (Russia); KCC (Korea) ENERGY STAR® qualified
Sustainable impact specifications	No
Country of origin	Made in China
Control panel	3 LEDS and 5 buttons, also with one ICON LCD for display
Supplies	**1VV21AA** HP GT53XL 135-ml Black Original Ink Bottle **1VV22AA** HP GT53 90-ml Black Original Ink Bottle **M0H54AA** HP GT52 70-ml Cyan Original Ink Bottle **M0H55AA** HP GT52 70-ml Magenta Original Ink Bottle **M0H56AA** HP GT52 70-ml Yellow Original Ink Bottle **Q5456A** HP Advanced Glossy Photo Paper-25 sht/A4/210 x 297 mm **Q8691A** HP Advanced Glossy Photo Paper-25 sht/10 x 15 cm borderless
Service and Support	**U9NQ8E** HP 1-year Next Business Day Exchange MFP Page Limit - E SVC **U9NQ9E** HP 2-year Next Business Day Exchange MFP Page Limit - E SVC **U9NR1E** HP 1-year Onsite Exchange MFP Page Limit - E SVC **U9NR2E** HP 2-year Onsite Exchange MFP Page Limit - E SVC **U9NR4E** HP 1-year Return MFP Page Limit - E SVC **U9NR5E** HP 2-year Return MFP Page Limit - E SVC
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

Footnotes

1 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.
2 Black and composite color 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. An additional black ink bottle is required to print 8,000 color test pages. 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 http://hp.com/go/learnaboutsupplies.
3 When used in accordance with set up instructions.
4 Based on HP internal optical density testing comparing with HP DeskJet 5800 series with HP 51 and HP 52 inks.
5 Plain paper documents and photos stored under glass with OEM inks. Compared to tested in-class competing OEM ink tank systems from Epson, Canon, and Brother. See June 8, 2017 Statement and Wilhelm Imaging Research report http://Wilhelm-research.com and http://hp.com/go/printpermanence. Brazil, China, Indonesia, Malaysia only footnote: Plain paper documents and photos stored under glass with OEM inks. Compared to tested in-class competing OEM ink tank systems. See June 8, 2017 Statement and Wilhelm Imaging Research report http://www.wilhelm-research.com/hp/WIR_Ink_Tank_Printer_Comparison.pdf and http://hp.com/go/printpermanence.