

Print, Scan and Copy

HP Ink Tank 316 All-in-One



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 7,500 pages black,² and produce exceptional quality.



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 7,500 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.

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/learnabouteink

² 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. An additional black ink bottle is required to print 8,000 colour 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 hp.com/go/learnabouteink

³ When used in accordance with set up instructions.

⁴ Based on HP internal testing 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 wilhelm-research.com and 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 wilhelm-research.com and hp.com/go/printpermanence

Technical specifications

| | |
|---|---|
| AIO functions | Print, Scan and Copy |
| Print | |
| Technology | HP Thermal Inkjet |
| Duplex print options | Manual (driver support provided) |
| Speed ¹ | Black: Up to 19 ppm (draft, A4); Up to 8 ppm (ISO); Colour: Up to 16 ppm (draft, A4); Up to 5 ppm (ISO) |
| First page out (A4, ready) | Black: As fast as 14 seconds; Colour: As fast as 18 seconds |
| 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) |
| Languages | HP PCL 3 GUI |
| Borderless printing | Yes, up to 210 x 297 mm (A4) |
| Ink types | Dye-based (colour); pigment-based (black) |
| Scan | |
| Type | Flatbed |
| Technology | Contact Image Sensor (CIS) |
| Resolution | Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 x 1200 dpi; Enhanced: Up to 1200 dpi |
| Max scanning size | Flatbed: 216 x 297 mm |
| Input modes | Scanning via HP Photosmart Software |
| Grayscale levels | 256 |
| Bit depth | 24-bit |
| File format | JPEG, TIFF, PDF, BMP, PNG |
| Copy | |
| Speed ² | Black: Up to 6.5 cpm (ISO); Colour: Up to 2 cpm (ISO) |
| Resolution | Black (text and Graphics): Up to 600 x 300 dpi; Colour (text and graphics): Up to 600 x 300 dpi |
| Max copies | Up to 9 copies |
| Display | 3 LEDs and 5 buttons, also with one ICON LCD for display |
| Recommended monthly page volume | 400 to 800 pages |
| Media | |
| Supported sizes | A4; B5; A6; DL envelope (Note: Many other sizes are also supported. Any size between 3 x 5" and 8.5 x 14") |
| Supported weights | A4: 60 to 90 g/m ² ; HP envelopes: 75 to 90 g/m ² ; HP cards: up to 200 g/m ² ; HP 10 x 15 cm photo paper: up to 300 g/m ² |
| Recommended weights | 75 g/m ² |
| 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 |
| Paper handling | 60-sheet input tray; 25-sheet output tray |
| Memory | |
| Integrated | |
| Processor speed | 360 MHz |
| Operating system compatibility | 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 | PC: 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, OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), 1.5 GB Available Space, Internet Access |
| Connectivity | |
| Connectivity (Standard) | 1 Hi-Speed USB 2.0 |
| Supported network protocols | None |
| Dimensions (W x D x H)³ | 525 x 310 x 158 mm |
| Weight | 4.67 kg |
| Environmental | |
| Operating environment | Operating temperature range: 5 to 40° C; Recommended operating temperature range: 15 to 30° C; Operating humidity range: 15 to 80% RH (non-condensing); Recommended operating humidity range: 20 to 80% RH; Storage temperature range: -40 to 60° C; Energy Savings Feature Technology: HP Auto-Off Technology |
| Acoustics | Acoustic power emissions: 6.0 B(A); Acoustic Power Emissions (active copy): 7.1 B(A) (copying at 25 ppm with ADF running); Acoustic pressure emissions: 47 dB |
| Power specifications | Power supply type: Internal; Power supply required: 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); Power consumption⁴: 0.07 watts (off), 2.1 watts (ready), 0.88 watt (sleep) |
| Warranty | One year of 24/7 world-class technical support services through hp.com/support; One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods |
| What's in the box | HP Ink Tank 316, HP GT51XXL Black Ink Bottle (170 ml), HP GT52 Cyan Ink Bottle (70 ml), HP GT52 Magenta Ink Bottle (70 ml), HP GT52 Yellow Ink Bottle (70cc), Black ~7,500 pages, Colour ~8,000 pages; [For ink volume and page yield information, visit hp.com/go/learnaboutsupplies |

¹ Either after first page or after first set of ISO test pages. For details see: hp.com/go/printerclaims

² Speed specifications have been updated to reflect current industry testing methods.

³ Dimensions vary 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.

⁵ Up to 8,000 colour or 6,000 black pages included; Black and composite colour average per bottle (cyan/magenta/yellow) results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. The ink supplies shown are compatible with this printer. Not all of the supplies shown are available for sale in all countries. Not based on ISO/IEC 24711 test process. An additional black ink bottle is required to print 8,000 colour 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 hp.com/go/learnaboutsupplies

⁶ Available in selected countries only.

Ordering information

| Number | Description |
|--|--|
| 7ZV78A | HP Ink Tank 316 All-in-One Printer |
| Compatible Cartridges⁵ | |
| Number | Description |
| 1VV21AA | HP GT53XL 135ml Black Original Ink Bottle (~6,000 pages) |
| 1VV22AA | HP GT53 90ml Black Original Ink Bottle (~4,000 pages) |
| MOH54AA | HP GT52 Cyan Original Ink Bottle (~8,000 pages) |
| MOH55AA | HP GT52 Magenta Original Ink Bottle (~8,000 pages) |
| MOH56AA | HP GT52 Yellow Original Ink Bottle (~8,000 pages) |

Actual yield varies considerably based on content of printed pages and other factors. For more information about fill and yield, see hp.com/go/learnaboutsupplies

| Recommended Papers⁶ | |
|---------------------------------------|---|
| Number | Description |
| C6818A | HP Professional Inkjet Paper, Glossy, A4, 50 sheets, 180 g/m ² |
| Q6593A | HP Professional Inkjet Paper, Matte, A4, 200 sheets, 120 g/m ² |
| Q8008A | HP Advanced Glossy Photo Paper, 4 x 6, 60 sheets, 250 g/m ² |
| Q5456A | HP Advanced Glossy Photo Paper, A4, 25 sheets, 250 g/m ² |
| Q8691A | HP Advanced Glossy Photo Paper, 10 x 15, 25 sheets, 250 g/m ² |
| CG850A | HP Glossy Photo Paper, A4, 20 sheets, 180 g/m ² |
| CG851A | HP Glossy Photo Paper, 10 x 15, 20 sheets, 180 g/m ² |

HP Care Packs

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| Number | Description |
|--------|---|
| 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 |

HP inc offices

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HP SureSupply⁶

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