



HP Ink Tank Wireless 415

Print at high volumes for an extremely low cost-per-page,¹ and get easy mobile printing.⁶ With a reliable, spill-free ink system,⁷ you'll be able to print up to 8,000 pages color or 6,000 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 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.⁷
- 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.

Easy mobile printing and scanning

- Print from your smartphone, and scan and share from virtually anywhere.³
- Order ink directly through the HP Smart app.³
- Easily print from a variety of smartphones and tablets.⁶
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.⁸



HP Smart App



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 <http://hp.com/go/learnabouteink>. 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/learnabouteink>. ³ Requires the HP Smart app download. Features controlled may vary by mobile device operating system. Full list of supported operating systems and details at <http://support.hp.com/us-en/document/c03561640>. For details on local printing requirements see <http://hp.com/go/mobileprinting>. 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://wilhelm-research.com> and <http://hp.com/go/printpermanence>. ⁶ For details on local printing requirements see <http://hp.com/go/mobileprinting>. ⁷ When used in accordance with set up instructions. ⁸ Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AIO or printer prior to printing. Details at <http://hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

HP Ink Tank Wireless 415 Specifications Table

Functions / Multitasking Supported	Print, copy, scan, wireless/ No
Print Speed⁵	Black (ISO): Up to 8 ppm; Color (ISO): Up to 5 ppm First Page Out Black: As fast as 13 sec; First Page Out Color: As fast as 17 sec; Black (Draft): Up to 20 ppm; Color (Draft): Up to 16 ppm
Print Resolution	Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color (when printing from a computer on selected HP photo papers and 1200 input dpi)
Print Technology	HP Thermal Inkjet
Print Cartridges Number	1 black bottle, set of 3 color bottles
Borderless Printing	Yes, up to 8.5 x 11 in (US letter), 210 x 297 mm (A4)
Standard Print languages	HP PCL 3 GUI
Scan Type / Technology	Flatbed/ Contact Image Sensor (CIS)
Scan Resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 x 1200 dpi
Scan File Format	JPEG, TIFF, PDF, BMP, PNG
Scan Input Modes	Scanning via HP Photosmart Software
Scan Size Maximum	Flatbed: 216 x 297 mm; 8.5 x 11.69 in
Bit depth / Grayscale levels	24-bit/ 256
Copy Speed⁴	Black (ISO): 6.5 cpm; Color (ISO): 2 cpm
Copy Resolution	Black (text and graphics): Up to 600 x 300 dpi; Up to 600 x 300 dpi; Color (text and graphics): Up to 600 x 300 dpi
Maximum Number Of Copies	Up to 9 copies
Copier Resize	fit to page
Copier Settings	Auto-enlarge
Fax Features	Fax Phone TAM Interface Supported: No
Standard Connectivity	1 Hi-Speed USB 2.0
Network Capabilities	None
Wireless Capability	Yes
Mobile Printing Capability³	HP ePrint
Memory	Standard: Integrated; Maximum: Integrated
Processor Speed	360 MHz
Duty Cycle	Monthly, A4: Up to 1000 pages
Recommended Monthly Page Volume	400 to 800
Media Types Supported	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 Weight Supported	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
Media Sizes Supported	A4; B5; A6; DL envelope
Media Sizes Custom	76.2 x 127 to 215 x 355 mm

Paper Handling	60-sheet input tray; 25-sheet output tray; Duplex Options: Manual (driver support provided); Auto Document Feeder Capacity: No; Envelope Feeder: No; Standard Paper Trays: 1; Input Capacities: Up to 60 sheets standard; Up to 5 envelopes; No transparencies; Up to 20 cards; Up to 10 sheets labels; Up to 60 sheets legal; Output Capacities: Up to 25 sheets standard; Up to 5 envelopes; Up to 20 cards; Up to 10 sheets labels; Up to 25 sheets legal
What's in the box	Z4B53A HP Ink Tank Wireless 415; HP GT51 XL Black Ink Bottle (90CC), HP GT52 Cyan Ink Bottle (70CC), HP GT52 Magenta Ink Bottle (70CC), HP GT52 Yellow Ink Bottle (70CC), Software CD, Setup Poster, Power Cord, USB Cable. [For ink volume and page yield information visit http.com/go/learnaboutsupplies]
Replacement Cartridges⁶	X4E40AL HP GT51XL 135-ml Black Original Ink Bottle; MOH57AL HP GT51 Black Original Ink Bottle; MOH54AL HP GT52 Cyan Original Ink Bottle; MOH55AL HP GT52 Magenta Original Ink Bottle; MOH56AL HP GT52 Yellow Original Ink Bottle. Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For more information about fill and yield, see http://hp.com/go/learnaboutsupplies .
Product Dimensions¹	W x D x H: 525 x 310 x 158 mm; 20.67 x 12.20 x 6.22 in; Maximum: 525 x 553.5 x 256.6 mm; 20.67 x 21.79 x 10.10 in
Product Weight	4.67 kg; 10.27 lb
Warranty Features	One year of 24/7 world-class technical support services through http://www.hp.com/support ; One-year or 20,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods. *Except Argentina - 6 months unlimited pages **Except Colombia - One year limited hardware warranty
Energy Efficiency Compliance	ENERGY STAR [®] qualified
Control Panel	3 LEDs and 5 buttons, also with one ICON LCD for display
Display Description	7 segment + icon LCD
Software Included	HP Printer Software, HP Photo Creations
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 or greater), Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016, OS X v10.10 Yosemite, OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X)
Minimum System Requirements	PC: 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, Windows Server 2008 R2 64-bit (SP1), Windows Server 2016; 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
Power²	Power Supply Type: Internal; 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); Power Consumption: 10 watts maximum, 0.07 watts (Off), 2.1 watts (Standby), 0.88 watt (Sleep)
Acoustics	Acoustic Power Emissions: 6.0 B(A); Acoustic Pressure Emissions: 47 dB
Operating Environment	Operating Temperature Range: 5 to 40°C; Recommended Operating Temperature: 15 to 30°C; Storage Temperature Range: -40 to 60°C; Non-Operating Humidity Range: 5 to 90% RH (non-condensing); Operating Humidity Range: 15 to 80% RH (non-condensing); Recommended Humidity Operating Range: 20 to 80% RH
Accessories	None
HP Service and Support Options	UG237E - HP 3 year Care Pack w/Return to Depot Support for Multifunction Printers; UG297E - HP 2 year Care Pack w/Return to Depot Support for Multifunction Printers; UG590PE - HP 1 year Post Warranty Care Pack w/Return to Depot Support for Multifunction Printers)

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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, Windows Server 2008 R2 64-bit (SP1), Windows Server 2016 ² 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. ³ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see <httpconnected.com>. Print times and connection speeds may vary. AirPrint[™] supports OS X[®] Lion, OS X[®] Mountain Lion and the following devices running iOS 4.2 or later: iPad[®], iPhone[®] (3GS or later), iPod touch[®] (3rd generation or later) and requires the printer be connected to the same network as your OS X or iOS device. AirPrint, the AirPrint Logo, iPad, iPhone, and iPod touch are trademarks of Apple[®] Inc. Windows[®] is a trademark of the Microsoft group of companies. BlackBerry[®] names and logos are the property of Research In Motion Limited. Android is a trademark of Google Inc. ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ Either after first page or after first set of ISO test pages. For details see: <http://hp.com/go/printerclaims> ⁶ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://hp.com/go/learnaboutsupplies>

