



HP Smart Tank 519 Wireless All-in-One

The ultimate in printing freedom

This high-capacity ink tank printer delivers uncompromising quality and up to 12,000 black pages or 8,000 color pages.⁸ Get faster connections with dual-band Wi-Fi,¹ and easy mobile printing with HP Smart app.²



Latest technology delivers outstanding quality

- Count on dark, crisp text, and get vibrant color graphics for all your prints.
- Print fade-resistant photos that last.³
- Create borderless brochures, flyers, photos, and other documents that look great - right in your office.

Faster connections, easy productivity

- Get faster, more reliable connections with dual band Wi-Fi®.¹
- Eliminate steps in repetitive tasks with customizable shortcuts, using Smart Tasks.²
- Get the freedom to work from anywhere with the HP Smart app – print, scan, and copy from your phone.²
- Print documents quickly - get up to 38% faster speeds compared to previous HP Smart Tank.⁶

High-volume, low-cost printing – innovative design

- Easily monitor and maintain ink levels with an integrated tank design and an automatic ink sensor.
- Easily refill your ink tank system with spill-free, resealable bottles.⁷
- Get up to 12,000 black pages or up to 8,000 color pages.⁸
- Get the features you need for work and other tasks with copy and scan functions.¹



¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). ² Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. ³ For more information, see hp.com/go/printpermanence. ⁴ Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to \$429.99 USD. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at www.keypointintelligence.com/HPSmartApp. ⁵ Compared with HP Smart Tank/Ink Tank All-in-One Printer series. Excludes first set of ISO test pages. For details, see hp.com/go/printerclaims. ⁶ 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 hp.com/go/mobileprinting. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. ⁷ When used in accordance with set up instructions. ⁸ Black and composite color average per bottle (cyan/magenta/yellow) Two GT53XL black bottles included in the box print up to 6000 test pages each. 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 may be required to print 8000 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: www.hp.com/go/learnaboutsupplies. ⁹ Mobile device needs to support Bluetooth v4.0+ and be enabled. A mobile app such as HP ePrint or HP Smart must be installed and opened for printing. Mobile device must be within 5 feet of the printer. For details, see <http://www.hp.com/go/bleprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license.

HP Smart Tank 519 Wireless All-in-One Technical specifications

Functions / Multitasking supported	Print, scan, copy, wireless / No
Print speed ⁵	Letter: Up to 11 ppm; Black (ISO): Up to 11 ppm; Color (ISO): Up to 5 ppm; First page out black: As fast as 14 sec; First Page Out Color: As fast as 21 sec; Black (draft): Up to 22 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 and 1200 input dpi)
Print technology	HP Thermal Inkjet
Print cartridges number	4 (1 each black bottle, set of 3 color bottles)
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Standard print languages	HP PCL 3 GUI
Scan type / Technology	Flatbed only Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Front Panel Scan; Copy; HP Software; EWS
Scan size maximum	Flatbed: 216 x 297 mm
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Everyday scan (scan to PDF); HP Smart Tasks
Copy speed ⁴	Black (ISO): Up to 10 cpm; Color (ISO): Up to 2 cpm
Copy resolution	Black (text and graphics): Up to 600 dpi; Color (text and graphics): Up to 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement
Fax Features	Telephone handset supported: No
Standard connectivity	Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE
Network capabilities	Yes (via Wi-Fi)
Wireless capability	Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE
Mobile printing capability ³	HP Smart app; Apple AirPrint™; Fire™; Google Cloud Print 2.0; HP ePrint; Android printing; Mopria™-certified
Memory	Standard: 256 MB; Integrated memory; Maximum: 256 MB
Processor speed	800 MHz
Duty cycle	Monthly, letter: Up to 1000 pages
Recommended monthly page volume	400 to 800
Media types supported	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
Media weight supported	Plain paper: 60 to 90 g/m ² ; Envelopes: 75 to 90 g/m ² ; Cards: up to 200 g/m ² ; Photo paper: up to 300 g/m ²
Media sizes supported	A4; B5; A6; DL envelope, legal
Media Sizes Custom	76.2 x 127 to 215.9 x 355.6 mm
Paper handling	Input Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 10 sheets Labels; Up to 100 sheets Legal Output Capacities: Up to 30 sheets Standard Up to 10 envelopes Up to 30 cards Up to 10 sheets Labels Up to 30 sheets Legal Duplex Options: Manual (driver support provided) Envelope feeder: No Standard paper trays: 1

What's in the box	3YW73A HP Smart Tank 519 Wireless All-in-One; Two HP GT53XL Black Original Ink Bottles; HP GT52 Cyan Original Ink Bottle; HP GT52 Magenta Original Ink Bottle; HP GT52 Yellow Original Ink Bottle; Ink caution flyer; Setup guide; Reference guide; Regulatory flyer; Warranty card, Power cord [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Replacement cartridges ⁶	HP GT53 90-ml Black Original Ink Bottle 1V22AL; HP GT52 Cyan Original Ink Bottle MOH54AL; HP GT52 Magenta Original Ink Bottle MOH55AL; HP GT52 Yellow Original Ink Bottle MOH56AL; HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottles X4E44AL. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
Product dimensions	W x d x h: 447 x 373 x 158 mm; Maximum: 449 x 605.65 x 258.7 mm
Product weight	5.14 kg
Warranty features	One year of 24/7 world-class technical support services through http://www.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. Except Argentina - 6 months unlimited pages; Except Colombia - One year limited hardware warranty.
Control panel	4 LEDs and 7 buttons (cancel, resume, colorcopy, blackcopy, wifi, info, power button), with one ICON LCD for display
Display description	7 segment + 5.08 cm (2-inch) icon display
Software included	HP Printer Software, Shop for Supplies Online
Compatible operating systems	Windows 10, Windows 8.1, Windows 8, Windows 7; OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14
Minimum system requirements	PC: Windows 10, 8.1, 8, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer.; Mac: OS X v10.11 El Capitan and above, Internet Access
Power ²	Power supply type: Internal built in; 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: 0.12 watts (manual-Off), 3.12 watts (ready), 0.75 watt (sleep)
Acoustics	Acoustic power emissions: 6.5 B(A); Acoustic pressure emissions: 51 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
HP Service and Support options	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical 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; access to 24/7 world-class support services through http://www.hp.com/support ; to improve your product experience, please take the time to register at http://www.register.hp.com . CHINA ONLY WARRANTY STATEMENT: With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; user replaceable parts have separate warranty periods; access to 24/7 world-class support services through http://www.hp.com/support ; to improve your product experience, please take the time to register at http://www.register.hp.com

Learn more at
hp.com

¹ Dimensions vary as per configuration 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 <http://hpconnected.com>. Print times and connection speeds may vary. AirPrint™ supports macOS Mojave, iOS 4.2 or later and requires the printer be connected to the same network as your macOS or iOS device. AirPrint, the AirPrint Logo and macOS are trademarks of Apple Inc. Windows is a trademark of the Microsoft group of companies. ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ ISO speeds measured using ISO/IEC 24734, ISO/IEC 17629 or ISO/IEC 29183. In simplex mode. Excludes first page or first set of ISO test pages for PPM measurements. For details see: <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. 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> ⁷ For details see: <http://www.hp.com/go/printerclaims>

