



HP Smart Tank 519 Wireless All-in-One



This cartridge-free printer delivers uncompromising quality and up to 3 years of ink included in the box.² Get faster connections with dual-band Wi-Fi,³ and easy mobile printing with the best in-class mobile printing app – HP Smart.^{4,5}

Highlights

- CISS Technology – cartridge-free printer with innovative design
- Print, copy, scan, wireless
- Several years of print in the box (up to 18 000 black or 8 000 colour pages)
- Clean, easy self-refill
- User-replaceable print heads



Wireless



Easy setup



Borderless



Integrated tank design with automatic ink sensor



Color ink technology



Clean refill



Up to 3 years extended warranty

Innovative cartridge-free ink printer – for high-volume, low-cost printing

- Up to 18,000 black pages or up to 8,000 colour pages already in the box.⁶
- Easily monitor and maintain ink levels with an integrated tank design and an automatic ink sensor.
- Fast self-refill with spill-free, resealable bottles of high capacity.⁷
- Easily replaceable print heads.

Faster connections, easy productivity – wherever you are

- Freedom to work from virtually anywhere with HP Smart – best in-class mobile printing app.⁴
- Optimise repetitive tasks with customisable shortcuts using Smart Tasks feature.⁴
- Get faster, more reliable connections with dual band Wi-Fi®.³
- Get up to 38% faster speeds compared to HP Ink Tank.⁷
- Up to 3 years free warranty.

CISS technology delivers best in-class print quality

- Get thousands of high quality printouts right from the box – at home and in office.
- Count on dark, crisp text, and get vibrant colour graphics for all your prints.
- Print fade-resistant photos that last.⁸
- Create borderless brochures, flyers, photos, and other documents that look great.

Technical specifications

| | |
|------------------------------|---|
| Functions | Print, scan, copy, wireless |
| Print technology | HP Thermal Inkjet |
| Print speed | Black (A4, ISO): Up to 11 ppm; Colour (A4, ISO): Up to 5 ppm; Draft black (A4): Up to 22 ppm; Draft colour (A4): Up to 16 ppm |
| First page out | Black (A4, ready): As fast as 14 sec; Colour (A4, ready): As fast as 21 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); |
| Monthly duty cycle | Up to 1000 pages A4; Recommended monthly page volume: 200 to 800 |
| 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, 210 x 297 mm) |
| Number of supplies | 4 (1 each black bottle, set of 3 color bottles) |
| Memory card compatibility | No |
| Duplex printing | Manual (driver support provided) |
| Copy speed | Black (A4, ISO): Up to 10 cpm; Colour (A4, ISO): Up to 2 cpm |
| Copier specifications | Copier settings: Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi; Reduce/Enlarge: 25 to 400% |
| Scan file format | JPEG, TIFF, PDF, BMP, PNG |
| Scanner specifications | Scanner type: Flatbed only; Scan input modes: Front Panel Scan; Copy; HP Software; EWS; Twain version: Version 2.1; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi |
| Scannable area | Maximum media size (flatbed): 216 x 297 mm; |
| Bit depth/ Grey scale levels | 24-bit / 256 |
| Digital sending | Standard: Everyday scan (scan to PDF); HP Smart Tasks |
| Fax | Not Supported |
| Processor speed | 800 MHz |
| Connectivity | Standard: Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE; |
| Wireless | Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE |
| Mobile printing capability | Apple AirPrint; Mopria Print Service; HP Smart app; Google Cloud Print™; Wi-Fi Direct Printing |
| Network capabilities | Yes (via Wi-Fi) |
| Memory | Standard: 256 MB; Integrated memory; |
| Number of paper trays | Standard: 1; |
| Media types | Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, other specialty inkjet papers |
| Media size | Custom (metric): 76.2 x 127 to 215.9 x 355.6 mm Supported (metric): A4; B5; A6; DL envelope |
| Media weight, supported | Plain paper: 60 to 90 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 300 g/m² |
| Input capacity | Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Cards: Up to 30 cards |
| Output capacity | Standard: Up to 30 sheets Envelopes: Up to 10 envelopes Labels: Up to 10 sheets Cards: Up to 30 cards |

| | |
|---|---|
| Compatible operating systems | Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave |
| Minimum system requirements | Windows: Windows 10, 8.1, 8, 7: 32/64-bit, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer. Mac: OS X v10.11 El Capitan and above, Internet Access |
| Software included | Available from http://www.support.hp.com/drivers |
| Printer dimensions (W x D x H) | Minimum: 447 x 373 x 158 mm; Maximum: 449 x 605.65 x 258.7 mm; |
| Package dimensions (W x D x H) | 495 x 198 x 480 mm |
| Printer weight | 5.14 kg |
| Package weight | 7.25 kg |
| Operating environment | Temperature: 5 to 40°C Humidity: 20 to 80% RH |
| Storage conditions | Temperature: -40 to 60°C Humidity: 5 to 90% RH (non-condensing) |
| Acoustics | Acoustic power emissions: 6.5 B(A) Acoustic pressure emission: 51 dB |
| Power | Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Consumption: 0.12 watts (manual-off), 3.12 watts (ready), 0.75 watt (sleep); Typical Electricity Consumption (TEC): 0.13 kWh/Week; Power supply type: Internal built in; |
| Certifications | CISPR 32:2015/EN 55032:2015 Class B; CISPR24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; EN 301 489-1 V2.1.1:2017; EAC (Russia) |
| Sustainable impact specifications | No |
| Country of origin | Made in China |
| Control panel | 4 LEDs and 7 buttons (Cancel, Resume, Colour-Copy, Black-Copy, Wi-Fi, Info, Power), with one ICON LCD for display |
| What's in the box | 3YW73A: HP Smart Tank 519 Wireless All-in-One; 3 x HP GT53XL 135-ml Black Original Ink Bottle; HP GT52 Cyan Original Ink Bottle; HP GT52 Magenta Original Ink Bottle; HP GT52 Yellow Original Ink Bottle; Ink caution flyer; Repacking 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 |
| Supplies, After market or Supplies, replacement | 1VV21AE HP GT53XL 135-ml Black Original Ink Bottle MOH54AE HP GT52 Cyan Original Ink Bottle MOH55AE HP GT52 Magenta Original Ink Bottle MOH56AE HP GT52 Yellow Original Ink Bottle 6ZA17AE HP 6ZA17AE Black Printhead 6ZA18AE HP 6ZA18AE Tri-color Printhead |
| Service and Support | UC3C1E HP 3 year Standard Exchange for Smart Tank 510 Service UA5C0E HP 3 year Next Business Day Exchange for Smart Tank 510 Service UA5C2E HP 3 year Return to Depot for Smart Tank 510 Service (UC3C1E: available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UA5C0E: available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UA5C2E: available in Russia, ME, Africa, South Africa, Israel, Turkey) |
| Warranty | One year standard or 30,000 pages limited warranty and get up to 3 years extended warranty upon registration at http://www.hp.com/go/SmartTank3years_warranty . User replaceable parts have separate warranty periods. |

Footnotes

¹ Best in-class plain paper and photo print quality using OEM inks compared to majority of leading non-HP OEM CISS ink tank platforms <€449.99. Market share as reported by Q1 2019 Hardcopy Peripherals Tracker, 2019 Q1 Release. Test results should be similar for same platform with different model numbers using the same OEM ink formula. HP Smart Tank printers are also branded as HP Smart Tank Plus in some regions. Detail in May 2019 hands-on lab report by Keypoint Intelligence - Buyers Lab using OEM inks. See <http://www.keypointintelligence.com/hpsmarttankplus>.

² Based up on 200 pages per month usage. Actual yield varies considerably based on content of printed pages and other factors. Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Some ink from included bottles is used to start up the printer. For details see <http://www.hp.com/go/learnaboutsupplies>.

³ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://www.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).

⁴ Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.

⁵ 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. 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.

⁶ Black and composite colour average per bottle (cyan/magenta/yellow). Three GT53XL black bottles included in the box print up to 6,000 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 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: <http://www.hp.com/go/learnaboutsupplies>.

⁷ When used in accordance with set up instructions.

⁸ For more information, see <http://www.hp.com/go/printpermanence>.



<http://www.hp.com/uk>

© Copyright 2022 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

hr-en March 2022

--

