



HP Smart Tank 516 Wireless All-in-One

Best in-class print quality,¹ cartridge-free printing with innovative design



This high-capacity ink tank 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 HP Smart app.⁴

Highlights

- Print, copy, scan, wireless
- Fast and easy setup
- Clean, easy refill experience
- Wireless and mobile printing
- High quality long-lasting inks
- Extremely low cost printing



Wireless



Easy setup



Borderless



HP AIO Remote



Integrated tank design with automatic ink sensor



Color ink technology



Clean refill



Up to 3 years extended warranty

High-volume, low-cost printing and innovation design

- Get up to 18,000 black pages or up to 8,000 colour pages.⁵
- Easily refill your ink tank system with spill-free, resealable bottles.⁶
- Easily refill your ink tank system with spill-free, resealable bottles.⁷
- Get the features you need for work and other tasks with copy and scan functions.

Latest technology delivers best in-class print quality¹

- Count on dark, crisp text, and get vibrant colour graphics for all your prints.
- Print fade-resistant photos that last.⁷
- Create borderless brochures, flyers, photos, and other documents that look great – right in your office.
- Print documents quickly – get up to 38% faster speeds compared to previous HP Smart Tank.⁶

Faster connections, easy productivity

- Get faster, more reliable connections with dual band Wi-Fi®.⁴
- Eliminate steps in repetitive tasks with customisable 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
- Get the features you need for work and other tasks with copy and scan functions.

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; As fast as 76 sec
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: 400 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)
Multitasking supported	No
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	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, ADF): 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;
Processor speed	1.2 GHz
Connectivity	Standard: Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE; Optional: None;
Wireless	Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE
Mobile printing capability	HP Smart app; Apple AirPrint™; Fire™; Google Cloud Print 2.0; HP ePrint; Android printing; Mopria™-certified
Network capabilities	Yes (via Wi-Fi)
Memory	Standard: 256 MB; Integrated memory; Maximum: 256 MB
Number of paper trays	Standard: 1; Maximum: 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
Input capacity	Standard: Up to 100 sheets Maximum: Up to 100 sheets
Output capacity	Standard: Up to 30 sheets Envelopes: Up to 10 envelopes Labels: Up to 10 sheets Cards: Up to 30 cards Maximum: Up to 30 sheets

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	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	HP Printer Software, Shop for Supplies Online - 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)
Power	Requirements: Input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); 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)
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	3YW70A: HP Smart Tank 516 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; PT flyer; RoH-EAC Regulatory flyer; Power cord; For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
Supplies	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
Service and Support	UC3C1E HP 3 year Standard Exchange for Smart Tank 510 Service UA5COE 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, UA5COE: 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 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 Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>.

³ 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>.

⁴ 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).

⁵ When used in accordance with set up instructions.

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

⁸ 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.



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

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Published in EMEA January 2020

