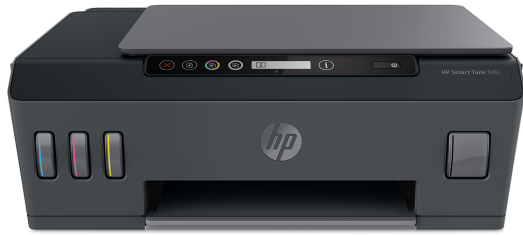# HP Smart Tank 500 All-in-One

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

This cartridge-free printer delivers uncompromising quality and helps reduce interruptions. Get high-volume printing at a low cost – up to 3 years of ink included in the box.[2] Get easy mobile printing with the best in-class mobile printing app – HP Smart.[3,4]

Highlights

- **Print, copy, scan** Entrepreneurs and families looking for a hassle-free, low-cost, low-intervention printing solution with the freedom to print whatever, whenever.
- **Fast and easy setup**
- **Clean, easy refill experience**
- **High quality long-lasting inks**
- **Extremely low cost printing**
- **Extremely low cost printing**

Color ink technology

Easy setup

Borderless

HP AiO Remote

Integrated tank design with automatic ink sensor

Clean refill

3 Year
Up to 3 years extended warranty

High-volume, low-cost printing – innovative design

- Get up to 18,000 black pages or up to 8,000 colour pages.[5]
- 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.[6]

Latest technology delivers outstanding quality

- 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.

Easy productivity

- Print documents quickly – get up to 38% faster speeds compared to previous HP Smart Tank.[8]
- Get the features you need for work and other tasks with copy and scan functions.

Technical specifications

Functions	Print, copy, scan
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 20 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
Duplex printing	Manual (driver support provided)
Copy speed	**Black (A4, ISO):** Up to 10 cpm; **Colour (A4, ISO):** Up to 2 cpm
Copier specifications	; **Maximum number of copies:** Up to 99 copies; **Copy resolution:** Up to 600 x 300 dpi
Scan speed	**Normal (A4):** Up to 4 ppm colour, up to 8 ppm monochrome;
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
Scanner specifications	**Scanner type:** Flatbed; **Scan input modes:** Front Panel Scan; Copy; HP Software; **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
Fax	None
Processor speed	1.2 GHz
Connectivity	**Standard:** Hi-Speed USB 2.0; **Optional:** None;
Wireless	No
Mobile printing capability	USB Only
Memory	**Standard:** 256 MB; Integrated memory; **Maximum:** 256 MB
Number of paper trays	**Standard:** 1; **Maximum:** 1
Media types	Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, other Photo Inkjet Papers, other Matte Inkjet Papers, other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, HP Tri-fold Brochure Paper, Glossy, Plain Paper, Light/Recycled
Media size	**Custom (metric):** 76.2 x 127 mm 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 Cards: Up to 30 cards **Maximum:** Up to 30 sheets
Compatible operating systems	Windows 10, 7; MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14

Minimum system requirements	**Windows:** Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8. **Mac:** MacOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14, 1 GB available hard disk space; Internet; USB
Software included	None - 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	5.14kg
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:** High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); **Consumption:** 0.11 watts (manual-off), 3.17 watts (ready), 0.75 watts (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; ICES-003-2016 Issue 6; EAC (Russia) ENERGY STAR® qualified
Country of origin	Made in China
Control panel	3 LEDs and 6 buttons (cancel, resume, colour-copy, black-copy, info, power button), with one ICON LCD for display
What's in the box	**4SR29A:** HP Smart Tank 500; 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 **M0H54AE** HP GT52 Cyan Original Ink Bottle **M0H55AE** HP GT52 Magenta Original Ink Bottle **M0H56AE** HP GT52 Yellow Original Ink Bottle
Service and Support	**UC3C1E** HP 3 year Standard Exchange for Smart Tank 500 Service **UA5C0E** HP 3 year Next Business Day Exchange for Smart Tank 500 Service **UA5C2E** HP 3 year Return to Depot for Smart Tank 500 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 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/SmartTank3yearswarranty. 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] Requires the HP Smart app download. For details on local printing requirements see http://www.hp.com/go/mobileprinting.
[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. 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] 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.
[6] When used in accordance with set up instructions.
[7] For more information, see http://www.hp.com/go/printpermanence.
[8] Compared with HP Smart Tank/Ink Tank All-in-One Printer series. Excludes first set of ISO test pages. For details, see http://www.hp.com/go/printerclaims.

http://www.hp.com/uk