



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

Highlights

- CISS Technology – cartridge-free printer with innovative design
- Print, copy, scan
- 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



Color ink technology



Easy setup



Borderless



Integrated tank design
with automatic ink sensor



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.³
- 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.⁴
- Easily replaceable print heads.

Easy productivity

- Get up to 38% faster speeds compared to HP Ink Tank.⁵
- Get the features you need for work and other tasks with copy and scan functions.
- 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.⁶
- Create borderless brochures, flyers, photos, and other documents that look great.

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; 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: 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)
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 300 dpi
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): 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	800 MHz
Connectivity	Standard: Hi-Speed USB 2.0;
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 Labels: Up to 10 sheets 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	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; IEC-003-2016 Issue 6; EAC (Russia)
Country of origin	Made in China
Control panel	4 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 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 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 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 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>.

⁴ When used in accordance with set up instructions.

⁵ 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>.

⁶ For more information, see <http://www.hp.com/go/printpermanence>.



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

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