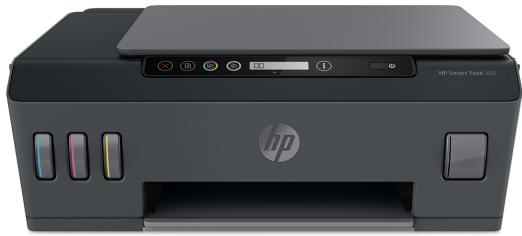# HP Smart Tank 500 All-in-One

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		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
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;		Software included	Available from http://www.support.hp.com/drivers
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;		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
Monthly duty cycle	Up to 1000 pages A4; **Recommended monthly page volume:** 400 to 800		Printer weight	5.14kg
			Package weight	7.25 kg
Standard print languages	HP PCL 3 GUI		Operating environment	**Temperature:** 5 to 40°C **Humidity:** 20 to 80% RH
Print area	**Print margins:** Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; **Maximum print area:** 216 x 355 mm		Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 5 to 90% RH (non-condensing)
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)		Acoustics	**Acoustic power emissions:** 6.5 B(A)
Number of supplies	4 (1 each black bottle, set of 3 color bottles)		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;
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			
			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)
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		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
Scannable area	**Maximum media size (flatbed):** 216 x 297 mm;			
Bit depth/ Grey scale levels	24-bit / 256		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
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			
			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 **6ZA17AE** HP 6ZA17AE Black Printhead **6ZA18AE** HP 6ZA18AE Tri-color Printhead
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			
			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)
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			
			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.
Compatible operating systems	Windows 10, 7; macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14			

Footnotes

http://www.hp.com/uk