Data sheet

HP Smart Tank 530 Wireless All-in-One

HP's best in-class print quality,¹ cartridge-free printing with innovative design





This cartridge-free printer with an automatic document feeder delivers great 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 HP's best incluses mobile printing app – HP Smart.^{4,5}

Highlights

- Extremely low cost printing
- Fast and easy setup
- Clean, easy refill experience
- Wireless and mobile printing
- Automatic document feeder
- High quality long-lasting inks



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.⁶
- 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.⁷
- Get the features you need for work and other tasks with copy and scan functions.

Latest technology delivers HP's 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.⁸
- Create borderless brochures, flyers, photos, and other documents that look great right in your office.

Faster connections, easy productivity

- Get faster, more reliable connections with dual band Wi-Fi[®].³
- Eliminate steps in repetitive tasks with customisable shortcuts, using Smart Tasks. $^{\rm 4}$
- Get the freedom to virtually print from anywhere with the HP Smart app print, scan, and copy from your phone.⁴
- Get up to 38% faster speeds compared to previous HP Smart Tank.⁶ Work fast with the 35-page auto-feeder.



Technical specifications

Functions	Print, scan, copy, ADF, wireless	Output capacity	Standard: Up to 30 sheets
Print technology	HP Thermal Inkjet		Envelopes: Up to 10 envelopes
Print speed	Black (A4, ISO): Up to 11 ppm; Colour (A4, ISO): Up to 5 ppm;		Cards: Up to 30 cards Maximum: Up to 30 sheets
	As fast as 76 sec	Compatible operating systems	Windows 10, 7; OS X v10.11 El Capitan, macOS Sierra
First page out	Black (A4, ready): As fast as 14 sec; Colour (A4, ready): As fast as 20 sec;	compatible operating systems	v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14
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);	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.
Monthly duty cycle	Up to 1000 pages A4; Recommended monthly page volume: 400 to 800	Software included	Mac: OS X v10.11 El Capitan and above, Internet Access None - available from http://www.support.hp.com/drivers
Printer smart software features	No	Printer dimensions (W x D x H)	Minimum: 449 x 373 x 198 mm;
Standard print languages	HP PCL 3 GUI		Maximum: 449 x 605.65 x 258.7 mm;
Print area	Print margins: Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; Maximum print area: 216 x 355 mm	Package dimensions (W x D x H)	495 x 238 x 480 mm
		Printer weight	6.19 kg
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)	Package weight	8.5 kg
Number of supplies	4 (1 each black bottle, set of 3 color bottles)	Operating environment	Temperature: 5 to 40°C
Multitasking supported	No		Humidity: 20 to 80% RH
Duplex printing	Manual (driver support provided)	Storage conditions	Temperature: -40 to 60°C
Copy speed	Black (A4, ISO): Up to 10 cpm; Colour (A4, ISO): Up to 2 cpm	A	Humidity: 5 to 90% RH (non-condensing)
Copier specifications	Number of Copies; Resize; Quality; Lighter/Darker;	Acoustics	Acoustic power emissions: 6.4 B(A)
	Papersize; Papertype; ID Copy; Collate; Enhancement; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi	Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz);
Scan speed	Normal (A4): Up to 3 ppm (200 ppi, colour), Up to 5 ppm (200 ppi, monochrome);		Consumption: 0.11 watts (manual-off), 3.72 watts (ready), 0.83 watts (sleep); Typical Electricity Consumption (TEC): 0.14 kWh/Week;
Scan file format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG		Power supply type: Internal built in;
Scanner specifications	Scanner type: Flatbed, ADF; 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	Certifications	CISPR 32:2015/EN 55032:2015 Class B; CISPR 24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; ICES-003, 2016 Issue 6; EN 301 489-1 V2.1.1:2017; EN 301 489-17 V3.1.1:2017; EAC (Russia)
Scanner advanced features	No	Country of origin	Made in China
Scannable area	Maximum media size (flatbed): 216 x 297 mm; Maximum media size (ADF): 216 x 356 mm	Control panel	5.59 cm (2.2 in) Touchscreen MGD (Monochrome graphics), power button, touch button (home, help, back)
Bit depth/ Grey scale levels	24-bit / 256	What's in the box	45B24A: HP Smart Tank 530; 3 x HP GT53XL 135-ml Black
Digital sending	Standard: Everyday scan (scan to PDF); HP Smart Tasks;		Original Ink Bottle; HP GT52 Cyan Original Ink Bottle; HP GT52 Magenta Original Ink Bottle; HP GT52 Yellow Original
Fax smart software features	No		Ink Bottle; Ink caution flyer; Repacking flyer; Setup guide;
Processor speed	1.2 GHz		Reference guide; Regulatory flyer; PT flyer; RoH-EAC
Connectivity	Standard: Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE; Optional: None;		Regulatory flyer; Power cord; Extended warranty flyer; For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
Wireless	Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE	Supplies	1VV21AE HP GT53XL 135-ml Black Original Ink Bottle MOH54AE HP GT52 Cyan Original Ink Bottle
Mobile printing capability	HP Smart app; Apple AirPrint™; Fire™; Google Cloud Print 2.0; HP ePrint; Android printing; Mopria™-certified		MOH55AE HP GT52 Magenta Original Ink Bottle MOH56AE HP GT52 Yellow Original Ink Bottle
Network capabilities	Yes (via Wi-Fi)	Service and Support	UC3C1E HP 3 year Standard Exchange for Smart Tank 500
Memory	Standard: 256 MB; Integrated memory; Maximum: 256 MB		Service UASCOE HP 3 year Next Business Day Exchange for Smart Tank 500 Service UASC2E HP 3 year Return to Depot for Smart Tank 500 Service (UC3C1E: available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UASCOE: available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK, Czech Republic, Greece, Hungary, Poland, Slovakia, UASC2E: available in ME, Africa, South Africa, Israel, Turkey)
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, 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 ADF: Up to 35 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.

Footnotes

Footnotes

¹ Best in-class plain paper and photo print guality 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.
²⁸ 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/mobileprinting.
³⁰ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.hp.com/go/mobileprinting.
³⁰ Prelipherals Tracker. Claim paper of the majority of top-selling inkjet & laser printers see alto the printer. For details on local printing requirements seehttp://www.hp.com/go/mobileprinting.
³⁰ Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers sellin-ones for home & home office, price less than or equal to €42.99.9. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print intapps and Keypoint Intelligence - Buyers Lab bands-on testing and study commissioned by HP. See September 2018 report at www.keypointintelligence com/HPSmartApp.
⁶ Back 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





The product could differ from the images shown. © Copyright 2019 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. Published in EMEA 4AA7-5891, July 2019