Datasheet

HP Smart Tank 530 Wireless All-in-One



This high-capacity ink tank printer with an automatic document feeder delivers uncompromising quality and up to 12,000 black pages or 8,000 color pages. Get faster connections with dual-band Wi-Fi, and easy mobile printing with HP Smart app.²















Latest technology delivers outstanding quality

- Count on dark, crisp text, and get vibrant color graphics for all your prints.
- Print fade-resistant photos that last.³
- 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®.1
- Eliminate steps in repetitive tasks with customizable shortcuts, using Smart Tasks.²
- Get the freedom to work from anywhere with the HP Smart app print, scan, and copy from your phone.
- Get up to 38% faster speeds compared to previous HP Smart Tank.⁵ Work fast with the 35-page auto-feeder.

High-volume, low-cost printing – innovative design

- 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 up to 12,000 black pages or up to 8,000 color pages.⁸
- Get the features you need for work and other tasks with copy and scan functions.

¹ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at 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). Requires the HP Smart app download. For details on local printing requirements see hp.com/go/mobileprinting. For more information, see hp.com/go/printpermanence. 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 USD. 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 Compared with HP Smart Tank/lnk Tank Ali-in-One Printer series. Excludes first set of ISO test pages. For details, see hp.com/go/printerclaims. Mobile device needs to be connected to Wi-Fi Direct* signal of a Wi-Fi Direct* signal sign enabled. A mobile app such as HP ePrint or HP Smart must be installed and opened for printing. Mobile device must be within 5 feet of the printer. For details, see http://www.hp.com/go/bleprinting. Bluetooth is a trademark owned by its proprietor and used by HP

HP Smart Tank 530 Wireless All-in-One Specifications Table

Functions / Multitasking Supported	Print, scan, copy, ADF, wireless / No
Print Speed ⁵	A4: Up to 11 ppm; Black (ISO): Up to 11 ppm; Color (ISO): Up to 5 ppm; First Page Out Black: As fast as 14 sec; First Page Out Color: As fast as 20 sec; Black (Draft): Up to 22 ppm; Color (Draft): Up to 16 ppm
Print Resolution	Black (best) : Up to $1200 \times 1200 \times 1200$ rendered dpi; Color (best) : Up to 4800×1200 optimized dpi color (when printing from a computer and 1200 input dpi)
Print Technology	HP Thermal Inkjet
Printer Drivers Included	HP PCL 3 GUI
rint Cartridges Number	4 (1 each black bottle, set of 3 color bottles)
Borderless Printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
itandard Print languages	HP PCL 3 GUI
Printer Smart Software Features	No
ican Type / Technology	Flatbed, ADF / Contact Image Sensor (CIS)
can Resolution	Hardware : Up to 1200 x 1200 dpi; Optical : Up to 1200 dpi
can File Format	JPG, BMP, TIFF, PDF, RTF, TXT, PNG
can Input Modes	Front Panel Scan; Copy; HP Software; EWS
ican Size	ADF : 216 x 356 mm; 8.5 x 14 in Maximum; Flatbed : 216 x 297 mm; 8.5 x 11.69 in
ican Speed	Up to 3 ppm (200 ppi, color), Up to 5 ppm (200 ppi, mono)
canner Advanced Features	No
Bit Depth / Grayscale levels	24-bit / 256
Digital Sending Standard Features	Everyday scan (scan to PDF); HP Smart Tasks
Copy Speed ⁴	Black (ISO): Up to 10 cpm; Color (ISO): Up to 2 cpm; Black (Draft): Up to 22 cpm; Color (Draft): Up to 14 cpm
opy Resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi
laximum Number Of Copies	Up to 99 copies
opier Settings	Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Collate, Enhanceme
ax Smart Software Features	No
ax Features	Distinctive Ring Detection Supported: No
tandard Connectivity	Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE
letwork Capabilities	Yes (via Wi-Fi)
Vireless Capability	Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE
Hobile Printing Capability ³	HP Smart app; Apple Air Print™; Fire™; Google Cloud Print 2.0; HP ePrint; Android printing; Mopria™-certified
Memory	Standard: 256 MB; Integrated memory; Maximum: 256 MB
Processor Speed	1.2 GHz
Outy Cycle	Monthly, A4: Up to 1000 pages
Recommended Monthly Page Volume	400 to 800
Media Types Supported	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, Othe Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, HP Tri-Fold Brochure Paper, Glossy, Plain Paper, Light/Revycled
Media Weight Supported	Plain paper: 60 to 90 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 300 g/m²
Media Sizes Supported	A4; B5; A6; DL envelope, legal
Media Sizes Custom	76.2 × 127 mm to 215.9 × 355.6 mm
Paper Handling	100-sheet input tray; 30-sheet output tray; Duplex Options : Manual (driver support provided): Auto Document Feeder Capacity : Up to 35 sheets; Envelope Feeder : No; Standard Paper Trays : 1; Input Capacities : Up to 100 sheets standard; Up to 10 envelopes transparencies; Up to 30 cards labels; Up 100 sheets legal; Output Capacities : Up to 30 sheets standard; Up to 10 envelopes transparencies; Up to 30 cards labels; Up to 30 sheets legal

What's in the box	4SB24A HP Smart Tank 530 Wireless All-in-One; Two 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; Setup guide; Reference guide; Regulatory flyer; Warranty card, Power cord [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Replacement Cartridges ⁶	HP GT53 90-ml Black Original Ink Bottle 1VV22AL; HP GT52 Cyan Original Ink Bottle MOH54AL; HP GT52 Magenta Original Ink Bottle MOH55AL; HP GT52 Yellow Original Ink Bottle MOH56AL; HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottle SAE4AL. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
Product Dimensions ¹	W x D x H: 449 x 373 x 198 mm; 17.7 x 14.7 x 7.8 in; Maximum : 449 x 605.65 x 258.7 mm; 17.7 x 23.8 x 10.18 in
Product Weight	6.19 kg; 13.61 lb
Warranty Features	One year of 24/7 world-class technical support services through http://www.hp.com/support; One-yea or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods
Energy Efficiency Compliance	ENERGY STAR® qualified
Control Panel	5.58 cm (2.2-inch) Touchscreen MGD (Mono graphics), power button, touch button (home, help, back)
Display Description	5.58 cm (2.2-inch) MGD (Mono Touchscreen)
Software Included	HP Printer Software, HP Update, HP Photo Creations
Compatible Operating Systems	Windows 10, 7; 05 X v10.11 El Capitan, macOS Sierra v10.12 (previously 05 X), macOS High Sierra v10.13, macOS Mojave v10.14
Minimum System Requirements	PC: 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: OS X v10.11 El Capitan and above, Internet Access
Power ²	Power Supply Type. Internal built in: 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); Power Consumption: 0.11 wats (famulae-fl), 3.72 watts (ready), 0.33 watts (sleay), 0.33 watts (sleay).
Acoustics	Acoustic Power Emissions: 6.4 B(A); Acoustic Pressure Emissions: 50 dB
Operating Environment	Operating Temperature Range: 5 to 40°C; Recommended Operating Temperature: 15 to 30°C; Storage Temperature Range: 40 to 60°C; Non-Operating Humidity Range: 5 to 90% RH (non-condensing); Operating Humidity Range: 15 to 80% RH (non-condensing); Recommended Humidity Operating Range 20 to 80% RH

Learn more at hp.com

¹ Dimensions vary as per configuration ² Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and void the product warranty. ³ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only, excludes wireless direct. Wireless operations are compatible with 2.4 GHz routers only, excludes wireless direct. Wireless operations are compatible with 2.4 GHz routers only, excludes wireless direct. Wireless operations are compatible with 2.4 GHz routers only, excludes wireless direct. Wireless functionality may vary by computer and mobile operating systems, see http://hpcomreted.com. Print times and connection speeds may vary. AirPrint** supports macOS Mojave, io S. 4.2 or later and requires the printer be connected to the same network as your macOS or iOS device. AirPrint, the AirPrint Logo and macOS are trademarks of Apple Inc. Windows is a trademark of the Microsoft group of companies. ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ Either after first page or after first set of ISO test pages. For details see: http://hp.com/go/printerclaims ⁶ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see http://hp.com/go/printerclaims ⁶ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing.

