

HP Smart Tank 6003 All-in-One Printer



The Last Printer You'll Ever Need

Refillable, cartridge-free printing from America's most trusted printer brand.⁴ Perfect for creative and everyday prints—delivers reliable results for text documents and photos with up to 3 years of ink included.¹



ISO Speed: Black: Up to 12 ppm; Color: Up to 7 ppm
Print Resolution: Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Scan Resolution: Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Copy Resolution: Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 x 600 dpi
Standard Connectivity: Hi-Speed USB 2.0; Wi-Fi; Bluetooth LE
Mobile Printing Capability: Apple AirPrint; Mopria™ certified; HP Print Service Plugin (Android printing); HP app; Wi-Fi® Direct Printing
Duty cycle: Monthly (letter): Up to 3,000 pages
Display: 2-Line LCD with Smart guided Buttons 2.0 x 0.4 in (50.8 x 10.16 mm)
Paper Handling: 150-sheet input tray; 100-sheet output tray

Up to 3 years of vibrant ink included.¹

- Up to 3 years of ink included so you can print what you want without constant supply runs.¹
- Print thousands of pages for all your printing needs at extremely low costs.¹

The easiest tank printer you'll ever use.²

- Fastest tank printer setup, with competitors taking 52% longer on average.²
- Stay connected with self-healing, dual-band Wi-Fi® that automatically detects and resolves connection issues.⁷
- Innovative ink bottle design delivers the cleanest, easiest refill experience.²

Best print quality.³ Period.

- Achieved print quality ratings 31% higher than the average of competing brands.³
- Cleaner, crisper text and truer colors—plus up to 6x higher ink-nozzle density for greater detail.^{3,5}

Simplify tasks with HP AI.

- Enhance productivity.
- Personalize experiences.
- Unleash creativity.



¹ 3 years of ink included for skus offering up to 8700 total pages based upon 240 pages per month of HP Smart Tank customers' usage. 3 years of ink included for skus offering up to 6500 total pages based upon 180 pages per month of HP Smart Tank customers' usage. Actual yield varies considerably based on content of printed pages and other factors. Average yield 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: www.hp.com/go/learnaboutsupplies. ² Compared to the majority of in-class 3:1 and 4:1 duplex, wireless A4 ink tank printers under \$500 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker-Final Historical CYQ3 2025. Claim based on publicly available information as of December 2025 and Keypoint Intelligence hands-on testing and study commissioned by HP in December 2025. For details: keypointintelligence.com/HPeasiesttoUseTank. ³ Commissioned by HP Inc., this Keypoint Intelligence consumer study determined that HP inkjet tank printers provide the best everyday print quality compared to competitive inkjet tank printers from Brother, Canon, and Epson. All devices are available in the market and are currently active. Prices range from \$199 to less than \$500 and all competitive products fall within the same category as the HP printers. The competitors were chosen because they represent the top 80% of the competitive landscape for 3:1 and 4:1 wireless A4 inkjet tank printers under \$500 USD, as reported by the IDC Quarterly Hardcopy Peripherals Tracker-Final Historical CYQ3 2025. Samples were printed in the United States and then reviewed by consumers in the US, Mexico, the United Kingdom, and China. Details: www.keypointintelligence.com/hpbesteverydayprintquality. ⁴ Based on 2025 semi-annual internal brand surveys commissioned by HP. ⁵ Compared to alternative inkjet technologies. For details, see: <https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA8-4527EEW>. ⁶ Requires optional HP AI software to use artificial intelligence (AI). Certain HP AI features are available in English only, and may vary by printer model/country, and between desktop/mobile applications. Requires HP app or HP Easy Start and being signed into your HP account or Smart Admin account. Internet access is required. Some features may be beta apps. HP reserves the right to charge for these and additional services in the future in accordance with the HP AI Terms of Service. To learn more, visit hp.com/HP_AI. ⁷ HP Smart Tank Printers have self-healing Wi-Fi®. Internet access required and must be purchased separately. Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations. Learn more at www.hp.com/go/mobileprinting.

HP Smart Tank 6003 All-in-One Printer Technical specifications

Functions	Print, Scan, Copy, Wireless
Multitasking supported	No
Print speed ⁵	Black (ISO): Up to 12 ppm; Color (ISO): Up to 7 ppm
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Print technology	HP Thermal Inkjet
Print 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)
Standard print languages	HP PCL 3 GUI
Printer smart software features	Duplex printing
Scan type / Scan technology	Flatbed / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPG; PDF; PNG; TIFF
Scan input modes	Front Panel Copy; HP Software
Scan size maximum	Flatbed 8.5 x 11.69 in.; 216 x 297 mm
Bit depth / Grayscale levels	24-bit/ 256
Copy speed ⁴	Black (ISO): Up to 11 cpm; Color (ISO): Up to 5 cpm
Copy resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies, Access copier settings of Resize, Quality, Lighter/Darker, Papersize, Papertype settings via HP Smart
Copier resize	25 to 400%
Standard connectivity	1 Wi-Fi Direct; 2 Hi-Speed USB 2.0 (device)
Network capabilities	Yes, via built-in Wi-Fi
Wireless capability	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct
Mobile printing capability ^{3,9}	Apple AirPrint; Mopria™ certified; HP Print Service Plugin (Android printing); HP app; Wi-Fi® Direct Printing
Memory	Standard: 128 MB; Maximum: 128 MB
Processor speed	800 MHz
Duty cycle	Monthly, letter: Up to 3,000 pages; Monthly, A4: Up to 3,000 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, Other Glossy Inkjet Papers, Light/Recycled

Media weight supported	Plain paper: 16 to 28 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb; Photo paper: up to 66 lb
Media sizes supported	Letter; Legal; Government Legal; Executive; Statement; 4 x 6 in.; 5 x 7 in.; 8 x 10 in.; L; Photo 2L; Envelope (#10, Monarch, 5.5 bar); Card (4 x 6 in., 5 x 8 in)
Media Sizes Custom	3.5 x 5 in to 8.5 x 14 in
Paper handling	Input Capacities: Up to 150 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 150 sheets Legal Output Capacities: Up to 100 sheets Standard; Up to 30 envelopes; Up to 30 cards; Up to 50 sheets Legal Duplex Options: Automatic Envelope feeder: No Standard paper trays: 1
What's in the box	9B5C8A HP Smart Tank 6003 All-in-One Printer; HP 32XL Black Original Ink Bottle (135ml); HP 31 Cyan Original Ink Bottle; HP 31 Magenta Original Ink Bottle; HP 31 Yellow Original Ink Bottle; HP Black Printhead; HP Tri-color Printhead; Setup Guide, Reference Guide, Ink Caution flyer; Regulatory flyer; Warranty flyer; Power Cord
Page Yield in Draft Mode	(B11H)~7,600 pages Black, ~9,600 pages Color
Replacement cartridges ⁶	HP 32XL 135-ml Black bottle (~6000 pages), HP 31 70-ml Cyan bottle (~8000 pages), HP 31 70-ml Magenta bottle (~8000 pages), HP 31 70-ml Yellow bottle (~8000 pages); For more information about fill and yield see www.hp.com/go/learnaboutsupplies
Product dimensions	W x d x h: 16.83 x 14.33 x 7.82 in / 42.75 x 36.40 x 19.86 cm ; Maximum: 16.83 x 17.35 x 7.82 in / 42.75 x 44.07 x 19.86 mm
Product weight	14.07 lb
Warranty features	One year limited hardware warranty from the date of purchase; For more info please visit us at http://support.hp.com
Energy efficiency compliance	EPEAT® Silver registered in the U.S.; CECP; SEPA
Energy star certified	Yes
Sustainable impact specifications	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Control panel	Smart guided buttons, Power On/Off, Color Copy, Black Copy, Wi-Fi, Info, Cancel and Resume buttons
Display description	2-line LCD Smart guided buttons, 2.0 x 0.4 in (50.8 x 10.16 mm)
Software included	HP Printer Software, available online
Compatible operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Chrome OS
Compatible network operating systems	Windows 11; Windows 10; Windows 8; Windows 8.1; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; Chrome OS
Minimum system requirements	PC: Windows 10, 7; 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.; Mac: macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; macOS 15 Sequoia; 2 GB HD; Internet required
Power ²	Power supply type: Internal; Power requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); Power consumption: 0.10 Watts (Off Mode), 2.00 Watts (Sleep mode)
Acoustics	Acoustic power emissions: 6.5 B(A) (printing at 9ppm); Acoustic pressure emissions: 58.8 dB(A) (printing at 9ppm)
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 86°F; Storage temperature range: -40 to 140°F; 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
Country of origin	Made in Thailand

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 and 5 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see <http://hp.com/connected.com>. Print times and connection speeds may vary. Apple, AirPrint, Mac, and macOS are trademarks of Apple Inc., registered in the U.S. and other countries. Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards. Windows is a trademark of the Microsoft group of companies. Mopria®, the Mopria® Logo, and the Mopria Alliance™ word mark and logo are registered and/or unregistered trademarks and service marks of Mopria Alliance, Inc. in the United States and other countries. Unauthorized use is strictly prohibited ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ ISO speeds measured using ISO/IEC 24734, ISO/IEC 17629 or ISO/IEC 29183. In simplex mode. Excludes first page or first set of ISO test pages for PPM measurements. For details see: <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity. 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://www.hp.com/go/learnaboutsupplies> ⁷ For details see: <http://www.hp.com/go/printerclaims> ⁸ Draft page yields are approximate and were measured using "Draft" print-quality settings in the Windows/Mac driver, based on HP Methodology from the simulation of continuous printing of ISO/IEC 24712 pages. Actual page yield varies significantly depending on content printed, ink levels maintained in all four reservoirs, and other factors. For more information about fill and yield, see <https://hp.com/go/learnaboutsupplies>. ⁹ HP Smart and myHP are now the HP app, available for download on Windows 10 or 11 PCs, macOS computers, and for Apple and Android mobile phones and tablets. Windows PCs do not support print features at launch. Android not supported in China at launch. The HP app requires download available at www.hp.com/hp-app. Not all HP devices, services, apps are available in the HP app. Certain features are available in English language only, and may vary by printer and PC model/country, and between desktop/mobile applications. HP reserves the right to introduce charges for use of select HP app functionality. Internet access required. HP account required for full functionality. Fax sending capability only. Live chat and phone support are available during business hours and varies by country. Chat service is localized in supported regions, and where not supported, will default to English. Supported conferencing features vary by device and device configuration. For complete Terms of Service see: www.hp.com/hp-app-terms-of-use. ¹⁰ Program availability varies. For details, see <http://www.hp.com/recycle>. ¹¹ Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2, and is expressed as percent of total weight of plastic.

