

HP Smart Tank 6001 All-in-One

Big ink. Big savings.



Printing is seamless from start to finish with a high-capacity ink tank printer designed for the whole family. Create outstanding-quality color documents at a low cost, with up to two years of Original HP ink included in the box.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: HP Smart app; Apple AirPrint™; Mopria-certified; Wireless

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

Seamless home printing from start to finish

- Fast printing with up to 12ppm Black and 7ppm Color, plus automatic two-sided printing.
- Self-healing Wi-Fi helps keep you connected. It automatically detects and resolves connectivity issues.⁴
- Get security essentials to ensure privacy and control including basic encryption and password protection.
- Smart-guided buttons illuminate to help visually guide you through everyday print, scan, and copy tasks.

Fully loaded with savings

- Get up to 8,000 color or 6,000 black pages of Original HP Ink included in the box.⁶
- Print at high volumes at an ultra low cost-per-page with this high-capacity ink tank system.⁵
- Replenishing ink is clean and easy with HP's innovative spill-free refill system.⁷

Join HP in protecting our planet for the future.

- Reduce plastic waste. Get up to 8,000 color pages or up to 6,000 black pages with Original HP ink bottle refills.⁶
- Sustainable design made from recycled printers and other electronics—more than 25% by weight of plastic.⁸
- Choose HP branded sustainably sourced FSC® certified paper to help stop deforestation and protect wildlife.
- EPEAT Silver certified printer: an environmentally conscious choice.



¹ Based upon 200 pages per month of HP Smart Tank customers 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>. ² Requires the HP Smart app download. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. ³ Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required for some additional features. See details at <http://www.hp.com/go/learnaboutsupplies>. ⁴ Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores. ⁵ Based on internal HP testing. Average timing estimate based on: 1) downloaded HP Smart app on mobile or desktop device, 2) setting up Shortcuts, 3) scanning jobs which have more than 2-3 tasks associated with them (scan to email, save and rename, store to cloud, etc.). Average timing savings comparison based on using printer and desktop scan software to complete similar scanning tasks. Requires the HP Smart app download and supported HP printer. For details on local printing requirements see <http://www.hp.com/go/mobileprinting>. ⁶ Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at <http://hp.com/go/mobileprinting>. ⁷ 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 Gbps up to 150 Mbps vs 2.4 GHz up to 72.2 Mbps. ⁸ HP ink bottles compared to HP ink cartridges. Cost per page based on expected black and composite (cyan/magenta/yellow) page yield results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. 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://hp.com/go/learnaboutsupplies>. ⁹ Black and composite color average per bottle (cyan/magenta/yellow) 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 is required to print 6,000 color 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>. ¹⁰ When used in accordance with setup instructions. ¹¹ Made with more than 25% recycled plastic by weight. ¹² Program availability varies. See <http://hp.com/recycle>.

HP Smart Tank 6001 All-in-One 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	BMP, JPEG, TIFF, PDF, PNG
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	Hi-Speed USB 2.0; Wifi; Bluetooth LE
Network capabilities	Yes, via built-in Wi-Fi
Wireless capability	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct, BLE
Mobile printing capability ³	Apple AirPrint; Mopria certified; HP Print Service Plugin (Android printing); HP Smart 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; Plain paper: 60 to 105 g/m ² ; Envelopes: 75 to 90 g/m ² ; Cards: up to 200 g/m ² ; Photo paper: up to 250 g/m ²
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); A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki, Ofuku Hagaki)
Media Sizes Custom	3.5 x 5 in to 8.5 x 14 in; 88.9 x 127 mm to 215.9 x 355.6 mm
Paper handling	Input Capacities: Up to 150 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 10 sheets Labels; Up to 150 sheets Legal Output Capacities: Up to 100 sheets Standard; Up to 30 envelopes; Up to 30 cards; Up to 20 sheets Labels; Up to 50 sheets Legal Duplex Options: Automatic Envelope feeder: No Standard paper trays: 1
What's in the box	ZH0B9A HP Smart Tank 6001 All-in-One; HP 32XL Black Original Ink Bottle; 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; Ink caution flyer; Setup guide; Reference guide; Regulatory flyer; RoH-EAC Regulatory flyer; Power cord; [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Replacement cartridges ⁶	HP 32 90-ml Black bottle (~4000 pages), 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 / 484 x 239 x 410 mm
Product weight	14.07 lb; 6.38 kg
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 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur
Compatible network operating systems	Windows 11
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; 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 / 5 to 40°C; Recommended operating temperature: 59 to 86°F / 15 to 30°C; Storage temperature range: -40 to 140°F / -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
Accessories	None
HP Service and Support options	U35P9E - HP 2y Nbd Adv Exch MFP Page Limit Hi SVC; U35PBE - HP 3y Nbd Adv Exch MFP Page Limit Hi SVC; U35PDE - HP 2y Onsite Exch MFP Page Limit Hi SVC; U35PFE - HP 3y Onsite Exch MFP Page Limit Hi SVC

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://hpconnected.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://hp.com/go/learnaboutsupplies> ⁷ For details see: <http://www.hp.com/go/printerclaims> 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.

