

HP Smart Tank 6005 All in One Printer



Full of features. Full of 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.¹



Simple setup.
Simple printing



Cost savings



Eco friendly

Seamless printing for home productivity

Speed through multi-page documents with automatic two-sided printing.

Get faster, more reliable connections using dual band Wi-Fi® with self-healing.⁴

Easily manage tasks with smart-guided buttons that illuminate and guide you through the printing process.

Fully loaded with savings

Get up to 8000 color or 6000 black pages of Original HP Ink included in the box.⁶

Print at high volumes at an extremely 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

Environmentally conscious printing

This printer is made from recycled printers and other electronics—more than 25% by weight of plastic.

EPEAT Silver certified printer: an environmentally conscious choice.

Count on easy cartridge recycling at no charge through HP Planet Partners.⁹

HP FSC®-certified paper is sustainably sourced, helping stop deforestation and protect wildlife.

Footnotes

¹ Based on average monthly print volumes of approximately 200 pages and based on local Australian usage data of HP ink tank systems, assuming comparable usage. Actual yields may vary considerably depending on reasons including subject matter, print settings, temperature, and humidity. Yields may be lower when printing infrequently or predominantly with a single ink color. Some ink from included bottles is used to start up the printer. For details see www.hp.com/go/learnaboutsupplies.

² Requires the HP Smart app download. For details on local printing requirements see www.hp.com/go/mobileprinting. Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at HPSmart.com. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

³ 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 www.hp.com/go/mobileprinting.

⁴ 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).

⁵ 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 hp.com/go/learnaboutsupplies.

⁶ 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 8000 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 www.hp.com/go/learnaboutsupplies.

⁷ When used in accordance with setup instructions.

⁸ Made with more than 25% recycled plastic by weight.

⁹ Program availability varies. See hp.com/recycle.

¹⁰ After 12 months, monthly fee applies to continue advanced features with HP Smart Advance. HP Smart Advance is not available in all countries.

Technical specifications

Functions	Print, Scan, Copy, Wireless
Print technology	HP Thermal Inkjet
Print speed ⁵	Black (A4, ISO): Up to 12 ppm; Colour (A4, ISO): Up to 7 ppm; Draft black (A4): Up to 22 ppm; Draft colour (A4): Up to 21 ppm;
First page out ⁷	Black (A4, ready): As fast as 15 sec; Colour (A4, ready): As fast as 18 sec
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Monthly duty cycle	Up to 3,000 pages A4; Recommended monthly page volume: 400 to 800
Printer smart software features	Duplex printing
Standard print languages	HP PCL 3 GUI
Print area	Print margins: Top: 3.3 mm, Bottom: 3.3 mm, Left: 3.3 mm, Right: 3.3 mm; Maximum print area: 215.9 x 355.6 mm
Borderless printing	Yes (Up to 8.5 x 11 in, 210 x 297 mm)
Number of supplies	4 (1 each black bottle, set of 3 color bottles)
Multitasking supported	No
Duplex printing	Automatic
Copy speed ⁴	Black (A4, ISO): Up to 11 cpm; Colour (A4, ISO): Up to 5 cpm
Copier specifications	Copier settings: Number of Copies, Access copier settings of Resize, Quality, Lighter/Darker, Papersize, Papertype settings via HP Smart; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 600 dpi; Reduce/Enlarge: 25 to 400%
Scan file format	JPG; PDF; PNG; TIFF
Scanner specifications	Scanner type: Flatbed; Scan input modes: Front Panel Copy; HP Software; Twain version: Version 2.1; Scan size maximum (flatbed): 216 x 297 mm; Optical scan resolution: Up to 1200 dpi
Scannable area	Maximum media size (flatbed): 216 x 297 mm
Bit depth/ Grey scale levels	24-bit / 256
Processor speed	800 Mhz
Connectivity	Standard: 1 Wi-Fi Direct; 2 Hi-Speed USB 2.0 (device)
Wireless	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct
Mobile printing capability ²	Apple AirPrint; Mopria™ certified; HP Print Service Plugin (Android printing); HP app; Wi-Fi® Direct Printing
Network capabilities	Yes, via built-in Wi-Fi
Memory	Standard: 128 MB
Number of paper trays	Standard: 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, Light/Recycled
Media size	Custom (metric): 88.9 x 127 mm to 215.9 x 355.6 mm Supported (metric): A4; A5; A6; B5 (US); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki, Ofuku Hagaki)
Media weight, supported	Plain paper: 60 to 105 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 250 g/m²
Input capacity	Standard: Up to 150 sheets Envelopes: Up to 10 envelopes Labels: Up to 10 sheets Cards: Up to 30 cards
Output capacity	Standard: Up to 100 sheets Envelopes: Up to 30 envelopes Labels: Up to 20 sheets Cards: Up to 30 cards

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
Minimum system requirements	Windows: 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
Software included	HP Printer Software, available online
Printer dimensions (W x D x H) ¹	Minimum: 42.75 x 36.40 x 19.86 cm; Maximum: 427.54 x 440.73 x 198.55 mm
Package dimensions (W x D x H)	484 x 239 x 410 mm
Printer weight	6.38 kg
Package weight	9.20 kg
Operating environment	Temperature: 5 to 40°C Humidity: 20 to 80% RH
Storage conditions	Temperature: -40 to 60°C Humidity: 5 to 90% RH (non-condensing)
Acoustics	Acoustic power emissions: 6.5 B(A) (printing at 9ppm) Acoustic pressure emission: 58.8 dB(A) (printing at 9ppm)
Power ²	Requirements: Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) ; Consumption: 0.10 Watts (Off Mode), 2.00 Watts (Sleep mode) ; Typical Electricity Consumption (TEC): 0.30 kWh/Week ; Power supply type: Internal
Certifications	CISPR 32:2015/EN 55032:2015+A11:2020 Class B; CISPR24:2010+A1:2015/EN 55024:2010+A1:2015; EN55035:2017+A11:2020/CISPR35:2016; EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; FCC CFR 47 Part 15 Subpart B; ICES-003 Issue 7:2020; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.2 Conforms to ecolabel energy efficiency limits Blue Angel compliant: Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications ^{10,11}	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Country of origin	China(ABJ); Thailand(ABJ)
Control panel	Smart guided buttons, Power On/Off, Color Copy, Black Copy, Wi-Fi, Info, Cancel and Resume buttons
What's in the box	2H1W1A: HP Smart Tank 6005 All-in-One; HP 32XL 135-ml Black Original Ink Bottle; HP 31 70-ml Cyan Original Ink Bottle; HP 31 70-ml Magenta Original Ink Bottle; HP 31 70-ml Yellow Original Ink Bottle; HP Smart Tank Printhead; Setup Guide, Reference Guide, Ink Caution flyer; Regulatory fl Warranty flyer; Power Cord; For more information about fill and yields, http://www.hp.com/go/learnaboutsupplies . 1VU26AA HP 31 70ml Cyan Original Bottled Ink Cartridge for HP Smart Tank SeriesPrinters 1VU27AA HP 31 70ml Magenta Original Bottled Ink Cartridge for HP Smart TankSeries Printers 1VU28AA HP 31 70ml Yellow Original Bottled Ink Cartridge for HP Smart TankSeries Printers 1VV24AA HP 32XL 135ml Black Original Bottled Ink Crtg for HP Smart Tank Plus andPremium Series Printers
Supplies, After market or Supplies, replacement	
Service and Support	UA5C0E HP 3 Year Care Pack Next Day Exchange MFP Page Limit SVC UA5C1E HP 3 Year Care Pack Onsite Exchange MFP Page Limit SVC UA5C2E HP 3 Year Care Pack Return to Depot MFP Page Limit E-SVC U6N05E HP Installation with Networking Service for Consumer Printer
Warranty	One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase. For more info please visit us at http://support.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.