HP Smart Tank 6005 All-in-One

Easy to print. Easy to save.

Simplify at-home printing with mobile setup [1], two-sided printing, smart-guided buttons, Low on Ink sensors, and fewer interruptions. Plus, get more value from high-volume ink – up to three years of Original HP Ink included in the box.[2]

Highlights

- Mobile setup
- Smart buttons
- Low-on-ink sensors
- Self-healing Wi-Fi
- HP Smart app w/ Smart Advance
- Spill-free ink refills

A boost in home productivity

- Use the guided, step-by-step videos to quickly set up your printer.[1]
- Get faster, more reliable connections using dual band Wi-Fi® with self-healing.[3]
- Easily manage tasks with smart-guided buttons that illuminate and guide you through the printing process.

Fully loaded with savings

- Speed through multi-page documents with automatic two-sided printing.
- Count on dark, crisp text, and get vibrant colour graphics for all your prints.
- Replenishing ink is clean and easy with HP's innovative spill-free refill system.[7]

Family printing made as easy as 1,2,3

- Get up to 12,000 black or 8,000 colour pages of Original HP Ink included in the box.[5]
- Print at high volumes at an extremely low cost-per-page with this cartridge-free system.[6]

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 speed	**Normal (A4):** Up to 200 ppi/19 secs (color), up to 200 ppi/10 secs (mono);
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[3]	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 (JIS); 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 **Cards:** Up to 30 cards
Output capacity	**Standard:** Up to 100 sheets **Envelopes:** Up to 30 envelopes **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 EPEAT® registered; CECP; SEPA **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, BHC, BGM)
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 Printer; 2 x HP 32XL 135-ml Black Original Ink Bottle; HP 31 Cyan Original Ink Bottle; HP 31 Magenta Original Ink Bottle; HP 31 Yellow Original Ink Bottle; Power cord; HP Black color printhead; HP Tri color printhead; Setup guide; Reference guide; Ink caution flyer; Regulatory flyers; warranty flyers; For more information about fill and yield, see https://www.hp.com/go/learnaboutsupplies
Supplies, After market or Supplies, replacement[6]	**1VU26AE** HP 31 70-ml Cyan Original Ink Bottle (~8,000 pages) **1VU27AE** HP 31 70-ml Magenta Original Ink Bottle (~8,000 pages) **1VU28AE** HP 31 70-ml Yellow Original Ink Bottle (~8,000 pages) **3YP17AE** HP Inktank Tri-Color Printhead **6ZA17AE** HP 6ZA17AE Black Printhead
Service and Support	**UC3C1E** HP 3 years Standard Exchange (available in All EMEA countries except Middle East, Adriatic, Africa, Russia, South Africa, Israel, Slovenia, Turkey) **UA5C0E** HP 3 years Next Business Day exchange (available in Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) **UA5C2E** HP 3 years Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Romania, Russia, South Africa, Turkey)
Warranty	Up to 3 years extended warranty upon registration at https://www.hp.com/go/SmartTank3yearswarranty . User replaceable parts have separate warranty periods.

Messaging Footnotes

Technical Specifications Footnotes

[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.