Datasheet

HP Smart Tank 7602r All-in-One Printer

High capacity. Cost efficient.

Get vibrant images and crisp documents no matter how much you print with the high-capacity HP Smart Tank printer plan.



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 dpi
Fax Resolution: Black (best): Up to 300 x 300 dpi; Color (best): 200 x 200 dpi
Standard Connectivity: 1 Fax; 1 Gigabit Ethernet; 1 USB Host (print JPEG only); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.11a/b/g/n; 1 Wi-Fi 802.11ac (dual band)
Mobile Printing Capability: HP Smart app; Apple AirPrint; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing
Duty cycle: Monthly (letter): Up to 6,000 pages
Display: 3 in (76.2 mm) Touchscreen MGD (Mono Graphics Display)
Paper Handling: 250-sheet input tray; 100-sheet output tray

Windows 11 · Mac · Hi-Speed USB Certified · HP Smart App · Works with Apple AirPrint · mopria · epeat Silver · Wi Fi Certified

True-to-life colors, print after print

- Ensure the best everyday print quality[12] for your high-volume jobs, from the first page to the last, whether you're printing crisp documents or frame-worthy, borderless photos.

Print more. Use less.

- Ink goes further with the HP Smart Tank printer. HP's innovative ink technology is a more efficient way to print, so you use less ink and get more for your money. Easy, spill-free ink bottle refills included in the box deliver up to 6,000 pages.[14]

So easy to use

- Simplify setup for your HP Smart Tank printer and print wirelessly from any device with HP Smart, the easiest-to-use print app.[13] Plus, your printer stays connected thanks to auto-reconnect to Wi-Fi® capability.[7]

Total productivity and convenience

- Say goodbye to the high costs and hassles of ordering printing supplies. With the HP All-In Plan, you get a new printer, automatic ink delivery,[2] optional paper delivery,[3] 24/7 live support,[4] and more in a simple subscription service.

[1] HP All-In Plan for Print includes select printers and services paid for with a monthly fee charged to your credit or your debit card. HP owns the printer, printer cartridges and bottles throughout the subscription, and they must be returned to HP upon printer upgrade or cancellation. For complete details see HP All-In Plan Terms of Service. Your Plan and monthly payments, plus any applicable taxes, will automatically renew and continue unless you cancel. Your payment amount is determined by the Plan you select. If you cancel your Plan within 30 days of enrolling and return the printer within 10 days of cancellation, you will not owe anything. Any charge made to your payment method will be fully refunded. You will be emailed a prepaid return label for the Printer and cartridge(s). You may modify your services or cancel your Plan at any time by visiting MyAccount and clicking Cancel or by calling 1-888-447-0148. Early cancellation fees will apply if you cancel after the first 30 days and during the first and second year of your Plan based on the printer you select. After the 24-month term (for ink cartridges) or 36 months (for ink bottle printers), you may cancel anytime without a cancellation fee. Individual print services cannot be cancelled independent of canceling the All-In Plan for Print except for paper which may be modified or cancelled independently. After the 24 or 36-month term, you may continue your plan with your original printer by continuing to pay the monthly fee. You are also eligible to upgrade your printer after 24 months. If and when you upgrade, your monthly fee may change based on printer model and current prices, and the cancellation fee cycle starts anew, with the cancellation fee amount reflective of the new printer model selected by you. [2] Based on plan usage, ongoing internet connection to eligible HP All-In Plan printer, valid payment method, email address, and delivery service in your geographic area. [3] For printer support, call 1-888-447-0148. See 24/7 Pro live support data sheet for complete details. [4] HP All-In Plan includes coverage for the subscription printer for as long as you have an active subscription. [5] To avoid monthly fees and the early termination fee applicable to your All-In Plan for printers, simply cancel within the first 30 days by clicking MyAccount and clicking "Cancel" or call 1-888-447-0148. You will be emailed a prepaid return label for your printer and printer cartridge. Your printer and printer cartridge must be returned within 10 days of cancellation to avoid the early cancellation fee applicable for your Plan. You may be charged for the first month if you cancel near the end of the first 30 days, but your payment will be fully refunded. An authorization hold may apply for 3-5 days depending on your bank. Third-party digital codes that are redeemed are non-refundable by HP. [6] Starting at lease pricing based on base HP All-In Plan. Pricing will vary based on customer plan selections. If your printing exceeds your monthly page plan, HP will automatically apply any available rollover pages and may provide additional page sets at an additional cost. Pricing available from HP.com only and is subject to change without notice. [7] Internet access required and must be purchased separately. 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®. [8] Requires HP app download available at www.hp.com/go/mobileprinting. Certain features are available in English language only, and may vary by printer model and country, and between desktop and mobile applications. HP reserves the right to introduce charges for use of functionality facilitated by the HP app. Internet access required and must be purchased separately. Subscription may be required; subscription may not be available in all countries. HP account required for full functionality. Fax capabilities are for sending a fax only. List of supported operating systems available in app stores. See details at www.hpsmart.com. [9] HP All-In Plan for printers include next-business-day replacement for warranty issues. Accidental damage is not included. Service levels and response times may vary depending on your geographic location. Restrictions and limitations apply. See next business day replacement data sheet. [10] HP All-In Plan for printers include next-business-day replacement for warranty issues. Accidental damage is not included. Service levels and response times may vary depending on your geographic location. Restrictions and limitations apply. See next business day replacement data sheet. [11] Two-day shipping applies to continental U.S. and depends on time of day of order. Shipping time may be longer for some geographic locations or in event of carrier delays. [12] Print quality tested on everyday paper. Compared to the majority of in-class, 3:1 and 4:1 duplex, wireless A4 ink tank printers under $552 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ2 2023. Claim based on publicly available information as of September 2023 and Keypoint Intelligence hands-on testing and study in September 2023 commissioned by HP. Details: www.keypointintelligence.com/hpbestaverydayprintquality [13] Compared to OEM printing apps for the majority of top-selling, network-capable inkjet/laser printers and all-in-ones for the home and office, priced ≤$450 USD. Printers selected by market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ1 2024. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2024. For details, please see: keypointintelligence.com/HPSmartapp .

HP Smart Tank 7602r All-in-One Printer Technical specifications

Functions	Print, Copy, Scan, Fax, ADF and Wireless
Multitasking supported	No
Print speed[5]	**Black (ISO):** Up to 15 ppm; **Color (ISO):** Up to 9 ppm; **Color (draft):** Up to 22 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
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 and ADF / 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 Scan; Copy; Fax; HP Software; EWS
Scan size maximum	**Flatbed** 8.5 x 11.69 in ; 216 x 297 mm
Scan speed	Up to 8 ipm (200 ppi, mono); Up to 3.5 ipm 200 ppi, color)
Scanner advanced features	No
Bit depth / Grayscale levels	24-bit/ 256
Copy speed[4]	**Black (ISO):** Up to 13 cpm; **Color (ISO):** Up to 6 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%
Fax resolution	**Black (best):** Up to 300 x 300 dpi; **Color (best):** 200 x 200 dpi; **Black (standard):** 203 x 98 dpi; **Color (standard):** 200 x 200 dpi
Fax speed	4 sec per page
Fax smart software features	Yes
Fax Features	**Fax memory Letter:**Up to 100 pages; **Fax memory A4:**Up to 100 pages; **Auto fax reduction supported:** Yes; **Auto-redialing:** Yes; **Fax delayed sending:** Yes; **Distinctive ring detection supported:** Yes; **Fax forwarding supported:** Yes; **Fax phone TAM interface supported:** No; **Fax polling supported:** No; **Fax telephone mode supported:** Yes; **Junk barrier supported:** Yes; **Maximum speed dialing numbers:** Up to 99 numbers; **PC interface supported:** Yes, PC fax send and archive; **Remote retrieval capability supported:** No; **Telephone handset supported:** No
Standard connectivity	1 Fax; 1 Gigabit Ethernet; 1 USB Host (print JPEG only); 1 Hi-Speed USB 2.0 (host); 1 Wi-Fi 802.11a/b/g/n; 1 Wi-Fi 802.11ac (dual band)
Network capabilities	Yes, via built-in Ethernet; Wi-Fi
Wireless capability	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct
Mobile printing capability[3]	HP Smart app; Apple AirPrint; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing
Memory	**Standard:** 256 MB; **Maximum:** 256 MB
Processor speed	800 MHz
Duty cycle	**Monthly, letter:** Up to 6,000 pages; **Monthly, A4:** Up to 6,000 pages
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 250 sheets Standard; Up to 30 envelopes; Up to 30 cards; Up to 20 sheets Labels; Up to 250 sheets Legal **Auto Document Feeder:** Standard, 35 sheets **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	**9G066A** HP Smart Tank 7602r All-in-One Printer; HP 32XL Black bottle; HP 31 Cyan bottle; HP 31 Magenta bottle; HP 31 Yellow bottle; Setup guide; Reference guide; Regulatory flyer; Coin cell battery caution flyer; Power cord; Ink Caution flyer
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)
Product dimensions	**W x d x h:** 16.83 x 14.33 x 9.46 in /42.75 x 36.40 x 24.03 cm ; **Maximum:** 17.86 x 17.35 x 9.83 in /453.55 x 440.73 x 249.63 mm
Product weight	16.98 lb
Sustainable impact specifications	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Control panel	3 in (76.2 mm) Touchscreen MGD (Mono Graphics Display), touch button (cancel, help, back)
Display description	3 in (76.2 mm) Touchscreen MGD (Mono Graphics Display)
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:** 0.1 watts (off);1.10 watts (sleep)
Acoustics	**Acoustic power emissions:** 6.5 B(A) (printing at 10ppm); **Acoustic pressure emissions:** 59.4 dB(A) (printing at 10ppm)
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
Accessories	None
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://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] 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/learnaboutsupplies [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.

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

March 2025