

HP Smart Tank 5101 All-in-One Printer (1F3Y0A)



A printer perfect for Families, HP Smart Tank 5101 refillable all-in-one printer. Designed to be intuitively smart and offers ultra-low cost printing. The HP Smart Tank 5101 comes with up to 2 years of ink, giving families flexibility to print all they need. Stay connected with worry free Wi-Fi and easy setup using HP Smart App.



Smart tank value

Up to two years of ink keeps you printing at a fraction of the cost.[3,8]

Ready when you are

Easy to print, scan and mobile fax from any device with best-in-class Print App[4,1]

Conveniently intuitive

Easy mobile-guided setup [5]

Featuring

Mobile-guided, seamless setup⁵

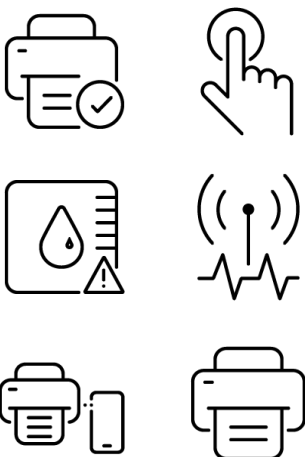
Smart buttons

Low-on-ink sensors

Self-healing Wi-Fi®⁴

HP Smart Advance⁵

HP Auto On/Auto-Off technology⁶



Specifications

Print quality black (best)	Up to 1200 x 1200 rendered dpi
Print quality color (best)	Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi)
Print speed black (ISO, A4)	Up to 12 ppm
Print Speed Color (ISO)	Up to 5 ppm
Print speed	Print speed up to 12 ppm (black) and 5 ppm (color)
Functions	Print, copy, scan
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, A4)	Up to 3,000 pages
Duty cycle (monthly, letter)	Up to 3,000 pages
Energy savings feature technology	HP Auto-Off Technology
Replacement cartridges	North America: HP 32XL 135-ml Black Original Ink Bottle 1VV24AN; HP 31 Cyan Original Ink Bottle 1VU26AN; HP 31 Magenta Original Ink Bottle 1VU27AN; HP 31 Yellow Original Ink Bottle 1VU28AN. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies . ^[6]
Connectivity, standard	Bluetooth Low Energy; Hi-Speed USB 2.0 (device); Wi-Fi 802.11b/g/n; Wi-Fi Direct
Network capabilities	Yes (via WiFi)
Wireless capability	Yes, built-in Wi-Fi 2.4G, Wi-Fi Direct, Bluetooth Low Energy
Mobile printing capability	HP Smart app; Apple AirPrint; Mopria Print Service; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing
Software included	HP Printer Software
Compatible Operating Systems	Windows 11; Windows 10; Windows 7; Android; iOS; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey (<i>Microsoft Windows 11, 10, 7 SP1: 32-bit or 64-bit; macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey</i>)
Sustainable impact specifications	45% post-consumer recycled plastic; ENERGY STAR® certified; EPEAT® registered
Energy star certified	Yes
Digital sending standard features	Scan to file (from software); HP Smart Tasks
Scan file format	JPEG; PDF
Scan input modes	Copy; HP Software; EWS
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed only
Display	1.2-inch iCON LCD Display
Minimum dimensions (W x D x H)	434.66 x 361.53 x 157.26 mm
Minimum dimensions (W x D x H)	17.11 x 14.23 x 6.19 in
Weight	5.03 kg
Weight	11.09 lb
Power consumption	0.109 watts (manual-Off), 3.023 watts (ready), 1.096 watt (sleep) ^[2]
Power supply type	Internal built in
What's in the box	HP Smart Tank 5101 All-in-OnePrinter; HP 32XL Black Original Ink Bottle (135ml); HP 31 Cyan Original Ink Bottle (50ml); HP 31 Magenta Original Ink Bottle (50ml); HP 31 Yellow Original Ink Bottle (50ml); HP Black Printhead; HP Tri-color Printhead; Setup Guide, Reference Guide, Ink Caution flyer; Regulatory flyer; Warranty flyer; Power Cord; For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies .
Manufacturer Warranty	One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods. For more info, please visit us at https://support.hp.com .

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] 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 CYQ4 2021. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study commissioned by HP, July 2022. For details, please see: <http://keypointintelligence.com/HPSmartApp>

[3] 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: www.hp.com/go/learnaboutsupplies.

[4] Wireless operations are compatible with 2.4 GHz operations only. Learn more at www.hp.com/go/mobileprinting. Wi-Fi is a registered trademark of Wi-Fi Alliance®.

[5] 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. For details, see: www.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. Fax capabilities are for sending a fax only.

[8] 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 6000 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 details, see: www.hp.com/go/learnaboutsupplies.

Technical Specifications Footnotes

[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.

[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>

Learn more at
hp.com

© Copyright 2023 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.

