Datasheet

HP Smart Tank 7001 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-guality color documents at a low cost, with up to two years of Original HP ink included in the box.¹

hp

ISO Speed: Black: Up to 15 ppm; Color: Up to 9 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™; Mopriacertified; Wireless

Duty cycle: Monthly (letter): Up to 5,000 pages

Display: 2-Line LCD with Smart guided Buttons 2.0×0.4 in (50.8 \times 10.16 mm)

Paper Handling: 250-sheet input tray; 100-sheet output tray











Seamless home printing from start to finish

- Fast printing with up to 15ppm Black and 9ppm Color, plus automatic two-sided printina.
- 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 sustainabily 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. Greating the there included bottles is used to start up the printer. For details see http://www.hp.com/go/learnaboutsupplies² Requires the HP Smart app download. For details on local printing requirements see http://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 for some additional features. 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 Shortcus. 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 estimate as are compatible associated on third requirements see http://hww.hp.com/go/mobileprinting / Wireless operations are compatible and 5.0 GHz operations only. Learn more at http://hp.com/go/mobileprinting / Wireless operations are compatible and 5.0 GHz operations only. Learn more at http://hp.com/go/mobileprinting / Wireless operations are compatible and 5.0 GHz operations only. Learn more at http://hp.com/go/mobileprinting / Wireless operations in the device of Start up the printer. For details on cload printing requirements see http://hp.com/go/mobileprinting / Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://hp.com/go/mobileprinting / Wireless operations only. Learn more at http://hp.com/go/mobileprinting / Wireless operations only. Learn more at http://hp.com/go/mobileprinting / Wireless operated in the methodology and continuous



HP Smart Tank 7001 All-in-One Technical specifications

Functions	Print, scan, copy, duplex, wireless	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
Multitasking supported	No		
Print speed ⁵	Black (ISO): Up to 15 ppm; Color (ISO): Up to 9 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	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
Print technology	HP Thermal Inkjet	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)
Print cartridges number	4 (1 each black bottle, set of 3 color bottles)	Media Sizes Custom	3.5 x 5 in to 8.5 x 14 in
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)	Paper handling	
Standard print languages	HP PCL 3 GUI	cards;	
Printer smart software feature	s Duplex printing		cards; Up to 20 sheets Labels; Up to 50 sheets Legal
Scan type / Technology	Flatbed only Contact Image Sensor (CIS)		Duplex Options: Automatic Envelope feeder: No Standard paper trays: 1
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi		
Scan file format	BMP, JPEG, TIFF, PDF, PNG		28849A HP Smart Tank 7001 All-in-One Printer; 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; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyer; Warranty flyer [For more information about fill and yield, see http://www.hp.com/go/learnabouts.upplies]
Scan input modes	Front Panel Copy; HP Software; EWS		
Scan size maximum	Flatbed: 8.5 x 11.69 in		
Bit depth / Grayscale levels	24-bit/ 256		
Copy speed	Black (ISO): Up to 13 cpm; Color (ISO): Up to 6 cpm		¹ HP 32 90-ml Black bottle (~4000 pages), HP 32XL 135-ml Black bottle (~6000 pages), HP 31 70-ml (yan 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/qo/learnaboutsupplies
Copy resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 × 600 dpi		
Maximum number of copies	Up to 99 copies	Product dimensions ¹	W x d x h: 16.83 x 14.33 x 7.82 in; Maximum: 16.83 x 17.35 x 7.82 in
Copier settings	Number of Copies, Access copier settings of Resize, Quality, Lighter/Darker, Papersize, Papertype settings via HP Smart	Product weight	14.07 lb
Copier resize	25 to 400%	Warranty features	One year limited hardware warranty from the date of purchase; For more info please visit us at http://support.hp.com
Standard connectivity	Hi-Speed USB 2.0; Wi-Fi; Bluetooth LE	Sustainable impact specifications	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Network capabilities	Yes, via built-in Wi-Fi		
Wireless capability	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct, BLE	Control panel	Power On/Off, ID copy, Color Copy, Black Copy, WiFi, Info, Cancel and Resume button
Mobile printing capability ³	Apple AirPrint; Mopria certified; HP Print Service Plugin (Android printing); HP Smart app; Wi-Fi Direct Printing	Display description	2-Line LCD with Smart guided Buttons 2.0 x 0.4 in (50.8 x 10.16 mm)
Memory	Standard: 128 MB: Maximum: 128 MB	Software included	HP Printer Software, available online
Processor speed	800 MHz	Compatible operating systems	Windows 10, 7; macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur
Duty cycle	Monthly, letter: Up to 5,000 pages	Minimum system	PC: Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet
Recommended monthly page volume	400 to 800	requirements	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

	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 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	28849A HP Smart Tank 7001 All-in-One Printer; 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; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyer; Warranty flyer [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 ¹	W x d x h: 16.83 x 14.33 x 7.82 in; Maximum: 16.83 x 17.35 x 7.82 in		
Product weight	14.07 lb		
Warranty features	One year limited hardware warranty from the date of purchase; For more info please visit us at http://support.hp.com		
Sustainable impact specifications	25% post-consumer recycled plastic; Recyclable through HP Planet Partners		
Control panel	Power On/Off, ID copy, Color Copy, Black Copy, WiFi, Info, Cancel and Resume button		
Display description	2-Line LCD with 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 10, 7; macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur		
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 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		
HP Service and Support options	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one- year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods; access to 24/7 world-class support services through http://www.hp.com/support, to improve your product experience, please take the time to register at http://www.register.hp.com. CHINA ONLY WARRANTY STATEMENT: With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; user replaceable parts have separate warranty periods; access to 24/7 world-class support services through http://www.hp.com/support; to improve your product experience, please take the time to register at http://www.register.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 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 wares 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.



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