

HP Smart Tank 585 All-in-One Printer



The smarter, more connected tank printer



Enjoy everyday reliability with the HP Smart Tank 585 wireless All-in-One printer that delivers HP quality you expect and savings that are anything but expected

Highlights

- Simple set-up
- Border-less printing
- Made from recycled plastic
- Flatbed scanner
- Spill-free refill bottles



Easy setup



Auto on/off



Affordability



Eco friendly

Smart tank value

- Up to 6,000 pages of black or color ink keeps you printing at a fraction of the cost
- Save on energy with HP Auto-On/Auto-Off technology
- Ink sensors help prevent costly printhead replacements

Ready when you are

- Stay connected and keep printing with self-healing Wi-Fi
- Print and scan on the go from any mobile device
- Mobile fax with best-in-class HP Smart app

Conveniently intuitive

- Easy mobile-guided setup
- Printer tells you what to do next with smart buttons
- Color-coded, mess-free recyclable bottles for easy refill

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	Black (A4, ISO): Up to 12 ppm; Colour (A4, ISO): Up to 5 ppm; Draft black (A4): Up to 22 ppm; Draft colour (A4): Up to 16 ppm
First page out	Black (A4, ready): As fast as 14 sec; Colour (A4, ready): As fast as 21 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
Standard print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Print area	Print margins: Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; Maximum print area: 216 x 355 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)
Duplex printing	Manual (driver support provided)
Copy speed	Black (A4, ISO): Up to 10 cpm; Colour (A4, ISO): Up to 2 cpm
Copier specifications	Copier settings: Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement; Maximum number of copies: Up to 99 copies; Copy resolution: Up to 1200 dpi; Reduce/Enlarge: Via HP Smart app
Scan file format	JPEG; PDF
Scanner specifications	Scanner type: Flatbed only; Scan input modes: Copy; HP Software; EWS; Twain version: Version 2.4; 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
Digital sending	Standard: Scan to file (from software); HP Smart Tasks
Processor speed	980 MHz
Connectivity	Standard: 1 Hi-Speed USB 2.0 (device); 1 Bluetooth Low Energy; 1 Wi-Fi 802.11b/g/n; 1 Wi-Fi Direct
Wireless	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
Network capabilities	Yes (via WiFi)
Memory	Standard: 64 MB Integrated DDR1
Number of paper trays	Standard: 1
Media types	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
Media size	Custom (metric): 88.9 x 127 to 215.9 x 355.6 mm Supported (metric): A4; B5; A6; DL envelope, legal
Media weight, supported	Plain paper: 60 to 90 g/m ² ; Envelopes: 75 to 90 g/m ² ; Cards: up to 200 g/m ² ; Photo paper: up to 300 g/m ²
Input capacity	Standard: Up to 100 sheets Envelopes: Up to 10 envelopes Labels: Up to 10 sheets Cards: Up to 30 cards
Output capacity	Standard: Up to 30 sheets Envelopes: Up to 10 envelopes Labels: Up to 10 sheets Cards: Up to 30 cards
Compatible operating systems	Windows 11; Windows 10; Windows 7; Android; iOS; macOS 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina

Minimum system requirements	Windows: Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Mac: Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Software included	HP Printer Software
Printer dimensions (W x D x H)	Minimum: 434.66 x 361.53 x 157.26 mm; Maximum: 434.66 x 580.65 x 259.37 mm
Package dimensions (W x D x H)	495 x 198 x 478 mm
Printer weight	5.03 kg
Package weight	7.2 kg to 7.6 kg depending on number of bottle/s included
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: 6.4 B(A) Acoustic pressure emission: 56.8 dBA (printing at 9ppm)
Power	Requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); Consumption: 0.109 watts (manual-Off), 3.023 watts (ready), 1.096 watt (sleep); Power supply type: Internal built in
Certifications	EN 55032:2015+A11:2020 Class B; EN 55024:2010+A1:2015; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013+A1:2019; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.4
Sustainable impact specifications	45% post-consumer recycled plastic; EPEAT® registered
Country of origin	Made in China
Control panel	Power On/Off, Cancel, Resume, Color Copy, Black copy, ID copy, Wi-Fi and Info button
What's in the box	1F3Y4A: HP Smart Tank 585 All-in-One Printer; HP GT53XL Black Original ink Bottle; HP GT52 Cyan Original Ink bottles; HP GT52 Magenta Original Ink bottles; HP GT52 Yellow Original Ink bottles; HP Black Printhead; HP Tri-color Printhead; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyers; Warranty flyers
Supplies, After market or Supplies, replacement	1VW21AA HP GT53XL 135-ml Black Original Ink Bottle 1VW22AA HP GT53 90-ml Black Original Ink Bottle MOH54AA HP GT52 70-ml Cyan Original Ink Bottle MOH55AA HP GT52 70-ml Magenta Original Ink Bottle MOH56AA HP GT52 70-ml Yellow Original Ink Bottle
Service and Support	U9NQ9E HP 2 Year Next Business Day Exchange Service for MFP Page Limit UA5COE HP 3 Year Next Business Day Exchange Service for MFP Page Limit U9NR2E HP 2 Year Onsite Exchange E-Service MFP Page Limit UA5C1E HP 3 Year Onsite Exchange E-Service MFP Page Limit U9NR5E HP 2 Year Return to Depart E-Service MFP Page Limit UA5C2E HP 3 Year Return to Depart E-Service MFP Page Limit
Warranty	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

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: keypointintelligence.com/HPSmartApp

² Based on HP's internal analysis of wireless ink tank printers. More connected based on self-healing WiFi, WiFi direct, and mobile print, scan, and fax capabilities through the HP Smart App as of January 2023.

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.

⁶ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade.

⁷ Ink bottles can be recycled through HP's Planet Partner Program. Program availability varies. See hp.com/go/recycle

⁸ 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.

⁹ 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

