

HP Smart Tank 580 All-in-One Printer (1F3Y2A)



Enjoy everyday reliability with the HP quality you expect and savings that are anything but expected

Enjoy everyday reliability with the HP Smart Tank 580 wireless All-in-One printer that delivers HP quality you expect and savings that are anything but expected



Smart tank value

Up to 12,000 black pages or 6,000 color pages of ink keeps you printing at a fraction of the cost

Ready when you are

Stay connected and keep printing with self-healing Wi-Fi

Conveniently intuitive

Easy mobile-guided setup

Featuring

Mobile-guided, seamless setup⁵

Smart buttons

Low-on-ink sensors

Self-healing Wi-Fi®⁴

HP Smart Advance^{2,11}

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 GT53 90-ml Black Original Ink Bottle 1VV22AA; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AA; HP GT52 Cyan Original Ink Bottle MOH54AA; HP GT52 Magenta Original Ink Bottle MOH55AA; HP GT52 Yellow Original Ink Bottle MOH56AA; Europe Middle East and Africa: HP GT53XL 135-ml Black Original Ink Bottle 1VV21AE; HP GT52 Cyan Original Ink Bottle MOH54AE; HP GT52 Magenta Original Ink Bottle MOH55AE; HP GT52 Yellow Original Ink Bottle MOH56AE; Asia Pacific: HP GT53 90-ml Black Original Ink Bottle 1VV22AA; HP GT53XL 135-ml Black Original Ink Bottle 1VV21AA; HP GT52 Cyan Original Ink Bottle MOH54AA; HP GT52 Magenta Original Ink Bottle MOH55AA; HP GT52 Yellow Original Ink Bottle MOH56AA; Latin America: HP GT53 90-ml Black Original Ink Bottle 1VV22AL; HP GT52 Cyan Original Ink Bottle MOH54AL; HP GT52 Magenta Original Ink Bottle MOH55AL; HP GT52 Yellow Original Ink Bottle MOH56AL; HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottles X4E44AL. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies . ^[6]
Connectivity, standard	1 Hi-Speed USB 2.0 (device); 1 Bluetooth Low Energy; 1 Wi-Fi 802.11b/g/n; 1 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 12 Monterey; macOS 11 Big Sur; macOS 10.15 Catalina (Microsoft Windows 11, 10, 7 SP1: 32-bit or 64-bit; macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey;)
Sustainable impact specifications	45% post-consumer recycled plastic; EPEAT® registered
Energy star certified	No
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	33 segments + 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 580 All-in-One Printer; 2 x 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
Manufacturer Warranty	One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase. For more info please visit us at http://support.hp.com

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

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/learnaboutesupplies>

Learn more at

<http://www.hp.com/uk>

© 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.

