



HP Smart Tank 580 All-in-One Printer

Intuitively smart. Light on price.

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 expected⁸



ISO Speed: Black: Up to 12 cpm; Color: Up to 5 cpm
Print Resolution: Black (best): Up to 1,200 x 1,200 rendered dpi; Color (best): Up to 4,800 x 1,200 optimized dpi color (when printing from a computer and 1,200 input dpi)
Scan Resolution: Hardware: Up to 1,200 x 1,200 dpi; Optical: Up to 1,200 dpi
Copy Resolution: Black (text & graphics): Up to 1,200 dpi; Color (text & graphics): Up to 1,200 x 1,200 dpi reduced speed
Standard Connectivity: 1 Hi-Speed USB 2.0 (device); 1 Bluetooth Low Energy; 1 Wi-Fi 802.11b/g/n; 1 Wi-Fi Direct
Mobile Printing Capability: HP Smart app; Apple AirPrint; Mopria Print Service; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing
Duty cycle: Monthly (letter): Up to 3,000 pages
Display: 33 segments + 1.2-inch iCON LCD Display
Paper Handling: 100-sheet input tray; 30-sheet output tray

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^{3,9}
- Save on energy with HP Auto-On/Auto-Off technology⁶
- Ink sensors help prevent costly printhead replacements

Ready when you are

- Stay connected and keep printing with self-healing Wi-Fi⁴
- Easy mobile printing with HP Smart app
- Mobile fax with HP Smart app⁵

Conveniently intuitive

- Easy mobile-guided setup⁵
- Print more at an ultra-low cost per page with up to 12,000 black pages or 6,000 color pages of ink in the box
- Color-coded, mess-free recyclable bottles for easy refill⁷



¹ Post-consumer recycled is based on the definition set in the EPEAT standard for imaging equipment, IEEE 1680.2² 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. ³ 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®. ⁴ Black and composite color average per bottle (cyan/magenta/yellow) Two HP GT53XL black bottles included in the box print up to 6000 test pages on. 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 may be required to print 6000 color test page averages. 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. ⁵ 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. ⁶ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁷ Program availability varies. See www.hp.com/recycle. ⁸ Black and composite color average per bottle (cyan/magenta/yellow) Two HP GT53XL black bottles included in the box print up to 6000 test pages on. 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 may be required to print 6000 color test page averages. 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.

HP Smart Tank 580 All-in-One Printer Technical specifications

Functions	Print, copy, scan
Print speed ⁵	Black (ISO): Up to 12 ppm; Color (ISO): Up to 5 ppm; First page out black: As fast as 14 sec; First Page Out Color: As fast as 21 sec; Draft black (A4): Up to 22 ppm; Draft color (A4): Up to 16 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
Print cartridges number	4 (1 each black bottle, set of 3 color bottles)
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Standard print languages	HP PCL3 GUI; HP PCLm (HP Apps/UPD); URF (AirPrint)
Scan type/Scan technology	Flatbed only / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPEG; PDF
Scan input modes	Copy; HP Software; EWS
Scan size maximum	Flatbed: 216 x 297 mm
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Scan to file (from software); HP Smart Tasks
Copy speed ⁴	Black (ISO): Up to 10 cpm; Color (ISO): Up to 2 cpm
Copy resolution	Black (text and graphics): Up to 1200 dpi; Up to 1200 dpi; Color (text and graphics): Up to 1200 x 1200 dpi reduced speed
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement
Standard connectivity	1 Hi-Speed USB 2.0 (device); 1 Bluetooth Low Energy; 1 Wi-Fi 802.11 b/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 ³	HP Smart app; Apple AirPrint; Mopria Print Service; HP Print Service Plugin (Android printing); Wi-Fi Direct Printing
Memory	Standard: 64 MB Integrated DDR1; Maximum: 64 MB
Processor speed	980 MHz
Duty cycle	Monthly, A4: Up to 3,000 pages
Recommended monthly page volume	400 to 800
Media types supported	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
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
Media sizes supported	A4; B5; A6; DL envelope, legal
Media Sizes Custom	88.9 x 127 to 215.9 x 355.6 mm
Paper handling	Input Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 10 sheets Labels; Up to 100 sheets Legal Output Capacities: Up to 30 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 10 sheets Labels; Up to 30 sheets Legal Duplex Options: Manual (driver support provided) Envelope feeder: No Standard paper trays: 1

Replacement cartridges ⁶	Latin America: HP GT53 90-ml Black Original Ink Bottle 1VW22AL; 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 .
Product dimensions	W x d x h: 434.66 x 361.53 x 157.26 mm; Maximum: 434.66 x 580.65 x 259.37 mm
Product weight	5.03 kg
Energy star certified	No
Control panel	Power On/Off, Cancel, Resume, Color Copy, Black copy, ID copy, Wi-Fi and Info button
Display description	33 segments + 1.2-inch iCON LCD Display
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
Minimum system requirements	PC: Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 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
Power ²	Power supply type: Internal built-in; 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 (+/- 3 Hz); Power consumption: 0.109 watts (manual-Off), 3.023 watts (ready), 1.096 watt (sleep)
Acoustics	Acoustic power emissions: 6.4 B(A); Acoustic pressure emissions: 56.8 dBA
Operating environment	Operating temperature range: 5 to 40°C; Recommended operating temperature: 15 to 30°C; Storage temperature range: -40 to 60°C; 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

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://hp.com/go/learnaboutsupplies>. ⁴ 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 ⁵ Speed specifications have been updated to reflect current industry testing methods. ⁶ Either after first page or after first set of ISO test pages. For details see: <http://hp.com/go/printerclaims> ⁷ 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> ⁸ Program availability varies. For details, see <http://www.hp.com/recycle>

