ProductSheet

# 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 [8]

**Smart tank value**
Up to 2 years of ink keeps you printing at a fraction of the cost[3,9]

**Ready when you are**
Stay connected and keep printing with self-healing Wi-Fi [4]

**Conveniently intuitive**
Easy mobile-guided setup [5]

### Featuring

Mobile-guided, seamless setup [5]

Smart buttons

Low-on-ink sensors

Self-healing Wi-Fi® [4]

HP Smart Advance [2,11]

HP Auto On/Off technology [6]

## 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 M0H54AA; HP GT52 Magenta Original Ink Bottle M0H55AA; HP GT52 Yellow Original Ink Bottle M0H56AA; Europe Middle East and Africa: HP GT53XL 135-ml Black Original Ink Bottle 1VV21AE; HP GT52 Cyan Original Ink Bottle M0H54AE; HP GT52 Magenta Original Ink Bottle M0H55AE; HP GT52 Yellow Original Ink Bottle M0H56AE; 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 M0H54AA; HP GT52 Magenta Original Ink Bottle M0H55AA; HP GT52 Yellow Original Ink Bottle M0H56AA; Latin America: HP GT53 90-ml Black Original Ink Bottle 1VV22AL; HP GT52 Cyan Original Ink Bottle M0H54AL; HP GT52 Magenta Original Ink Bottle M0H55AL; HP GT52 Yellow Original Ink Bottle M0H56AL; 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 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 |
| **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; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey *(Microsoft Windows 11, 10, 7 SP1: 32-bit or 64-bit; macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; Android; iOS;)* |
| **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 |

## Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

## Messaging Footnotes

[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®.

[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 .

[9] 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. Market share as reported by IDC Quarterly Hardcopy Peripherals Tracker – Final Historical CYQ4 2020. Claim based on research of printer manufacturer's print apps and Keypoint Intelligence hands-on testing and study April 2021 commissioned by HP. For details, see: www.keypointintelligence.com/HPSmartApp

## 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