

PRHP1F3Y2A

HP Smart Tank 580 A4 Colour All-in-One Thermal Inkjet Printer, Print, Copy, Scan, USB, wifi, BT

Product Overview

HP 1F3Y2A Smart Tank 580 A4 Colour All-in-One Thermal Inkjet Printer, Print, Copy, Scan, Up to 12 ppm print speed Black, Up to 5 ppm print speed Colour, Hi-Speed USB 2.0, Bluetooth, Wi-Fi 802.11b/g/n, Wi-Fi direct, HP Smart App, Apple AirPrint, Mopria print service, 100-sheet Input tray, 30-sheet Output tray, Flatbed contact image sensor (CIS) Scanner Type, Up to 1200 dpi Scan Resolution Optical



Specifications

Overview:

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

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

Features:

Smart tank value

HP delivers smart tank value.

Ready when you are

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Product Specification Sheet

Stay connected with a printer that is ready when you are

Conveniently intuitive

Get a conveniently intuitive tank printer designed for every day

Mobile-guided, seamless setup

Use the guided, step-by-step animations to quickly set up your printer.

Smart buttons

Easily manage tasks with smart buttons that illuminate and guide you through the printing process.

Low-on-ink sensors

Easily monitor and maintain ink levels with integrated ink sensors

Self-healing Wi-Fi

Get fast and reliable connections using self-healing Wi-Fi.

Specifications:

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Specifications	
Product Code	PRHP1F3Y2A
Functions	Print, copy, scan
Print speed black (ISO)	Up to 12 ppm
Print speed black (draft, A4)	Up to 22 ppm
Print speed black (ISO, A4)	Up to 12 ppm
Print speed color (ISO)	Up to 5 ppm
Print speed color (draft, A4)	Up to 16 ppm
Print Speed Color (ISO)	Up to 5 ppm
Duplex printing	Manual (driver support provided)
Duty cycle (monthly, letter)	Up to 3,000 pagesUp to 3,000 pages
Duty cycle (monthly, A4)	Up to 3,000 pages
Recommended monthly page volume	400 to 800
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 languages	HP PCL 3 GUI, HP PCLm (HP Apps/UPD), URF (AirPrint)
Print technology	HP Thermal Inkjet
Connectivity, standard	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
Network capabilities	Yes (via WiFi)

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Product Specification Sheet

Wireless capability	Yes, built-in Wi-Fi 2.4G, Wi-Fi Direct, Bluetooth Low Energy
Wireless technologies	Bluetooth 4.2, 802.11b/g/n
Minimum System Requirements for Macintosh	Apple macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey, 2 GB HD, Internet required
Minimum System Requirements	Microsoft Windows 11, 10, 7 SP1: 32-bit or 64-bit, Internet connection, Microsoft Internet Explorer or Edge.
Digital sending standard features	Scan to file (from software), HP Smart Tasks
Display	33 segments + 1.2-inch iCON LCD Display
Processor speed	980 MHz
Maximum Memory	64MB
Memory	64 MB Integrated DDR1
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, Android, iOS,)
Paper handling input, standard	100-sheet input tray
Paper handling output, standard	30-sheet output tray
Finished output handling	Sheetfed
Media types	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
Media sizes supported	A4, B5, A6, DL envelope, legal
Media sizes, custom	88.9 x 127 to 215.9 x 355.6 mm
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Media weight, recommended	75 g/m ²
File Format Supported	JPG, PDF
Scanner type	Flatbed only
Scan file format	JPEG, PDF
Enhanced scanning resolution	Up to 1200 dpi
Scan resolution, optical	Up to 1200 dpi
Scan size, maximum	216 x 297 mm
Scan technology	Contact Image Sensor (CIS)
Copy speed black (ISO)	Up to 10 cpm
Copy speed color (ISO)	Up to 2 cpm
Copy resolution (black text)	Up to 1200 dpi
Copy resolution (color text and graphics)	Up to 1200 x 1200 dpi reduced speed
Copy resolution (black graphics)	Up to 1200 dpi
Copies, maximum	Up to 99 copies
Copy reduce / enlarge settings	Via HP Smart app

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Product Specification Sheet

Copier settings	Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement
Power consumption	0.109 watts (manual-Off), 3.023 watts (ready), 1.096 watt (sleep)
Power	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)
Operating humidity range	15 to 80% RH (non-condensing)
Recommended operating humidity range	20 to 80% RH
Non-Operating Humidity Range	5 to 90% RH (non-condensing)
Operating temperature range	5 to 40 degreesC
Operating temperature range	41 to 104 degreesF
Energy savings feature technology	HP Auto-Off Technology
Energy star certified	No
Safety	IEC 60950-1 & IEC62368-1 compliant, EU RED and EN 60950-1 & EN 62368-1 compliant, Singapore Safety, China CCC, Taiwan BSMI
Security management	No
Minimum dimensions (W x D x H)	434.66 x 361.53 x 157.26 mm
Maximum dimensions (W x D x H)	434.66 x 580.65 x 259.37 mm
Weight	5.03 kg
Product color	Light basalt
What's in the box	HP Smart Tank 580 All-in-One Printer, 3 x HP GT53XL 135-ml Black Original Ink Bottle (1VV24A), HP GT52 50-ml Cyan Original Ink Bottle (6ZE03A), HP GT52 50-ml Magenta Original Ink Bottle (6ZE04A), HP GT52 50-ml Yellow Original Ink Bottle (6ZE05A), HP Black Original Printhead (M0H50A), HP Tri-Color Original Printhead (6ZA18AE), Setup Guide, Reference Guide, Ink Caution flyer, Regulatory flyer, Warranty flyer, Power Cord
Number of print cartridges	4 (1 each black bottle, set of 3 color bottles)
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 . (Black and composite color average per bottle (cyan/magenta/yellow) results based on HP methodology from the simulation of 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 8,000 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 more information about fill and yield, see .)

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/PRHP1F3Y2A-HP-Smart-Tank-580-A4-Colour-All-in-One-Thermal-Buy-p-285256.php>

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