



HP Smart Tank 580 All-in-One Printer, Home and home office, Print, copy, scan, Wireless; High-volume printer tank; Print from phone or tablet; Scan to PDF



Brand : HP

Product family: Smart Tank

Product code: 1F3Y2A

Product name : HP Smart Tank 580 All-in-One Printer, Home and home office, Print, copy, scan, Wireless; High-volume printer tank; Print from phone or tablet; Scan to PDF

- Wireless; High-volume printer tank; Print from phone or tablet; Scan to PDF
 - Print, copy, scan
 - Print speed up to 12 ppm (black) and 5 ppm (color)
 - Up to 1200 x 1200 rendered dpi
- Smart Tank 580 All-in-One Printer

HP Smart Tank 580 All-in-One Printer, Home and home office, Print, copy, scan, Wireless; High-volume printer tank; Print from phone or tablet; Scan to PDF:

Intuitively smart. Light on price.

HP Smart Tank 580 All-in-One Printer, Home and home office, Print, copy, scan, Wireless; High-volume printer tank; Print from phone or tablet; Scan to PDF. Print technology: Thermal inkjet, Printing: Colour printing, Maximum resolution: 4800 x 1200 DPI, Print speed (colour, normal quality, A4/US Letter): 5 ppm. Copying: Colour copying. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Direct printing

Printing		Performance	
Duplex printing mode	Manual	Processor frequency	980 MHz
Print resolution colour	4800 x 1200 DPI	Sound power level (printing)	6.4 dB
Print resolution black	1200 x 1200 DPI	Design	
Print technology *	Thermal inkjet	Built-in display *	✓
Printing *	Colour printing	Display	LCD
Duplex printing *	✓	Display diagonal	3.05 cm (1.2")
Maximum resolution *	4800 x 1200 DPI	Control type	Buttons
Print speed (black, normal quality, A4/US Letter) *	12 ppm	Colour display	✓
Print speed (colour, normal quality, A4/US Letter)	5 ppm	Power	
Print speed (black, draft quality, A4/US Letter)	22 ppm	Power consumption (ready)	3.023 W
Print speed (colour, draft quality, A4/US Letter)	16 ppm	Power consumption (sleep)	1.096 W
Print speed (ISO/IEC 24734) black	12 ppm	Power consumption (off)	0.109 W
Print speed (ISO/IEC 24734) colour	5 ppm	AC input voltage	100 - 240 V
Time to first page (black, normal)	14 s	AC input frequency	50/60 Hz
Time to first page (colour, normal)	21 s	Brand-specific features	
Borderless printing	✓	HP Security tools	No
Copying		System requirements	
Copying *	Colour copying	Windows operating systems supported	Windows 10, Windows 11
Maximum number of copies	99 copies	Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 10.15.3 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey, Mac OS X 13.0 Ventura, Mac OS X 14.0 Sonoma, MacOS
ID-card copy function	✓	Other operating systems supported	ChromeOS
Auto fit function	✓	Operational conditions	
Scanning		Recommended humidity operating range	20 - 80%
Scanning *	Colour scanning	Recommended operating temperature range (T-T)	15 - 30 °C
Optical scanning resolution *	1200 x 1200 DPI		
Maximum scan resolution	1200 x 1200 DPI		
Maximum scan area	216 x 297 mm		

Scanning		Operational conditions	
Scan technology	CIS	Storage temperature (T-T)	-40 - 60 °C
Scan to	Software	Operating temperature (T-T)	5 - 40 °C
Image formats supported	JPG, PNG, TIFF	Non-operating altitude	0 - 4572 m
Document formats supported	PDF	Certificates	
Input colour depth	24 bit	Certification	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
Greyscale levels	256		
Scan drivers	TWAIN	Weight & dimensions	
Features		Width	434.7 mm
Recommended duty cycle	400 - 800 pages per month	Depth	361.5 mm
Maximum duty cycle *	3000 pages per month	Height	157.3 mm
Digital sender	✓	Weight	5.03 kg
Number of print cartridges *	4	Packaging data	
Printing colours *	Black, Cyan, Magenta, Yellow	Package width	495 mm
Page description languages	PCL 3 GUI, PCLm, URF	Package depth	198 mm
All-In-One-multitasking	✓	Package height	478 mm
Country of origin	Thailand	Packaging content	
HP segment	Home	Cartridge(s) included	✓
Input & output capacity		Included cartridge capacity (black)	6000 pages
Total number of input trays *	1	Included cartridge capacity (CMY)	6000 pages
Total input capacity *	100 sheets	Cables included	AC
Total output capacity *	30 sheets	Warranty card	✓
Maximum number of input trays	1	Bundled software	HP Printer Software
Maximum input capacity	100 sheets	Logistics data	
Maximum output capacity	30 sheets	Pallet gross weight	432 kg
Paper handling		Layers per pallet	5 pc(s)
Maximum ISO A-series paper size *	A4	Products per pallet	60 pc(s)
Maximum print size	216 x 355 mm	Technical details	
Paper tray media types *	Plain paper, Glossy paper, Photo paper, Matte paper, Envelopes	Box contents	HP Smart Tank 580 All-in-One Printer; HP GT53XL 135ml Black Original Ink Bottle; GT52 50ml Cyan Original Ink Bottle; GT52 50ml Magenta Original Ink Bottle; GT52 50ml Yellow Original Ink Bottle; HP Black Printhead; HP Tri-color Printhead; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyers; Warranty flyers
ISO A-series sizes (A0...A9) *	A4, A6		
ISO B-series sizes (B0...B9)	B5	Master (outer) cases per pallet layer	
Non-ISO print media sizes	Legal	Other features	
Envelopes sizes	B5, DL	Number of users	3 user(s)
Borderless printing media sizes	A4, Letter	Custom media sizes	88.9 x 127 to 215.9 x 355.6 mm
Custom media width	88.9 - 215.9 mm	Pallet dimensions (W x D x H)	1200 x 1000 x 2390 mm
Custom media length	127 - 355.6 mm	Recommended system requirements	Microsoft Windows 11; 10; Internet connection; Microsoft Internet Explorer or Edge. Apple macOS v10.15 Catalina; macOS v11 Big Sur; macOS v12 Monterey; 2 GB HD; Internet required.
Paper tray media weight	60 - 300 g/m²		Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Chrome OS
Envelope feeder	No	Compatible operating systems	
Ports & interfaces		PictBridge	✗
Direct printing *	✓	Pallet dimensions (W x D x H) (imperial)	1218.9 x 1016 x 2389.9 mm (48 x 40 x 94.1")
USB port	✓	UNSPSC-code	43212104
USB 2.0 ports quantity	1	Number of print heads	2
Network			
Wi-Fi Direct	✓		
Mobile printing technologies	Mopria Print Service, Apple AirPrint		
Performance			
Maximum internal memory	64 MB		
Internal memory *	64 MB		
Built-in processor	✓		

Other features

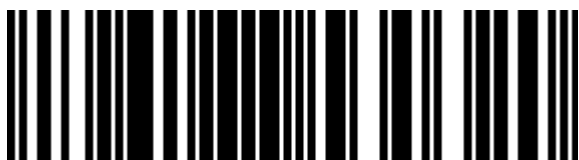
Electromagnetic compatibility	EN 55032:2015+A11:2020 Class B; EN 55024:2010 +A1:2015; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013 +A1:2019; EN 301 489-1 V2.2.3; EN 301 489-17 V3.2.4
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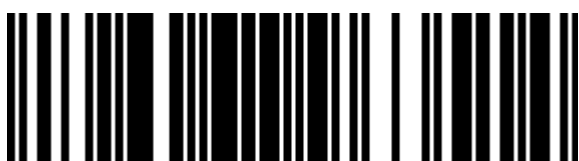
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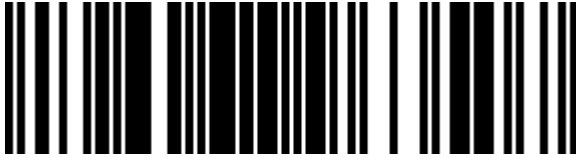
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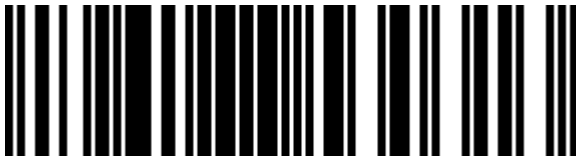
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