



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, Maximum copy resolution: 600 x 600 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Grey

Printing		Design	
Duplex printing mode	Manual	Product colour *	Grey
Print resolution colour	4800 x 1200 DPI	Colour name	Light basalt
Print resolution black	1200 x 1200 DPI	Market positioning *	Home & office
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 Auto-On/Auto-Off	✓
Copying		HP Security tools	No
Duplex copying *	✓	System requirements	
Copying *	Colour copying	Windows operating systems supported	Windows 10, Windows 11
Maximum copy resolution *	600 x 600 DPI	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
Maximum number of copies	99 copies	Other operating systems supported	ChromeOS
ID-card copy function	✓	Operational conditions	
Auto fit function	✓	Recommended humidity operating range	20 - 80%
Scanning			
Duplex scanning *	✗		

Scanning		Operational conditions	
Scanning *	Colour scanning	Recommended operating temperature range (T-T)	15 - 30 °C
Optical scanning resolution *	1200 x 1200 DPI	Storage temperature (T-T)	-40 - 60 °C
Maximum scan resolution	1200 x 1200 DPI	Operating temperature (T-T)	5 - 40 °C
Maximum scan area	216 x 297 mm	Non-operating relative humidity (non-condensing)	5 - 90%
Scanner type *	Flatbed scanner	Non-operating altitude	0 - 4572 m
Scan technology	CIS	Certificates	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
Scan to	Software		
Image formats supported	JPG, PNG, TIFF		
Document formats supported	PDF		
Input colour depth	24 bit		
Greyscale levels	256		
Scan drivers	TWAIN		
Fax		Sustainability	
Faxing *	✗		
Features			
Recommended duty cycle	400 - 800 pages per month		
Maximum duty cycle *	3000 pages per month		
Duplex functions *	Not supported		
Digital sender	✓		
Number of print cartridges *	4	Weight & dimensions	
Printing colours *	Black, Cyan, Magenta, Yellow		
Page description languages	PCL 3 GUI, PCLm, URF		
All-In-One-multitasking	✓		
Country of origin	Thailand		
HP segment	Home		
Input & output capacity			
Total number of input trays *	1		
Total input capacity *	100 sheets		
Total output capacity *	30 sheets		
Maximum number of input trays	1		
Maximum input capacity	100 sheets		
Maximum output capacity	30 sheets		
Paper handling		Packaging content	
Maximum ISO A-series paper size *	A4		
Maximum print size	216 x 355 mm		
Paper tray media types *	Plain paper, Glossy paper, Photo paper, Matte paper, Envelopes		
ISO A-series sizes (A0...A9) *	A4, A6		
ISO B-series sizes (B0...B9)	B5		
Non-ISO print media sizes	Legal		
Envelopes sizes	B5, DL	Logistics data	
Borderless printing media sizes	A4, Letter		
Custom media width	88.9 - 215.9 mm		
Custom media length	127 - 355.6 mm		
Paper tray media weight	60 - 300 g/m²		
Envelope feeder	No		
Ports & interfaces			
Direct printing *	✓		
USB port	✓		
USB 2.0 ports quantity	1		
Network			
Wi-Fi *	✓		
Ethernet LAN *	✗		
Wi-Fi Direct	✓	Other features	
Mobile printing technologies	Mopria Print Service, Apple AirPrint		

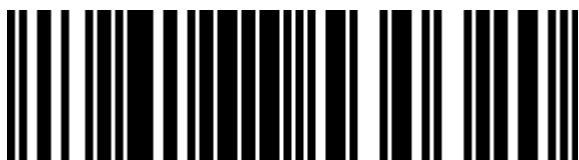
Performance		Other features	
Maximum internal memory	64 MB	Recommended system requirements	Microsoft Windows 11; 10; Internet connection; Microsoft Internet Explorer or Edge. Apple macOS v10.15 Catalina; macOS v11 Big Sur; macOS v12 Monterey; 2 GB HD; Internet required.
Internal memory *	64 MB		Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; macOS 13 Ventura; macOS 14 Sonoma; Chrome OS
Built-in processor	✓		PictBridge ✗
Processor frequency	980 MHz		Pallet dimensions (W x D x H) (imperial)
Sound power level (printing)	6.4 dB		UNSPSC-code
		Number of print heads	2
		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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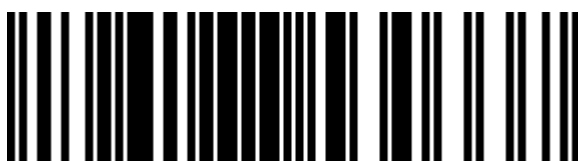
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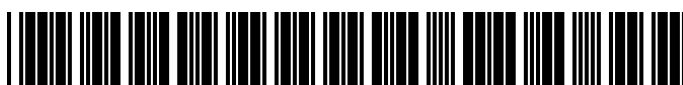
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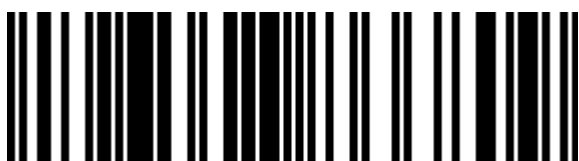
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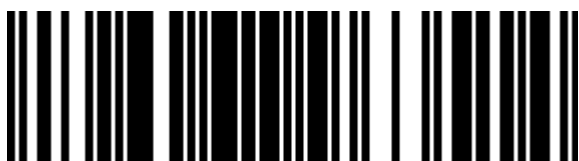
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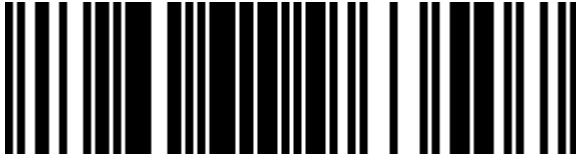
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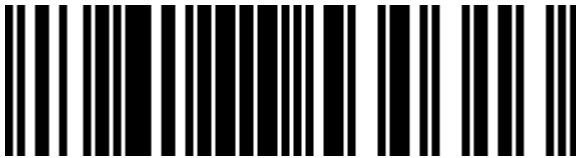
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