



## HP Smart Tank 581 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:** 4A8D4A

**Product name :** HP Smart Tank 581 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 581 All-in-One Printer

[HP Smart Tank 581 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 581 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: 1200 x 1200 DPI. Scanning: Colour scanning, Optical scanning resolution: 1200 x 1200 DPI. Duplex functions: Print. Maximum ISO A-series paper size: A4. Wi-Fi. Direct printing. Product colour: Grey

Printing		Network	
Duplex printing mode	Manual	Wi-Fi *	✓
Print resolution colour	4800 x 1200 DPI	Ethernet LAN *	✗
Print resolution black	1200 x 1200 DPI	Wi-Fi Direct	✓
Print technology *	Thermal inkjet	Bluetooth	✓
Printing *	Colour printing	Mobile printing technologies	Apple AirPrint, Mopria Print Service
Duplex printing *	✓	Performance	
Maximum resolution *	4800 x 1200 DPI	Maximum internal memory	64 MB
Print speed (black, normal quality, A4/US Letter) *	12 ppm	Internal memory *	64 MB
Print speed (colour, normal quality, A4/US Letter)	5 ppm	Built-in processor	✓
Print speed (black, draft quality, A4/US Letter)	22 ppm	Processor frequency	980 MHz
Print speed (colour, draft quality, A4/US Letter)	16 ppm	Sound power level (printing)	6.4 dB
Print speed (ISO/IEC 24734) black	12 ppm	Design	
Print speed (ISO/IEC 24734) colour	5 ppm	Product colour *	Grey
Time to first page (black, normal)	14 s	Colour name	Medium Basalt Body, Light Basalt Accent
Time to first page (colour, normal)	21 s	Market positioning *	Home & office
Borderless printing	✓	Built-in display *	✓
		Display	LCD
		Display diagonal	3.05 cm (1.2")
		Control type	Buttons
Copying		Power	
Duplex copying *	✓	Power consumption (ready)	3.023 W
Copying *	Colour copying	Power consumption (sleep)	1.096 W
Maximum copy resolution *	1200 x 1200 DPI	Power consumption (off)	0.109 W
Maximum number of copies	99 copies	AC input voltage	100 - 240 V
ID-card copy function	✓	AC input frequency	50/60 Hz
Auto fit function	✓	Brand-specific features	
Scanning		HP Auto-On/Auto-Off	✓
Duplex scanning *	✗		
Scanning *	Colour scanning		
Optical scanning resolution *	1200 x 1200 DPI		

<b>Scanning</b>		<b>System requirements</b>	
Maximum scan resolution	1200 x 1200 DPI	Windows operating systems supported	Windows 10, Windows 11
Maximum scan area	216 x 297 mm	Mac operating systems supported	Mac OS X 10.15 Catalina, Mac OS X 11.0 Big Sur, Mac OS X 12.0 Monterey
Scanner type *	Flatbed scanner	<b>Operational conditions</b>	
Scan technology	CIS	Recommended humidity operating range	20 - 80%
Scan to	E-mail Server, Software	Operating temperature (T-T)	5 - 40 °C
Image formats supported	JPEG	Non-operating relative humidity (non-condensing)	5 - 90%
Document formats supported	PDF	Non-operating altitude	0 - 4572 m
Input colour depth	24 bit	<b>Certificates</b>	
Greyscale levels	256	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
Scan drivers	TWAIN	<b>Sustainability</b>	
<b>Fax</b>		Sustainability compliance	✓
Faxing *	✗	Sustainability certificates	Post-Consumer Recycled Plastic
<b>Features</b>		<b>Weight &amp; dimensions</b>	
Recommended duty cycle	400 - 800 pages per month	Width	434.7 mm
Maximum duty cycle *	3000 pages per month	Depth	361.5 mm
Duplex functions *	Print	Height	157.3 mm
Digital sender	✓	Weight	5.03 kg
Number of print cartridges *	4	<b>Packaging data</b>	
Printing colours *	Black, Cyan, Magenta, Yellow	Package width	495 mm
Page description languages	URF, PCLm, PCL 3 GUI	Package depth	198 mm
All-In-One-multitasking	✓	Package height	478 mm
Country of origin	China	Package weight	7.2 kg
HP segment	Home	<b>Packaging content</b>	
<b>Input &amp; output capacity</b>		Cartridge(s) included	✓
Total number of input trays *	1	Included cartridge capacity (black)	6000 pages
Total input capacity *	100 sheets	Included cartridge capacity (CMY)	6000 pages
Total output capacity *	30 sheets	Cables included	AC
Maximum number of input trays	1	Warranty card	✓
Maximum input capacity	100 sheets	Bundled software	HP Printer Software
Maximum output capacity	30 sheets	<b>Logistics data</b>	
<b>Paper handling</b>		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	<b>Technical details</b>	
Paper tray media types *	Envelopes, Glossy paper, Matte paper, Photo paper, Plain paper	Master (outer) cases per pallet layer	12 pc(s)
ISO A-series sizes (A0...A9) *	A4, A6	<b>Other features</b>	
ISO B-series sizes (B0...B9)	B5	Number of users	3 user(s)
Non-ISO print media sizes	Legal	Pallet dimensions (W x D x H)	1200 x 1000 x 2390 mm
Envelopes sizes	B5, DL	Recommended system requirements	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, Internet connection, Microsoft® Internet Explorer or Edge.
Borderless printing media sizes	A4, Letter	PictBridge	✗
Custom media width	88.9 - 215.9 mm	Pallet dimensions (W x D x H) (imperial)	1218.9 x 1016 x 2389.9 mm (48 x 40 x 94.1")
Custom media length	127 - 355.6 mm	Number of print heads	2
Paper tray media weight	60 - 300 g/m <sup>2</sup>		
<b>Ports &amp; interfaces</b>			
Direct printing *	✓		
USB port	✓		
USB 2.0 ports quantity	1		



0196548867011



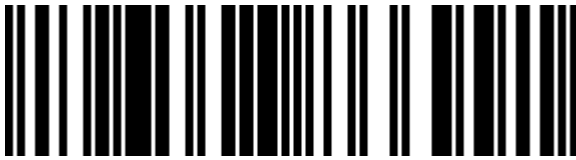
196548867011



0196548867004



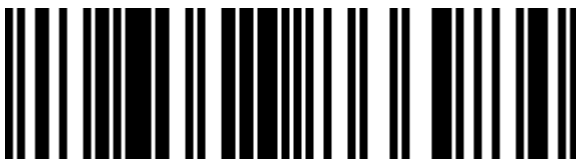
196548867004



0196548866991



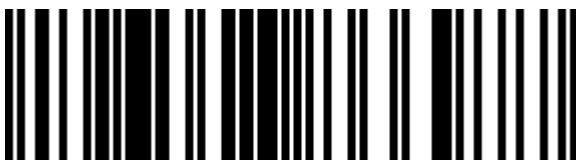
196548866991



0196548866984



196548866984



0196548866977



196548866977



0196548866960



196548866960



0197192202968



197192202968

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.