

# HP LaserJet Tank MFP 1005 Printer series



Affordability



Refilled toner cartridge



Laser comparable speed

## Get high-quality printing with the lowest cost per page.

- Engineered for high-volume printing – pre-filled with 5,000 pages of toner in the tank.<sup>1</sup>
- Help to save on refills with ultra high yield HP Toner Reload Kit.<sup>3</sup>
- Deliver exceptional quality with sharp text and bold blacks, page after page.

## Easy toner refill in 15 sec with Original HP Toner.

- Easily refill Original HP Toner in 15 seconds.<sup>5</sup>
- Less downtime with 2,500 and 5,000-page HP Toner refill options.<sup>1</sup>
- The Original HP Toner Reload Kit has an unique design, made with over 75% less plastic.<sup>4</sup>

## Full features for versatile productivity.

- Maximize your uptime with print speeds up to 22ppm.
- Easily handle tasks and get a lot from one device – print, scan, copy.

## Product walkaround

### HP LaserJet Tank MFP 1005w Printer

1. Smart-guided buttons
2. Print speed up to 22 ppm (A4)
3. Up to 50,000 pages imaging drum
4. Sharp text and consistent printing
5. Prefilled with up to 5,000 pages of Original HP Toner
6. Dual-band Wi-Fi with self-reset & Bluetooth LE
7. HP WOLF Security Essential
8. 150-sheet input tray



## Series at a glance



Model	HP LaserJet Tank MFP 1005 Printer	HP LaserJet Tank MFP 1005w Printer
Product number	381U3A	381U4A
Function	Black-and-white Print, Scan, Copy	
Print speed	Up to 22 ppm A4	
Paper handling	150-sheet input tray / 100-sheet output bin	
Security	HP Wolf Essential supported	
Connectivity	Hi-Speed USB	Dual-band Wi-Fi™ with self-reset <sup>1</sup> , Wi-Fi® Direct <sup>2</sup> , Hi-Speed USB
User interface	Smart-guided buttons	
Toner	Prefilled with up to 5,000 pages of Original HP Toner	
Aftermarket supplies	2,500 page & 5,000 page HP Toner Reload Kit available	

<sup>1</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

<sup>2</sup> Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

## Configurable Items, Accessories, Supplies and Support

Supplies	W1580A HP 158A Black Original LaserJet Tank Toner Reload Kit (~2,500 pages) W1580X HP 158X Black Original LaserJet Tank Toner Reload Kit (~5,000 pages)
Service and Support	U04TDE HP 2 year Onsite Exchange Service for LaserJet Tank MFP U04TFE HP 3 year Onsite Exchange Service for LaserJet Tank MFP U04TJE HP 2 year Next Business Day Advance Exchange Service for LaserJet Tank MFP U04TKE HP 3 year Next Business Day Advance Exchange Service for LaserJet Tank MFP U04TME HP 2 year Advance Exchange Service for LaserJet Tank MFP U04TNE HP 3 year Advance Exchange Service for LaserJet Tank MFP U04TRE HP 2 year Return to Depot Service for LaserJet Tank MFP U04TSE HP 3 year Return to Depot Service for LaserJet Tank MFP

## Technical specifications

Model	HP LaserJet Tank MFP 1005 Printer	HP LaserJet Tank MFP 1005w Printer
Product number	381U3A	381U4A
Functions	Print, copy, scan	
Control panel	Icon LCD; 2 lights (Media, Lid open); 9 buttons (Down, Menu, Up, Copy, ID copy, Info, Resume, Cancel, Power)	Icon LCD; 3 lights (Media, Lid open, WiFi); 10 buttons (Down, Menu, Up, Copy, ID copy, Info, Resume, Cancel, Power, WiFi)
<b>Print</b>		
Print technology	Laser	
Print speed <sup>6</sup>	<b>Black (A4, normal)</b> Up to 22 ppm;	
First page out <sup>7</sup>	<b>Black (A4, ready)</b> : As fast as 8 sec; <b>Black (A4, sleep)</b> : As fast as 8.4 sec;	
Print resolution	<b>Black (best)</b> : Up to 600 x 600 dpi;	
Monthly duty cycle	Up to 25,000 pages A4; <b>Recommended monthly page volume</b> : 250-2,500 pages	
Printer smart software features <sup>1</sup>	Instant-on Technology, HP Auto-On/Auto-Off <sup>1</sup>	Instant-on Technology, HP Auto-On/Auto-Off <sup>1</sup> , HP Smart App <sup>2</sup>
Standard print languages	PCLmS; URF; PWG	
Print area	<b>Print margins</b> Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area: 215.9 x 355.6 mm	
Duplex printing	Manual (driver support provided)	
<b>Copy</b>		
Copy speed	<b>Black (A4)</b> : Up to 22 cpm	
<b>Scan</b>		
Scan file format <sup>9</sup>	JPG, RAW (BMP), PNG, TIFF, PDF	
Scanner specifications	Scanner type: Flatbed; <b>Scan technology</b> : Contact Image Sensor (CIS); <b>Scan input modes</b> : HP Smart App; and user applications via Twain; <b>Twain version</b> : Version 2.1; <b>Scan size maximum (flatbed)</b> : 216 x 297 mm; <b>Optical scan resolution</b> : Up to 600 dpi	
Recommended monthly scan volume	150 to 1,500 pages	
Scannable area	<b>Maximum media size (flatbed)</b> : 216 x 297 mm;	
Bit depth/ Grey scale levels	24-bit / 256	
Processor speed	500 MHz	
<b>Connectivity</b>		
Standard	Hi-Speed USB (compatible with USB 2.0 specifications);	Hi-Speed USB (compatible with USB 2.0 specifications); 802.11a/b/g/n (2.4/5 GHz); Wi-Fi radio + BLE
Mobile printing capability <sup>4</sup>		Apple AirPrint™; HP Smart App; Mopria™ Certified; Wi-Fi® Direct printing
Network capabilities		Built-in WiFi 802.11b/g/n (2.4/5GHz)
Memory	<b>Standard</b> : 64 MB; <b>Maximum</b> : 64 MB	
<b>Media handling</b>		
Number of paper trays	<b>Standard</b> : 1; <b>Maximum</b> : 1 input tray	
Media types	Plain paper, Heavy paper, Bond paper, Label, Light paper, Envelope	
Media size	<b>Custom (metric)</b> : 102 x 152 to 215.9 x 355.6 mm; <b>Supported (metric)</b> : A6; A5; A4; No.10 Env; C5 Env; DL Env; B5 (JIS); B6 (JIS); 216 mm x 340 mm; Custom	
Media handling	<b>Standard input</b> : Up to 150 sheets <b>Standard output</b> : Up to 100 sheets	
Media weight	60 to 163 g/m <sup>2</sup> ;	
Input capacity	<b>Tray 1</b> : sheets: 150, Envelope: Up to 10 <b>Maximum</b> : Up to 150 sheets	
Output capacity	<b>Standard</b> : Up to 100 sheets <b>Maximum</b> : Up to 100 sheets	
<b>Compatible operating systems</b>	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Microsoft® Internet Explorer or Edge. Apple® macOS Mojave v10.14, macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required; USB; Linux (For more information, see <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> )	Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge. Apple® macOS Mojave v10.14, macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required; Linux (For more information, see <a href="https://developers.hp.com/hp-linux-imaging-and-printing">https://developers.hp.com/hp-linux-imaging-and-printing</a> )
<b>Compatible network operating systems</b>	Windows Server 2008 R2 64-bit, Windows Server 2008 R2 64-bit (SP1), Windows Server 2012 64-bit, Windows Server 2012 R2 64-bit, Windows Server 2016 64-bit; Linux (For more information see <a href="http://developers.hp.com/hp-linux-imaging-and-printing">http://developers.hp.com/hp-linux-imaging-and-printing</a> )	
<b>Minimum system requirements</b>	<b>Windows</b> : Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, USB port, Microsoft® Internet Explorer or Edge.; <b>Mac</b> : Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required; USB	<b>Windows</b> : Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.; <b>Mac</b> : Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
<b>Software included</b>	No CD inbox (except Indonesia and China Gov) Downloadable Software from <a href="http://hp.com">hp.com</a> or <a href="http://123.hp.com">123.hp.com</a> #CD include HP Software Installer, Uninstaller, printer driver and other essential tools	
<b>Security management</b>	Secure Boot, Secure Firmware Integrity, Runtime Code Integrity, password protected EWS, secure browsing via SSL/TLS 1.0, TLS 1.1, TLS 1.2, TLS 1.0/1.1 disabled by default; OpenSSL version 1.1.1; Enable/disable Network ports; SNMPv1, SNMPv2, and SNMPv3, Community password change; Secure defaults, Encrypted data at rest, Active FW update, Admin password by default, Cipher & TLS selection; Account lockout; Secure Wi-Fi setup	
<b>Printer management</b>	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)	
<b>Dimensions and weight</b>		
Printer dimensions (W x D x H)	<b>Minimum</b> 368 X 326 X 255 mm; <b>Maximum</b> : 368X390.5X255 mm;	
Printer weight	7.9 kg	
<b>Operating environment</b>	<b>Temperature</b> : 15 to 32.5°C; <b>Humidity</b> : 30 to 70% RH	
<b>Storage conditions</b>	<b>Temperature</b> : -20 to 60°C;	
<b>Acoustics</b>	<b>Acoustic power emissions</b> : 6.3 B(A); <b>Acoustic pressure emissions</b> : 50 dB(A)	
<b>Power</b>	<b>Requirements</b> : Printer_110V; RMN:L12553A; Rated Voltage:110-127V; Rated Current:5.4A; Frequency:50/60Hz Printer_220V; RMN:L12553E; Rated Voltage:220-240V; Rated Current:3.0A; Frequency:50/60Hz; <b>Consumption</b> : Active printing: 390w, Ready: 2.7w, Sleep: 0.51w, Manual Off: 0.05w, Auto Off/Manual On: 0.05w, Auto-Off/Wake on LAN: 0.5w; <b>Typical Electricity Consumption (TEC)</b> <sup>8</sup> : Energy Star: 0.194kWh/week; Blue Angel: 0.203kWh/week; <b>Power supply type</b> : Internal (Built-in) power supply;	
<b>Energy savings feature technology</b>	HP Auto-On/Auto-Off Technology; Instant-on Technology	
<b>Certifications</b>	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc. <b>Electromagnetic emission standard</b> : CISPR32:2015 & CISPR 35:2016 /EN55032:2015 - Class B; EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 <b>CECP</b> ; <b>EPEAT® Silver India</b> <b>Telecom compliance</b> : NA, without wireless module	RCM (Australia), TUV and GS Mark (Germany), BSMI (Taiwan), CCC (China), BIS (India), KC (South Korea), SIRIM (Malaysia), Cambodia, Ukraine, EAC, Eastern European approvals, CE Marking, FCC, Energy Star, UL, Paraguay, Chile, Argentina, Indonesia, Singapore, Philippines, etc. <b>Electromagnetic emission standard</b> : CISPR32:2015 & CISPR 35:2016 /EN55032:2015 - Class B; EN 61000-3-2:2019; EN 61000-3-3:2013+A1:2019; EN 55035:2017; FCC Title 47 CFR, Part 15 Class B/ICES-003, Issue 6 <b>CECP</b> ; <b>EPEAT® Silver India</b> <b>Telecom compliance</b> : Wireless: EU RED 2014/53/EU; ETSI EN 301 489-1 V2.2.3 / ETSI EN 301 489-17: V3.1.1; EN 300 328; V2.2.2 / EN301 893 V2.1.1 / EN300 440-1 V2.1.1; FCC Title 47 CFR, Part 15 Subpart C & E / RSS 247 Issue 1, 2015 & RSS 102 Issue 5, 2015; IEC 62311:2007 / EN62311:2008
<b>Sustainable impact specifications</b>	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic	
<b>Country of origin</b>	Made in Vietnam	
<b>What's in the box<sup>2</sup></b>	381U3A 381U3A HP LaserJet Tank MFP 1005 Printer; HP Black Original LaserJet Tank Imaging Drum (~5000 page black toner yield provided), Power Cord, Setup Guide, Reference Guide, Regulatory/Support Flyers.	381U4A 381U4A HP LaserJet Tank MFP 1005w Printer; HP Black Original LaserJet Tank Imaging Drum (~5000 page black toner yield provided), Power Cord, Setup Guide, Reference Guide, Regulatory/Support Flyers.
<b>Warranty</b>	One-year limited hardware warranty. For more info, please visit us at <a href="https://support.hp.com">https://support.hp.com</a>	

## Footnotes

<sup>1</sup> Actual yield varies considerably based on content of printed pages and other factors. Average based on ISO/IEC 19752 and continuous printing. Additional printed pages require toner reload. For details see [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>2</sup> Based on internal HP comparison of cost-per-page of in-class HP LaserJet Pro M15 and HP LaserJet Pro MFP M28 using standard-fill HP 44A/48A/47A Black Original LaserJet Toner Cartridge. For page yield details see [www.hp.com/go/learnaboutsupplies](http://www.hp.com/go/learnaboutsupplies).

<sup>3</sup> Toner Reload Kit is not included with the printer; please purchase separately.

<sup>4</sup> Over 75% plastic reduction is calculated by comparing the weight of the plastic in HP Neverstop Laser 103/143 A/AD and HP Laser NS 108 A/AD Toner Reload Kit and its packaging.

<sup>5</sup> When used in accordance with instructions. Average reload time based on HP internal testing.

<sup>6</sup> The yield of imaging drum is approximately 50,000 single-sided pages (letter or A4 size paper). There are many factors that determine the actual drum useful life, such as temperature, humidity, type of paper, type of toner used and other variables. The imaging drum unit is replaceable through authorized service provider.

<sup>7</sup> Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Wi-Fi is a registered trademark of Wi-Fi Alliance®. Supports both 5.0 GHz and 2.4 GHz using up to 12 non-overlapping channels vs only 3 non-overlapping channels for 2.4 GHz only. Supports 5.0 GHz band (up to 150 mbps) vs 2.4 GHz band (up to 72.2 mbps). Internet access required and must be purchased separately.

<sup>8</sup> Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at [HPSmart.com](http://HPSmart.com). Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

<sup>9</sup> 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 CY04 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, please see: [keypointintelligence.com/HPSmartApp](http://keypointintelligence.com/HPSmartApp)

## Technical specifications disclaimers

<sup>1</sup> HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. <sup>2</sup>Requires the HP Smart app download. For details on local printing requirements see [www.hp.com/go/mobileprinting](http://www.hp.com/go/mobileprinting). Certain features/software are available in English language only and differ between desktop and mobile applications. Subscription may be required; subscription may not be available in all countries. See details at [HPSmart.com](http://HPSmart.com) at Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

<sup>2</sup> Declared yields based on ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors. For details see <http://www.hp.com/go/toneryield>

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<sup>4</sup> Wi-Fi Direct® footnote: Mobile device needs to be connected to Wi-Fi Direct® signal of a Wi-Fi Direct-supported AiO or printer prior to printing. Details at [hp.com/go/mobileprinting](http://hp.com/go/mobileprinting). Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®.

<sup>5</sup> Measured using ISO/IEC 24734 Feature Performance Test, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>6</sup> Measured using ISO/IEC 24734, excludes first set of test documents. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>7</sup> Measured using ISO/IEC 17629. For more information see <http://www.hp.com/go/printerclaims>. Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>8</sup> 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. Energy Star value typically based on measurement of 115V device.

<sup>9</sup> For Scan software we support: Windows [JPG, RAW(BMP), PDF, TIFF, PNG, RTF] and Mac [JPG, JPEG-2000, TIFF, PNG, PDF, Searchable PDF, RTF, TXT]

