Data sheet

HP LaserJet Tank MFP 2604 Printer series

Get high-quality printing with ultra-low cost per page.

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

Easy toner refill in 15 sec with Original HP Toner[2]

- Easily refill Original HP Toner in 15 seconds.[2]
- Less downtime with 2,500 and 5,000 page HP Toner refill options.[1]
- The Original HP Toner Reload Kit has an unique design, made with over 75% less plastic.[3]

Full features for powerful productivity.

- Speed through multipage documents with automatic two-sided printing.
- Print, scan, and share anytime, anywhere with HP Smart app.[4]
- Low maintenance with long-life up to 50,000 page imaging drum.[5]

Product walkaround

LaserJet Tank MFP 2604sdw shown

1. 40-sheet auto document feeder
2. Sharp text and consistent printing
3. Automatic two-sided printing
4. HP Smart Advance
5. Pre-filled with up to 5000 pages of Original HP Toner
6. Up to 50,000 pages Imaging Drum
7. Dual-band Wi-Fi® with self reset & Bluetooth LE
8. Built-in Fast Ethernet
9. Print speed up to 22 ppm (A4)
10. HP WOLF Security Essential
11. 250-sheet input tray
12. Smart-guided buttons

Series at a glance

Model	HP LaserJet Tank MFP 2604dw Printer	HP LaserJet Tank MFP 2604sdw Printer
Product number	381V0A	381V1A
Functions	Print, copy, scan	
Print speed	Black (A4, normal): Up to 22 ppm; Black (A4, duplex): Up to 14 ipm	
Connectivity	Hi-Speed USB (compatible with USB 2.0 specifications); Ethernet 10/100 Base-TX; 802.11a/b/g/n (2.4/5 GHz) Wi-Fi radio + BLE	
Recommended monthly page volume	250-2500	

Configurable Items, Accessories, Supplies and Support

Supplies	**W1530A** HP 153A Black Original LaserJet Tank Toner Reload Kit (~2,500 pages)
	W1530X HP 153X Black Original LaserJet Tank Toner Reload Kit (~5,000 pages)
Service and Support	**U04TNE** 3 years Standard Exchange (available in All EMEA countries Except Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, South Africa, Turkey) **U04TKE** 3 years Next Business Day Exchange (available in Austria, Belgium, Czech Rep, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland, UK) **U04TSE** 3 years Return to Depot (available in Adriatic, Africa, CIS, EEM, Israel, Middle East, Russia, South Africa, Turkey)

Technical specifications

Model	HP LaserJet Tank MFP 2604dw Printer	HP LaserJet Tank MFP 2604sdw Printer
Product number	381V0A	381V1A
Control panel	Icon LCD; 3 lights (Media, Lid open, Wifi); 10 buttons (WiFi, Down, Menu, Up, Copy, ID copy, Info, Resume, Cancel, Power)	Icon LCD; 2 lights (Media, Lid open); 10 buttons (WiFi, Down, Menu, Up, Copy, ID copy, Info, Resume, Cancel, Power)
Print		
Print technology	Laser	
Print speed[1]	**Black (A4, normal)** Up to 22 ppm ; **Black (A4, duplex)**: Up to 14 ipm	
First page out[2]	**Black (A4, ready)**: As fast as 8 sec ; **Black (A4, sleep)**: As fast as 8.4 sec	
Print resolution	**Black (best)**: Up to 600 x 600 dpi ; **Technology**: 600 x 600 dpi; 600 x 400 dpi	
Monthly duty cycle	Up to 25,000 pages A4; **Recommended monthly page volume**: 250-2500	
Printer smart software features[3,4]	Automatic duplex printing, HP Auto-On/Auto-Off, HP Smart App	
Standard print languages	PCLmS; URF; PWG	
Print area	**Print margins** Top: 2 mm, Bottom: 2 mm, Left: 2 mm, Right: 2 mm; Maximum print area: 215.9 x 355.6 mm	
Duplex printing	Automatic	
Copy		
Copy speed	**Black (A4)**: Up to 14 cpm	**Black (A4)**: DM-EMEA: Up to 14 cpm; DM-NA/AP: Up to 22 cpm
Scan		
Scan speed[5]		**Normal (A4)**: Up to 19 ppm (b&w), up to 10 ppm (color)
Scan file format	JPEG, RAW(BMP), PNG, TIFF, PDF	
Scanner specifications	**Scanner type**: Flatbed, ADF (Optional); **Scan technology**: Contact Image Sensor (CIS); **Scan input modes**: HP Smart App; and user applications via Twain; **Twain version**: Version 2.1; **Duplex ADF scanning**: No; **Scan size maximum (flatbed)**: 216 x 297 mm; **Optical scan resolution**: Up to 600 dpi	
Recommended monthly scan volume	150 to 1500	
Scannable area	**Maximum media size (flatbed)**: 216 x 297 mm; **Minimum media size (ADF)**: 148 x 210 mm **Maximum media size (ADF)**: 216 x 356 mm	
Bit depth/ Grey scale levels	24-bit / 256	
Processor speed	500 MHz	
Connectivity		
Standard	Hi-Speed USB (compatible with USB 2.0 specifications; Ethernet 10/100 Base-TX; 802.11a/b/g/n (2.4/5 GHz) Wi-Fi radio + BLE	
Wireless	built-in WiFi 802.11b/g/n (2.4/5GHz)	
Mobile printing capability	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing	
Supported network protocols	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTTP/HTTPS; UDP; IPP	
Network capabilities	Ethernet 10/100Base-TX; built-in WiFi 802.11b/g/n (2.4/5GHz)	
Memory	**Standard**: 64 MB; **Maximum**: 64 MB SDRAM	
Media handling		
Number of paper trays	**Standard**: 1 ; **Maximum**: 1 Input Tray	
Media types	Plain paper, Heavy paper, Bond paper, Label, Light paper, Envelope	
Media size	**Custom (metric)**: 102 x 152 to 215.9 x 355.6 mm ; **Supported (metric)**: A6; A5; A4; No.10 Env; C5 Env; DL Env; B5 Env; B5(JIS); B6 (JIS); 216mm x 340mm; Custom ; ADF: A4, Letter, Legal	
Media handling	**Standard input**: 250-sheet input tray **Optional input**: Not applicable	**Standard input**: 250-sheet input tray **Optional input**: Not applicable **ADF**: Standard, 40 sheets
Media weight	60 to 163 g/m²; **ADF**: 60 to 90 g/m²	
Input capacity	**Tray 1**: Sheets: 250; Envelopes: 10 **Maximum**: Up to 250 sheets	**Tray 1**: Sheets: 250; Envelopes: 10 **Maximum**: Up to 250 sheets **ADF**: Standard, 40 sheets
Output capacity	**Standard**: Up to 100 sheets Envelopes: Up to 10 envelope Transparencies: Does not support transparency **Maximum**: Up to 100 sheets	
Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux	
Compatible network operating systems	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 http://developers.hp.com/hp-linux-imaging-and-printing)	
Minimum system requirements	**Windows**: Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.; **Mac**: Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required	
Software included	No CD in box; Downloadable Software from http://www.hp.com or http://123.hp.com	
Security management	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	
Printer management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)	
Dimensions and weight		
Printer dimensions (W x D x H)	**Minimum** 368 X 326 X 255 mm; **Maximum**: 368 X 390.5 X255mm	**Minimum** 418 X 345 X 311.4 mm; **Maximum**: 418 X 398.5 X 311.4mm
Printer weight	7.9kg	9.5 kg
Operating environment	**Temperature**: 15 to 32.5°C; **Humidity**: 30 to 70% RH	
Storage conditions	**Temperature**: -20 to 60°C	
Acoustics	**Acoustic power emissions**: 6.3 B(A); **Acoustic pressure emissions**: 49 dB(A)	
Power[7]	**Requirements**: 110V - 127V nominal @ +/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz), 220V - 240V nominal @ +/-10% (min 198V, Max 264V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz ; **Consumption**: 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 ; **Typical Electricity Consumption (TEC)**[6]: Energy Star: 0.194Kwh/week; Blue Angel: 0.203Kwh/week ; **Power supply type**: Internal (Built-in) power supply	
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology	
Certifications	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. **Electromagnetic emission standard**: 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 Blue Angel; EPEAT® Silver registered **Telecom compliance**: 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	
Sustainable impact specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic	
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies	
Country of origin	Made in Vietnam	
What's in the box[7]	381V0A HP LaserJet Tank MFP 2604dw Printer; HP Black Original LaserJet Tank Imaging Drum (introductory ~5000 page black toner yield provided); Power Cord; Setup Guide; Reference Guide; Regulatory/Support Flyers	381V1A HP LaserJet Tank MFP 2604sdw Printer; HP Black Original LaserJet Tank Imaging Drum (introductory ~5000 page black toner yield provided); Power Cord; Setup Guide; Reference Guide; Regulatory/Support Flyers
Warranty	Up to 3 years extended warranty upon registration within 60 days at www.hp.com/go/lasertank-warranty	

Footnotes

[1] 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.

[2] When used in accordance with instructions. Average reload time based on HP internal testing.

[3] 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.

[4] Requires the HP Smart app download. For details on local printing requirements see 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. Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

[5] 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.

Technical specifications disclaimers

[1] 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.

[2] 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.

[3] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; May require a firmware upgrade.

[4] Requires the HP Smart app download. For details on local printing requirements see 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; Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.

[5] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.

[6] 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.

[7] HP Black Original LaserJet Tank Imaging Drum (introductory ~5,000 page black toner yield provided). For yield information included with your printer, see http://www.hp.com/go/toneryield. Yield values measured in accordance with ISO/IEC 19752 and continuous printing. Actual yields vary considerably based on images printed and other factors.