Datasheet

HP LaserJet Tank MFP 2604sdw Printer



High-volume productivity at the lowest cost per page.²

Business capabilities with up to 5,000 monochrome pages of prefilled toner and an ultra-low cost per page¹

All in one Printer. Pre-filled with up to 2 years of Original HP Toner. The HP Toner Tank System makes it easy to refill delivering the lowest cost per page in black and white. 1,2



Print Speed: Letter: Up to 23 ppm; First Page Out: As fast as 7.9 sec

Print Resolution: Black (best): Up to 600 x 600 dpi

Scan Resolution: Hardware: 600 x 1200 dpi; Optical: Up to 600 dpi Standard Connectivity: Hi-Speed USB (compatible with USB 2.0 specifications); Ethernet 10/100 BT; 802.11a/b/g/n (2.4/5 GHz) Wi-Fi radio + BI F

Mobile Printing Capability: HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct

Duty cycle: Monthly (letter): Up to 25,000 pages

Display: Icon LCD

Paper Handling: 250-sheet input tray















Get high-quality printing with the lowest cost per page in black and white²

- Print up to 5,000 monochrome pages with a full tank of Original HP Toner.¹
- Save on refills and get the lowest running cost with the ultra-high-yield HP Toner Reload Kit. 1,3
- Deliver exceptional quality with sharp text and bold blacks, page after page.

Protection for your everyday printing

- HP Wolf Essential Security helps keep your passwords, scans, and prints private, and helps keep your home network safe from hackers looking to gain access.
- Core protection for everyday needs with HP Wolf Essential security

Full features for business-ready capability

- Experience less downtime and refill toner in just 15 seconds with ultra-high yield HP toner refill options
- Speed through multipage documents with automatic two-sided printing. Increase productivity with 40-page automatic document feeder.
- Print, scan, and share anytime, anywhere with the best in-class HP Smart app⁸
- Connect seamlessly with self-reset dual-band Wi-Fi. Low maintenance with long-life up to 50,000 page imaging drum⁶

Reduce environmental impact

- HP Toner Refill Systems were designed to use over 75% less plastic.⁴
- Conserve resources and save paper with automatic two-sided printing.
- Low maintenance with long-life up to 50,000 page imaging drum⁶

HP LaserJet Tank MFP 2604sdw Printer Technical specifications

Print speed black ^{5,4,6}	Letter: Up to 23 ppm; First page out: As fast as 7.9 sec; Print speed duplex: Up to 15 ipm
Print resolution	Black (best): Up to 600×600 dpi; Black (fine lines): Up to 600×600 dpi
Print technology	Laser
Print resolution technologies	600 x 600 dpi; 600 x 400 dpi
Standard print languages	PCLmS; URF; PWG
Printer smart software features ¹	Automatic duplex printing, HP Auto-On/Auto-Off, HP Smart App
Scan speed ⁸	Up to 20 ppm (b&w), up to 11 ppm (color)
Scan type	Flatbed, ADF (Optional)
Technology	Contact Image Sensor (CIS)
Scan resolution	Hardware: 600 x 1200 dpi; Optical: Up to 600 dpi
Scan file format	JPEG, RAW(BMP), PNG, TIFF, PDF
Scan input modes	HP Smart App; and user applications via Twain
Scan size maximum	8.5 x 14 in / 216 x 356 mm Flatbed : 8.5 x 11.7 in / 216 x 297 mm
Bit depth / Grayscale levels	24-bit/256
Copy speed black	Copy speed: DM-EMEA: Up to 14 cpm; DM-NA/AP: Up to 23 cpm; Copy speed Duplex: DM-EMEA: Up to 10 cpm; DM-NA/AP: Up to 15 cpm
Standard 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
Network capabilities	Ethernet 10/100Base-TX; built-in WiFi 802.11b/g/n (2.4/5GHz)
Wireless capability	built-in WiFi 802.11b/g/n (2.4/5GHz)
Mobile printing capabilityApple AirPrint™; HP Smart App; Mopria™ Certified	HP Smart App; Apple AirPrint™; Mopria™ Certified; Wi-Fi® Direct Printing
Memory	Standard: 64 MB; Maximum: 64 MB SDRAM
Processor speed	500 MHz
Duty cycle	Monthly letter: Up to 25,000 pages
Recommended monthly page volume	250-2500
Media types supported	Plain paper, Heavy paper, Bond paper, Label, Light paper, Envelope
Media weight supported	60 to 163gram cut sheet paper
Media sizes supported	Letter; envelopes (No.10); Legal; Postcard; Double Postcard; Executive; Officio; Custom
Media Sizes Custom	4 x 6 to 8.5 x 14 Inches / 102 x 152 to 215.9 x 355.6 mm
Paper handling	Input Capacities: Up to 250 Sheets Standard; Up to 10 envelopes Auto Document Feeder: Standard, 40 sheets Output Capacities: Up to 100 sheets Standard; Does not support transparency Duplex Options: Automatic Envelope feeder: No Standard paper trays: 1

What's in the box ²	381V1A HP LaserJet Tank MFP 2604sdw printer, pre-filled with 5,000 monochrome laser pages, Power Cord, Setup Guide, Reference Guide, Regulatory/Support Flyers
Replacement supplies ³	HP 153A Black LaserJet Tank Toner Reload Kit (Yield ~2500 pages); HP 153X Black LaserJet Tank Toner Reload Kit (Yield ~5000 pages)
Product dimensions	W x d x h : 16.5 X 13.6 X 12.26 inch / 418 X 345 X 311.4 mm; Maximum : 16.5 X 15.7 X 12.3 in / 497 x 398 x 409 mm
Product weight	20.94 lbs / 9.5 kg
Warranty features	One-year limited hardware warranty. For more info, please visit us at https://support.hp.com
Ecolabels	Blue Angel; EPEAT® Silver registered
Energy star certified	Yes
Blue Angel Compliance	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Sustainable impact specifications ²	² Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Control panel	lcon LCD; 2 lights (Media, Lid open); 10 buttons (WiFi, Down, Menu, Up, Copy, ID copy, Info, Resume, Cancel, Power)
Display description	Icon LCD
Software included	Downloadable Software from hp.com or 123.hp.com include HP Software Installer, Uninstaller, printer driver and other essential tools
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 R4-bit, Linux For more information see http://developers.hp.com/hp-linux-imaging-and-printing)
Minimum system requirements	PC: 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
Power ⁷	Power supply type: Internal (Built-in) power supply; Power requirements: 110V - 127V nominal. @ 4/-10% (min 99V, max 140V), 50 - 60Hz nominal +/- 3Hz (min 47Hz, max 63Hz); Power consumption 1: 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
Acoustics	Acoustic power emissions: 6.3 B(A)
Operating environment	Operating temperature range: 59 to 90.5°F / 17.5 to 25°C; Recommended operating temperature: 63.5 to 77°F / 17.5 to 25°C; Storage temperature range: 4 to 140°F / -20 to 60°C; Operating humidity range: 10 to 80%RH; Recommended humidity operating range: 30 to 70% RH
HP Service and Support options	U04TJE - HP 2y NBD Adv Exch LJ Tank MFP Mid SVC; U04TKE - HP 3y NBD Adv Exch LJ Tank MFP Mid SVC; U04TLE - HP 4y NBD Adv Exch LJ Tank MFP Mid SVC; U04TDE - HP 2y OnsiteExchange LJ Tank MFP Mid SVC; U04TFE - HP 3y OnsiteExchange LJ Tank MFP Mid SVC; U04TGE - HP 4y OnsiteExchange LJ Tank MFP Mid SVC

Learn more at

hp.com

¹ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. Requires the HP Smart app download. For details on local printing requirements see 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: HPSmart.com at Internet access required and must be purchased separately. HP concern required for full functionality. List of supported operating systems available in app stores. ² HP Black Original Laser let Tank Imaging Drum (Introductory ~5,000 page black toner yield provided). For yield information included with your printer, see http://www.hp.com/go/pornerpiedl. Yield values measured in accordance with ISO/IEC 1973 and continuous printing, Actual yields vary considerably based on images printed and other factors. ³ Measured using sign ISO/IEC 17673 4 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. ³ Measured using ISO/IEC 1762. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 1762. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁴ Measured using ISO/IEC 1762. For more information see http://www.hp.com/go/printerclaims. Exact speed varies depending on the system configuration, software application, driver, and document complexity. ⁵ Power requirements are based on the country/region where the printer is sold. Do not convert operating voltages. This will damage the printer and volid the product warranty. Energ

