HP LaserJet Tank MFP 2602sdw Printer (2R7F5A)



Overview

Business capabilities with up to 5,000 pages of pre-filled toner and ultra-low cost per page.[1]

Discover business-ready capabilities and savings with HP LaserJet Tank MFP 2602sdw All-in-One Printer pre-filled with up to 5,000 pages of Original HP Toner.[1]

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]

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

Easily refill Original HP Toner in 15 seconds. [2]

Full features for powerful productivity.

Speed through multipage documents with automatic two-sided printing.

Features

40 page auto document feeder

High yield HP Toner Reload Kit[1,6]

HP app[4]

Uncompromising laser quality

Up to 50,000 page imaging drum[5]

HP Wolf Essential security

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[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.

[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.

[6] Toner Reload Kit is not included with the printer; please purchase separately.

Specifications

Print Resolution Technologies	600 x 600 dpi; 600 x 400 dpi
Print quality black (best)	Up to 600 x 600 dpi
Print speed black (ISO, A4)	Up to 22 ppm
Print speed black (ISO, letter)	Up to 23 ppm
Print speed	Print speed up to 22ppm (black, A4)
Bottom margin (A4)	2 mm
Left margin (A4)	2 mm
Right margin (A4)	2 mm
Top margin (A4)	2 mm
Duplex printing	Automatic
Duty cycle (monthly, A4)	Up to 25,000 pages
Duty cycle (monthly, letter)	Up to 25,000 pages
Printer smart software features	Automatic duplex printing, HP Auto-On/Auto-Off, HP app[3,4]
Energy savings feature technology	HP Auto-On/Auto-Off Technology; Instant-on Technology
Replacement cartridges	DM: HP 153A Black LaserJet Tank Toner Reload Kit (Yield ~2500 pages); HP 153X Black LaserJet Tank Toner Reload Kit (Yield ~5000 pages); RoEM: HP 154A Black LaserJet Tank Toner Reload Kit (Yield ~2500 pages); HP 154X Black LaserJet Tank Toner Reload Kit (Yield ~5000 pages)[8]
Supplies feature	HP LaserJet Tank Technology
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
Network capabilities	Ethernet 10/100Base-TX; built-in WiFi 802.11b/g/n (2.4/5GHz)
Wireless capability	Yes
Mobile printing capability	Apple AirPrint™; Mopria™ certified; HP app; Wi-Fi® Direct Printing
Network protocols, supported	TCP/IP: IPv4; IPv6; LPD; SLP; Bonjour; WS-Discovery; BOOTP/DHCP/AutoIP; SNMP v 1/2/3;HTTP/HTTPS; UDP; IPP
Software included	No CD in box; Downloadable Software from http://www.hp.com or http://123.hp.com
Compatible Operating Systems	Windows 11; Windows 10; macOS 10.15 Catalina; macOS 11 Big Sur; macOS 12 Monterey; Linux *(Not supporting Windows® XP (64-bit), Windows Vista® (64-bit) and Windows 8, 8.1. Full solution software available only for Windows 10 and newer; For Windows Server 2008 R2 64-bit, 2012 64-bit, 2012 R2 64-bit, 2016 64-bit only print driver is installed. Windows RT OS for Tablets (32 & 64-bit) uses a simplified HP print driver built into the RT OS; Linux systems use in-OS HPLIP software.)*
Technical features	AirPrint; Automatic two-sided printing; Compact size; Ethernet; HP Auto-On/Auto-Off; Scan-to-email; ADF; Wireless; Wireless Direct

Sustainability specifications	Recyclable through HP Planet Partners; Contains post-consumer recycled plastic
Energy star certified	No
Ecolabels	Blue Angel; EPEAT® Silver registered
Blue Angel compliant	Yes, Blue Angel DE-UZ 219—only ensured when using Original HP supplies
Copy speed (black, normal quality, A4)	Up to 22 cpm
Copy speed black (normal, letter)	Up to 23 cpm
Copy speed black duplex (A4)	Up to 14 cpm
Copy speed black duplex (Letter)	Up to 15 cpm
Scan speed (normal, A4)	Up to 19 ppm (b&w), up to 10 ppm (color)
Scan speed (normal, letter)	Up to 20 ppm (b&w), up to 11 ppm (color)
Scan file format	JPEG, RAW(BMP), PNG, TIFF, PDF
Scan input modes	HP app; and user applications via Twain
Scan technology	Contact Image Sensor (CIS)
Scanner type	Flatbed, ADF (Optional)
Display area (imperial)	1.18 x 1.18 in
Display area (metric)	3.0 x 3.0 cm
Display	Icon LCD
Dimensions (W x D x H)	418 x 345 x 311.4 mm *(Vary as per configuration)*
Dimensions (W x D x H)	16.5 x 13.6 x 12.26 in *(Vary as per configuration)*
Weight	9.5 kg *(weight varies as per configuration)*
Weight	20.94 lbs *(weight varies as per configuration)*
Power 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[7] *(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. Power consumption values typically based on measurement of 115V device.)*
Power supply type	Internal (Built-in) power supply
What's in the box	HP LaserJet Tank MFP 2602sdw Printer; HP Black Original LaserJet Tank Imaging Drum (introductory ~5000 page black toner yield provided); Power Cord; Setup Guide; Reference Guide; Regulatory/Support Flyers[8]
Manufacturer Warranty	Up to 3 years extended warranty upon registration within 60 days at www.hp.com/go/lasertank-warranty

Additional specifications

Acoustic power emissions (active scan)	5.4 B(A)
Acoustic power emissions (active, printing)	6.3 B(A)
Acoustic power emissions (ready)	2.5 B(A)
Acoustic pressure emissions bystander (active scan)	40 dB(A)
Acoustic pressure emissions bystander (active, printing)	49 dB(A)
Acoustic pressure emissions bystander (ready)	16 dB(A)
Additional information about HP	https://www.hp.com
Additional information about HP in the countries	https://www.hp.com/uk
Automatic document feeder capacity	Standard, 40 sheets
Automatic paper sensor	Yes
Bit depth	24-bit
Business filter	cMPS
Cable included	Yes, 1 USB cable
Cartons per layer	6
Certifications and compliances	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.
Color or black	Black and white
Color scanning	Yes
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)
Component type	Printer
Connection type	Wireless
Consumables CO2e (kg)	0.016
Control panel	Icon LCD; 2 lights (Media, Lid open); 10 buttons (WiFi, Down, Menu, Up, Copy, ID copy, Info, Resume, Cancel, Power)
Copy speed note	First Copy Out from Ready and Simplex Copy Speed measured using ISO/IEC 29183, Duplex Copy Speed measured using ISO/IEC 24735, 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 and document complexity.

Count of layers in pallet	EMEA/APJ: 5; AMS:6
Datasheet photo 1	https://ssl-product-images.www8-hp.com/digmedialib/prodimg/lowres/c08381734.png
Datasheet photo 3	Publication photos/HP LaserJet Tank MFP 2600sdw_Angel Duplex_WAP.jpg
Downloadable software	From 123.hp.com: HP Smart for Windows 11, 10, Mac, Mobile(Android and iOS); HP Easy Start for Windows 7; From hp.com: Full-solution software and drivers (with installer); HP Easy Start; Basic-solution software and drivers; Product Documentation and Support; HP Print and Scan Doctor; From Mobile OS: See "HP Mobile Printing" (http://http://www.hp.com/go/mobileprinting); From In-OS app stores: HP Smart; HP Print Service Plugin; From HP.com for printer administrators: Linux Print Drivers; HP Web JetAdmin Software (HP SNMP Proxy Agent)
Driver updates	Latest supported operating systems and Print drivers available at hp.com/support/ljtmfp260x
Duplex ADF scanning	No
Duty cycle note	Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs to satisfy the demands of connected individuals or groups.
Electromagnetic compatibility	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
End of Life CO2e (kg)	18.056
Energy Usage CO2e (kg)	24.96
Engine life	50000
Envelope Feeder	No
First copy out black (A4)	As fast as 8.6 sec
First copy out black (A4, sleep)	As fast as 8.7 sec
First copy out black (letter)	As fast as 8.3 sec
First copy out black (letter, sleep)	As fast as 8.4 sec
First page out black (A4, ready)	As fast as 8 sec
First page out black (A4, sleep)	As fast as 8.4 sec
First page out black (letter, ready)	As fast as 7.9 sec
First page out black (letter, sleep)	As fast as 8.3 sec
First page out footnote	[6] 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.
Input capacity	Up to 250 Sheets
Levels of grayscale	256
Mac compatible	Yes

Maximum Input Capacity (envelopes)	Up to 10 envelopes
Maximum Memory	64 MB SDRAM
Maximum dimensions (W x D x H)	418 x 398.5 x 311.4 mm
Maximum dimensions (W x D x H)	16.5 x 15.7 x 12.3 in
Maximum input capacity (sheets)	Up to 250 sheets
Maximum metric depth	396 (for ADF SKU)
Maximum metric height	312 (for ADF SKU)
Maximum metric width	418 (for ADF SKU)
Maximum output capacity (sheets)	Up to 100 sheets
Maximum print area	215.9 x 355.6 mm
Media size (ADF)	A4, Letter, Legal
Media size, tray 1	A6; A5; A4; Letter; No.10 Env; C5 Env; DL Env; B5(JIS); 105 x 148.5 mm to 215.9 x 355.6 mm; 216mm x 340mm;
Media sizes supported	A6; A5; A4; No.10 Env; C5 Env; DL Env; B5 Env; B5(JIS); B6 (JIS); 216mm x 340mm; Custom
Media sizes supported	Letter; envelopes (No.10); Legal; Postcard; Double Postcard; Executive; Officio; Custom
Media sizes supported, key	10 x 15 cm; A4; Envelopes
Media sizes supported, key	4 x 6 in; Letter; Legal; Envelopes
Media sizes, custom	102 x 152 to 215.9 x 355.6 mm
Media sizes, custom	4 x 6 to 8.5 x 14 Inches
Media type and capacity, ADF	Standard Printed Media. 40 sheets Capacity.
Media type and capacity, tray 1	Sheets: 250; Envelopes: 10
Media types	Plain paper, Heavy paper, Bond paper, Label, Light paper, Envelope
Media weight (tray 1)	60 to 163 g/m²
Media weight (tray 2)	No tray 2
Media weight (tray 3)	No tray 3
Media weight, supported	60 to 163 g/m²
Media weight, supported	14 to 43 lb
Media weights, supported ADF	60 to 90 g/m²
Media weights, supported ADF	16 to 24 lb
Memory	64 MB
Metric depth	345 (for ADF SKU)
Metric height	312 (for ADF SKU)
Metric width	418 (for ADF SKU)
Minimum System Requirements	Microsoft® Windows® 11, 10, 2 GB available hard disk space, Internet connection, Microsoft® Internet Explorer or Edge.

Minimum System Requirements for Macintosh	Apple® macOS v10.15 Catalina, macOS v11 Big Sur, macOS v12 Monterey; 2 GB HD; Internet required
Model number	2602sdw
Native scan file format	JPG; PDF
Number of users	1-5 Users
Operating humidity range	10 to 80%RH
Operating temperature range	15 to 32.5°C
Operating temperature range	59 to 90.5°F
Output capacity	Up to 100 sheets
Package dimensions (W x D x H)	497 x 398 x 409 mm
Package dimensions (W x D x H)	19.57 x 15.67 x 16.10 in
Package weight	12.6 kg
Package weight	27.8 lb
Page yield (set-up/inbox cartridges)	~5,000 black pages
Pallet dimensions	EMEA/APJ: 47.24 x 39.37 x 86.46 in; ; AMS: 47.24 x 39.37 x 102.56 in
Pallet dimensions (W x D x H)	EMEA/APJ: 1200 x 1000 x 2196 mm ; AMS: 1200 x 1000 x 2605 mm
Pallet weight	EMEA/APJ: 398.5 kg; AMS: 474.1 kg
Pallet weight	EMEA/APJ: 878.5 lb; AMS: 1045.2 lb
Paper handling input, standard	250-sheet input tray
Paper trays, maximum	1 Input Tray
Paper trays, standard	1
Photo (product photo, jpg, 70x100)	Printing and Digital Imaging/CB413A_70x100.jpg
Power	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
Print Cartridges/Bottle, Number	1 (black)
Print Technology	Laser
Print colors	No
Print languages	PCLmS; URF; PWG
Print quality black (normal)	Up to 600 x 400 dpi
Print resolution black (fine lines)	Up to 600 x 600 dpi
Print speed black (Landscape, A5)	Up to 23 ppm
Print speed black (Portrait, A5)	Up to 4 ppm
Print speed duplex (A4)	Up to 14 ipm
Print speed duplex (letter)	Up to 15 ipm

Print speed footnote (A5)	[4] 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.
Print speed footnote number (A5)	[9]
Print technology	Laser
Printer Management	HP Printer Assistant (UDC); HP Device Toolbox; HP Utility (Mac)
Printer black pages (MPV black)	225
Printer color pages (MPV color)	150
Printer smart software features footnote	[1] HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. [2] Requires the HP 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 at http://123.hp.com . Internet access required and must be purchased separately. HP account required for full functionality. List of supported operating systems available in app stores.
Processor speed	500 MHz
Product long name specifications	HP LaserJet Tank MFP 2602sdw Printer, Black and white Printer for Business, Two-sided printing; Scan to email; Scan to PDF
Product short name specifications	HP LaserJet Tank 2602sdw Wireless Multifunction Black and white Printer, Copier, Scanner; Duplex
Production CO2e (kg)	84.133
Quantity per pallet	EMEA/APJ: 30; AMS: 36
Recommended media weight (duplex)	60 to 105 g/m²
Recommended media weight (duplex)	60 to 105 g/m²
Recommended monthly page volume	250-2500
Recommended monthly page volume note	HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended monthly scan volume	150 to 1500
Recommended monthly scan volume note	HP recommends that the number of scan pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.
Recommended operating humidity range	30 to 70% RH
Recommended operating temperature range	17.5 to 25°C

Recommended operating temperature range	63.5 to 77°F
Replacement cartridges footnote	[3] 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
Resolution	Up to 600 dpi optical sensor
Safety	IEC 60950-1:2005 +A1:2009+A2:2013; IEC/EN 62368-1:2014; CAN/CSA C22.2 No. 62368-1, 3rd Edition; UL62368-1, 3rd Edition; IEC 60825-1 3rd Edition (Class 1 Laser Product); EN 62479:2010 / IEC 62479:2010; Compliance of IEC 60950-1 standard considers all country deviations according to the most recent IECEE CB Bulletin; Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed.3.,as described in Laser Notice No. 56, dated May 8, 2019
Scan resolution, hardware	600 x 1200 dpi
Scan resolution, optical	Up to 600 dpi
Scan size (ADF), maximum	216 x 356 mm
Scan size (ADF), maximum	8.5 x 14 in
Scan size (ADF), minimum	148 x 210 mm
Scan size (ADF), minimum	5.8 x 8.3 in
Scan size, maximum	216 x 297 mm
Scan size, maximum	8.5 x 11.7 in
Scan speed footnote	[8] Scan speeds measured from ADF. Actual processing speeds may vary depending on scan resolution, network conditions, computer performance, and application software.
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
Segment (filter)	Business
Software scan file format	JPEG, RAW(BMP), PNG, TIFF, PDF
Standard input capacity (envelopes)	Up to 10
Standard media sizes (duplex)	A4
Standard media sizes (duplex, imperial)	Letter
Standard output capacity (envelopes)	Up to 10 envelope
Standard output capacity (transparencies)	Does not support transparency
Storage temperature range	-20 to 60°C
Storage temperature range	-4 to 140°F

Target user and print volume	For teams up to 5 users; Prints up to 2,500 pages/month
Telecom compliance (fax capability)	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
Top key features	Two-sided printing; Scan to email; Scan to PDF
Total CO2e (kg)	131.601 *(A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)*
Transportation CO2e (kg)	4.436
Twain version	Version 2.1
Typical electricity consumption (TEC) footnote	[7] 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.
Typical electricity consumption (TEC) number	Blue Angel: 0.203Kwh/week[6]
UNSPSC code	43212110
UPC number	(ACQ) 195908729013; (B13) 195908729037; (B19) 195908729044
Warm-up time	As fast as 40 sec
What is in the box footnote	[2] 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.

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[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.

[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.

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Ink/Toner/Paper/Printer Supplies

HP Laser Toner Cartridges and Kits

★ : Recommended

HP Black and White Laser Toner Reload Kits

HP 154A Black Original LaserJet Tank Toner Reload Kit	**W1540A ★**
HP 154X Black Original LaserJet Tank Toner Reload Kit	**W1540X ★**
HP 158X Black Original LaserJet Tank Toner Reload Kit	W1580X

Services

HP Care Pack Services

★ : Recommended

Imaging and Printing Consumer Care Pack Services

HP 3 Year Return to Depot for Laserjet Tank	U04TSE
HP 4 year Return to Depot Service for LaserJet Tank MFP	U04TTE

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