



HP Smart Tank Plus 551 Wireless All-in-One

Best ink tank print quality in-class¹² with great savings⁴

This high-quality ink tank printer delivers up to 2 years of ink in bottles included in the box.⁴ Get faster connections with dual-band Wi-Fi,² and easy mobile printing with HP Smart app.³



ISO Speed: Black: Up to 11 ppm; Color: Up to 5 ppm
Print Resolution: Black (best): Up to 1200 x 1200 rendered dpi ; Color (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Scan Resolution: Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Copy Resolution: Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 dpi
Standard Connectivity: Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE
Mobile Printing Capability: HP Smart app; Apple AirPrint™; HP ePrint; Mopria™-certified
Duty cycle: Monthly (letter): Up to 1,000 pages
Display: 7 segment + 2-inch icon display

HP ink bottles – 6000 black, 8000 color pages¹⁰

- Get up to 8000 color pages or up to 6000 black pages.¹⁰
- Count on dark, crisp text, and get vibrant color graphics for all your prints.
- Get the prints you want, fast. This printer delivers your documents at high speed.
- Easily refill your ink tank system with spill-free, resealable bottles.⁹

Remote printing and scanning with HP Smart app

- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.³
- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud.³
- Take a photo as a copy, and send it to your printer from virtually anywhere.³
- Get notifications when printing, scanning, or copying from your smartphone.³

Reliable connectivity with dual-band Wi-Fi

- Get faster, more reliable connections with dual-band Wi-Fi®.²
- Connect your smartphone or tablet directly to your printer—and easily print without accessing a network.⁸
- Get connected and start printing fast from your smartphone or tablet with Bluetooth® LE – easy setup.¹¹
- Get the features you need for work and other tasks with copy and scan functions.



² Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at 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). ³ Requires the HP Smart app download. For details on local printing requirements see <http://hp.com/go/mobileprinting>. ⁴ Based up on 200 pages per month usage. Actual yield varies considerably based on content of printed pages and other factors. Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Some ink from included bottles is used to start up the printer. For details see <http://www.hp.com/go/learnaboutsupplies>. ⁵ 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 <http://hp.com/go/mobileprinting>. Wi-Fi Direct® is a registered trademark of Wi-Fi Alliance®. ⁶ When used in accordance with set up instructions. ⁷ Black and composite color average per bottle (cyan/magenta/yellow) results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. An additional black ink bottle is required to print 8000 color test pages. Actual yield varies based on content of printed pages and other factors. Some ink from included bottles is used to start up the printer. For more information about fill and yield, see: <http://www.hp.com/go/learnaboutsupplies>. ⁸ Mobile device needs to support Bluetooth v4.0+ and be enabled. A mobile app such as HP ePrint or HP Smart must be installed and opened for printing. Mobile device must be within 5 feet of the printer. For details, see <http://www.hp.com/go/bleprinting>. Bluetooth is a trademark owned by its proprietor and used by HP under license. ⁹ Best in-class plain paper and photo print quality using OEM inks compared to majority of leading non-HP OEM CIS ink tank platforms <\$449.99 USD. Market share as reported by Q1 2019 Hardcopy Peripherals Tracker, 2019Q1 Release. Test results should be similar for same platform with different model numbers using the same OEM ink formula. HP Smart Tank printers are also branded as HP Smart Tank Plus in some regions. Detail in May 2019 hands-on lab report by Keypoint Intelligence - Buyers Lab using OEM inks. See <http://www.keypointintelligence.com/hpsmarttankplus>.

HP Smart Tank Plus 551 Wireless All-in-One Technical specifications

Functions / Multitasking supported	Print, scan, copy, wireless / No
Print speed ⁵	Letter: Up to 11 ppm; Black (ISO): Up to 11 ppm; Color (ISO): Up to 5 ppm; First page out black: As fast as 14 sec; First Page Out Color: As fast as 20 sec; Black (draft): Up to 22 ppm; Color (draft): Up to 16 ppm
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Print technology	HP Thermal Inkjet
Print cartridges number	4 (1 each black bottle, set of 3 color bottles)
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Standard print languages	HP PCL 3 GUI
Scan type / Technology	Flatbed only Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scan input modes	Front Panel Scan; Copy; HP Software; EWS
Scan size maximum	ADF; Flatbed: 8.5 x 11.69 in
Scan speed	Up to 3 ppm color; up to 5 ppm, mono
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Everyday scan (scan to PDF); HP Smart Tanks
Copy speed ⁴	Black (ISO): Up to 10 cpm; Color (ISO): Up to 2 cpm
Copy resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement
Standard connectivity	Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE
Network capabilities	Yes (via Wi-Fi)
Wireless capability	Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE
Mobile printing capability ³	HP Smart app; Apple AirPrint™; HP ePrint; Mopria™-certified
Memory	Standard: 256 MB; Integrated memory; Maximum: 256 MB
Processor speed	1.2 GHz/ Hard disk:
Duty cycle	Monthly, letter: Up to 1000 pages
Recommended monthly page volume	200 to 500
Media types supported	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, Other specialty inkjet papers
Media weight supported	Plain paper: 16 to 24 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb; Photo paper: up to 80 lb
Media sizes supported	Letter; legal; 4 x 6 in; 5 x 7 in; 8 x 10 in; No. 10 envelopes
Media Sizes Custom	3 x 5 in to 8.5 x 14 in
Paper handling	Input Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 30 cards; Labels; Up to 100 sheets Legal; Output Capacities: Up to 30 sheets Standard; Up to 10 envelopes; Up to 30 cards; Labels; Up to 30 sheets Legal; Duplex Options: Manual (driver support provided) Envelope feeder: No Standard paper trays: 1

What's in the box	6HF11A HP Smart Tank Plus 551 Wireless All-in-One; HP 32XL 135-ml Black Original Ink Bottle; HP 31 70-ml Cyan Original Ink Bottle; HP 31 70-ml Magenta Original Ink Bottle; HP 31 70-ml Yellow Original Ink Bottle; Ink caution flyer; Repacking flyer; Setup guide; Reference guide; Regulatory flyer; PT flyer; RoH-EAC Regulatory flyer; Power cord [For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies]
Replacement cartridges ⁶	HP 32XL 135-ml Black Original Ink Bottle 1VU24AN; HP 31 70-ml Cyan Original Ink Bottle 1VU26AN; HP 31 70-ml Magenta Original Ink Bottle 1VU27AN; HP 31 70-ml Yellow Original Ink Bottle 1VU28AN
Product dimensions	W x d x h: 17.6 x 14.7 x 6.2 in; Maximum: 17.7 x 23.8 x 10.18 in
Product weight	11.34 lb
Warranty features	One year of 24/7 world-class technical support services through http://www.hp.com/support ; One-year or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase; user replaceable parts have separate warranty periods
Energy efficiency compliance	ENERGY STAR® qualified
Control panel	4 LEDs and 7 buttons (cancel, resume, colorcopy, blackcopy, wifi, info, power button), with one ICON LCD for display
Display description	7 segment + 2-inch icon display
Software included	HP Printer Software, HP Update, HP Photo Creations
Compatible operating systems	Windows 10, 8.1, 8, 7; OS X v10.11 El Capitan, macOS Sierra v10.12 (previously OS X), macOS High Sierra v10.13, macOS Mojave v10.14
Minimum system requirements	PC: Windows 10, 8.1, 8, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer; Mac: OS X v10.11 El Capitan and above, Internet Access
Power ²	Power supply type: Internal built in; Power requirements: Input voltage 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz). High voltage: Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz) Power consumption: 0.12 watts (manual-off), 3.12 watts (ready), 0.75 watt (sleep)
Acoustics	Acoustic power emissions: 6.5 B(A); Acoustic pressure emissions: 51 dB
Operating environment	Operating temperature range: 41 to 104°F; Recommended operating temperature: 59 to 86°F; Storage temperature range: -40 to 140°F; Non-operating humidity range: 5 to 90% RH (non-condensing); Operating humidity range: 15 to 80% RH (non-condensing); Recommended humidity operating range: 20 to 80% RH

Learn more at
<http://www.hp.com>

¹ Dimensions vary as per configuration ² 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. ³ Wireless performance is dependent upon physical environment and distance from the access point. Wireless operations are compatible with 2.4 GHz routers only; excludes wireless direct. Wireless direct may require driver or apps be installed and connected on wireless-enabled mobile device or PC. Wireless functionality may vary by computer and mobile operating systems, see <http://hpconnected.com>. Print times and connection speeds may vary. AirPrint™ supports macOS Mojave, iOS 4.2 or later and requires the printer be connected to the same network as your macOS or iOS device. AirPrint, the AirPrint Logo and macOS are trademarks of Apple Inc. Windows is a trademark of the Microsoft group of companies. ⁴ Speed specifications have been updated to reflect current industry testing methods. ⁵ Either after first page or after first set of ISO test pages. For details see: <http://hp.com/go/printerclaims> ⁶ Average based on ISO/IEC 24711 or HP testing methodology and continuous printing. Actual yield varies considerably based on content of printed pages and other factors. For details see <http://hp.com/go/learnaboutsupplies>

