Datasheet

HP Smart Tank Plus 551 Wireless All-in-One

Best ink tank print quality in-class[12] with great savings[4]

This high-quality ink tank printer delivers up to 2 years of ink 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 pages[10]

- 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.

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 21 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	**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 Tasks
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
Fax Features	**Distinctive ring detection supported:** No
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	800 MHz
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; Up to 100 sheets Legal **Output Capacities:** Up to 30 sheets Standard; Up to 10 envelopes; Up to 30 cards; 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 1VV24AN; 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, color copy, black copy, 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 (+/- 3Hz) **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
HP Service and Support options	With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical 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; access to 24/7 world-class support services through http://www.hp.com/support; to improve your product experience, please take the time to register at http://www.register.hp.com. CHINA ONLY WARRANTY STATEMENT: With services, software, solutions and support from HP Total Care, you can use, protect and enjoy your HP technology; one-year technical support; one-year limited hardware warranty; user replaceable parts have separate warranty periods; access to 24/7 world-class support services through http://www.hp.com/support; to improve your product experience, please take the time to register at http://www.register.hp.com

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