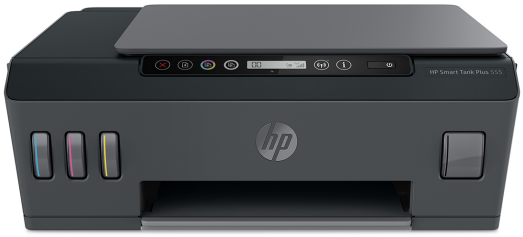
Data sheet

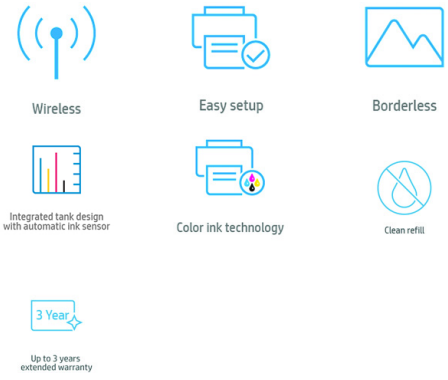
HP Smart Tank Plus 555 Wireless All-in-One



This cartridge-free printer delivers uncompromising quality and up to 3 years of ink included in the box.[1] Get faster connections with dual-band Wi-Fi,[3] and easy mobile printing with HP Smart app.[4]

Highlights

- Print, copy, scan, wireless
- Fast and easy setup
- Clean, easy refill experience
- Wireless and mobile printing
- High quality long-lasting inks
- Extremely low cost printing



Pay up front and save on basic home printing

- Get up to 12,000 black pages or up to 8,000 colour pages.[5]
- Count on dark, crisp text, and get vibrant colour graphics for all your prints.
- Print documents quickly – get up to 38% faster speeds compared to previous HP Smart Tank.[6]
- Easily refill your ink tank system with spill-free, resealable bottles.[7]

Remote printing and scanning with HP Smart app

- Quickly access and print documents and images on your smartphone, from Dropbox and Google Drive.[4]
- Get high-quality scanning, and share to Dropbox, Google Drive, email, or the cloud.[4]
- Take a photo as a copy, and send it to your printer from virtually anywhere.[4]
- Get notifications when printing, scanning, or copying from your smartphone.[4]

Reliable connectivity with dual-band Wi-Fi

- Get faster, more reliable connections with dual-band Wi-Fi®.[3]
- 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.[9]
- Get the features you need for work and other tasks with copy and scan functions.

Technical specifications

Functions	Print, scan, copy, wireless
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 11 ppm; **Colour (A4, ISO):** Up to 5 ppm; As fast as 76 sec; **Draft black (A4):** Up to 22 ppm; **Draft colour (A4):** Up to 16 ppm
First page out	**Black (A4, ready):** As fast as 14 sec; **Colour (A4, ready):** As fast as 21 sec;
Print resolution	**Black (best):** Up to 1200 x 1200 rendered dpi; **Colour (best):** Up to 4800 x 1200 optimised dpi colour when printing from a computer and 1200 input dpi;
Monthly duty cycle	Up to 1000 pages A4; **Recommended monthly page volume:** 200 to 800
Standard print languages	HP PCL 3 GUI
Print area	**Print margins:** Top: 3 mm, Bottom: 3 mm, Left: 3 mm, Right: 3 mm; **Maximum print area**: 216 x 355 mm
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Number of supplies	4 (1 each black bottle, set of 3 color bottles)
Multitasking supported	No
Memory card compatibility	No
Duplex printing	Manual (driver support provided)
Copy speed	**Black (A4, ISO):** Up to 10 cpm; **Colour (A4, ISO):** Up to 2 cpm
Copier specifications	Number of Copies, Resize, Quality, Lighter/Darker, Papersize, Papertype, ID Copy, Enhancement; **Maximum number of copies:** Up to 99 copies; **Copy resolution:** Up to 600 dpi; **Reduce/Enlarge:** 25 to 400%
Scan speed	**Normal (A4):** Up to 3 ppm colour; Up to 5 ppm monochrome;
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	**Scanner type:** Flatbed only; **Scan input modes:** Front Panel Scan; Copy; HP Software; EWS; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 216 x 297 mm; **Optical scan resolution:** Up to 1200 dpi
Scannable area	**Maximum media size (flatbed):** 216 x 297 mm;
Bit depth/ Grey scale levels	24-bit / 256
Digital sending	**Standard:** Everyday scan (scan to PDF); HP Smart Tasks;
Fax	Not Supported
Processor speed	800 MHz
Connectivity	**Standard:** Hi-Speed USB 2.0, Wi-Fi, Bluetooth LE;
Wireless	Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE
Mobile printing capability	HP Smart app; Apple AirPrint™; Fire™; Google Cloud Print 2.0; Android printing; Mopria™-certified; Wireless Direct Printing
Network capabilities	Yes (via Wi-Fi)
Memory	**Standard:** 256 MB; Integrated memory; **Maximum:** 256 MB
Number of paper trays	**Standard:** 1; **Maximum:** 1
Media types	Plain paper, Matte Brochure Papers, Glossy Brochure Papers, Photo papers, Envelopes, other specialty inkjet papers
Media size	**Custom (metric):** 76.2 x 127 mm to 215.9 x 355.6 mm **Supported (metric):** A4; B5; A6; DL envelope
Input capacity	**Standard:** Up to 100 sheets **Maximum:** Up to 100 sheets
Output capacity	**Standard:** Up to 30 sheets Envelopes: Up to 10 envelopes Labels: Up to 10 sheets Cards: Up to 30 cards **Maximum:** Up to 30 sheets

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	**Windows:** 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
Software included	None - available from http://www.support.hp.com/drivers
Printer dimensions (W x D x H)	**Minimum:** 447 x 373 x 158 mm; **Maximum:** 449 x 605.65 x 258.7 mm;
Package dimensions (W x D x H)	495 x 198 x 480 mm
Printer weight	5.14 kg
Package weight	7.25 kg
Operating environment	**Temperature:** 5 to 40°C **Humidity:** 20 to 80% RH
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 5 to 90% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.5 B(A)
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). Not dual voltage, power supply varies by part number with # Option code identifier.; **Consumption:** 0.12 watts (manual-off), 3.12 watts (ready), 0.75 watt (sleep); **Typical Electricity Consumption (TEC):** 0.13 kWh/Week; **Power supply type:** Internal built in;
Certifications	CISPR 32:2015/EN 55032:2015 Class B; CISPR24:2010/EN 55024:2010; EN 61000-3-2:2014; EN 61000-3-3:2013; ICES-003,2016 Issue 6; EN 301 489-1 V2.1.1:2017; EN 301 489-17 V3.1.1:2017
Country of origin	Made in China
Control panel	4 LEDs and 7 buttons (Cancel, Resume, Colour-Copy, Black-Copy, Wi-Fi, Info, Power), with one ICON LCD for display
What's in the box	**1TJ12A:** HP Smart Tank Plus 555 Wireless All-in-One; 2 x 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)
Supplies	**1VU26AE** HP 31 70-ml Cyan Original Ink Bottle **1VU27AE** HP 31 70-ml Magenta Original Ink Bottle **1VU28AE** HP 31 70-ml Yellow Original Ink Bottle **1VV24AE** HP 32XL 135-ml Black Original Ink Bottle
Service and Support	**UC3C1E** HP 3 year Standard Exchange for Smart Tank 555 Service **UA5C0E** HP 3 year Next Business Day Exchange for Smart Tank 555 Service **UA5C2E** HP 3 year Return to Depot for Smart Tank 555 Service (UC3C1E: available in All EMEA countries Except ME, Africa, South Africa, Israel, Turkey, UA5C0E: available in Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, UK Czech Republic, Greece, Hungary, Poland, Slovakia, UA5C2E: available in ME, Africa, South Africa, Israel, Turkey)
Warranty	One year standard or 30,000 pages limited warranty and get up to 3 years extended warranty upon registration at http://www.hp.com/go/SmartTank3yearswarranty. User replaceable parts have separate warranty periods.

Footnotes

[1] 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.
[2] Best in-class plain paper and photo print quality using OEM inks compared to majority of leading non-HP OEM CISS ink tank platforms <€399. Market share as reported by Q1 2019 Hardcopy Peripherals Tracker, 2019 Q1 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.
[3] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://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).
[4] Requires the HP Smart app download. For details on local printing requirements see http://hp.com/go/mobileprinting.
[5] Black and composite colour average per bottle (cyan/magenta/yellow), two 32XL (EMEA DM) black bottles included in the box print up to 6,000 test pages each. 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 may be required to print 8,000 colour 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.
[6] Compared with HP Smart Tank/Ink Tank All-in-One Printer series. Excludes first set of ISO test pages. For details, see http://hp.com/go/printerclaims.
[7] When used in accordance with set up instructions.
[8] 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®.
[9] 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.

http://www.hp.com/uk

© Copyright 2021 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Published in EMEA 4AA7-5476, April 2021