Data sheet

# HP Smart Tank Plus 570 Wireless All-in-One

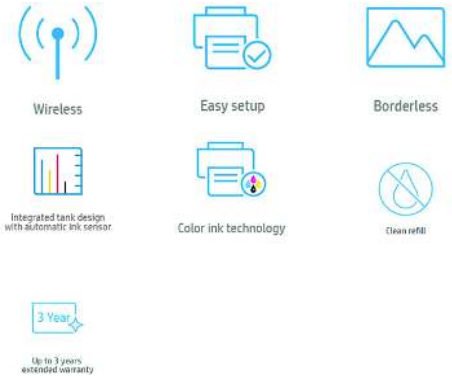




This cartridge-free printer with an automatic document feeder delivers uncompromising quality and up to 3 years of ink included in the box.[1] Get faster connections with dual-band Wi-Fi,[3] and easy mobile printing with HP Smart app.[4]

### Highlights

- Print, copy, scan, ADF, wireless
- Fast and easy setup
- Clean, easy refill experience
- Wireless and mobile printing
- High quality long-lasting inks
- Automatic Document Feeder
- 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] Work fast with the 35-page auto-feeder.
- 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, ADF, wireless |
| Print technology | HP Thermal Inkjet |
| Print speed | **Black (A4, ISO):** Up to 11 ppm; **Colour (A4, ISO):** Up to 5 ppm; **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:** 400 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 |
| Duplex printing | Manual (driver support provided) |
| Copy speed | **Black (A4, ISO):** Up to 10 cpm; **Colour (A4, ISO):** Up to 2 cpm |
| Copier specifications | **Copier settings:** Number of Copies; Resize; Quality; Lighter/Darker; Papersize; Papertype; ID Copy; Collate; 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 (200 ppi, colour); Up to 5 ppm (200 ppi, monochrome); |
| Scan file format | JPG, BMP, TIFF, PDF, RTF, TXT, PNG |
| Scanner specifications | **Scanner type:** Flatbed, ADF; **Scan input modes:** Front Panel Scan; Copy; HP Software; EWS; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 216 x 297 mm; **Scan size maximum (ADF,metric):** 216 x 356 mm; **Optical scan resolution:** Up to 1200 dpi |
| Scannable area | **Maximum media size (flatbed):** 216 x 297 mm; **Maximum media size (ADF):** 216 x 356 mm |
| Bit depth/ Grey scale levels | 24-bit / 256 |
| Digital sending | **Standard:** Everyday scan (scan to PDF); HP Smart Tasks |
| Processor speed | 800 MHz |
| Connectivity | **Standard:** Hi-Speed USB 2.0; Dual Band Wi-Fi; **Optional:** None |
| Wireless | Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct |
| Mobile printing capability | HP Smart app; Apple AirPrint™; Fire™; Google Cloud Print 2.0; HP ePrint; Android printing; Mopria™-certified; Wireless Direct Printing |
| Network capabilities | Yes (via Wi-Fi) |
| Memory | **Standard:** 256 MB; Integrated memory |
| Number of paper trays | **Standard:** 1 |
| Media types | Plain Paper, HP Photo Papers, HP Matte Brochure or Professional Paper, HP Matte Presentation Paper, HP Glossy Brochure or Professional Paper, other Photo Inkjet Papers, other Matte Inkjet Papers, other Glossy Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, HP Tri-fold Brochure Paper, Glossy, Light/Recycled |
| Media size | **Custom (metric):** 76.2 x 127 mm to 215.9 x 355.6 mm<br>**Supported (metric):** A4; B5; A6; DL envelope |
| Media weight, supported | Plain paper: 60 to 90 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 300 g/m² |
| Input capacity | **Standard:** Up to 100 sheets<br>**ADF:** Standard, 35 sheets<br>**Envelopes:** Up to 10 envelopes<br>**Cards:** Up to 30 cards |
| Output capacity | **Standard:** Up to 30 sheets<br>**Envelopes:** Up to 10 envelopes<br>**Cards:** Up to 30 cards |
| Compatible operating systems | Windows 11; Windows 10; Windows 7; macOS 10.11 El Capitan; macOS 10.12 Sierra; macOS 10.13 High Sierra; macOS 10.14 Mojave |
| Minimum system requirements | **Windows:** Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit (x64) processor, 2 GB available hard disk space, Internet connection, USB port, Internet Explorer 8.<br>**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:** 449 x 373 x 198 mm;<br>**Maximum:** 449 x 605.65 x 258.7 mm |
| Package dimensions (W x D x H) | 495 x 238 x 480 mm |
| Printer weight | 6.19 kg |
| Package weight | 8.5 kg |
| Operating environment | **Temperature:** 5 to 40°C<br>**Humidity:** 20 to 80% RH |
| Storage conditions | **Temperature:** -40 to 60°C<br>**Humidity:** 5 to 90% RH (non-condensing) |
| Acoustics | **Acoustic power emissions:** 6.4 B(A)<br>**Acoustic pressure emission:** 50 dB |
| 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. ;<br>**Consumption:** 0.11 watts (manual-off), 3.72 watts (ready), 0.83 watts (sleep) ;<br>**Typical Electricity Consumption (TEC):** 0.14 kWh/Week ;<br>**Power supply type:** Internal |
| 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; EAC (Russia) |
| Sustainable impact specifications | No |
| Country of origin | Made in China |
| Control panel | 5.59 cm (2.2 in) Touchscreen MGD (monochrome graphics), power button, touch button (home, help, back) |
| What's in the box | **5HX14A:** HP Smart Tank Plus 570; 2 x HP 32XL 135-ml Black Original Ink Bottle; HP 31 Cyan Original Ink Bottle; HP 31 Magenta Original Ink Bottle; HP 31 Yellow Original Ink Bottle; Ink caution flyer; Repacking flyer; Setup guide; Reference guide; Regulatory flyer; PT flyer; RoH-EAC Regulatory flyer; Extended warranty flyer; Power cord; For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies |
| Supplies, After market or Supplies, replacement | **1VU26AE** HP 31 70-ml Cyan Original Ink Bottle (~8,000 pages)<br>**1VU27AE** HP 31 70-ml Magenta Original Ink Bottle (~8,000 pages)<br>**1VU28AE** HP 31 70-ml Yellow Original Ink Bottle (~8,000 pages)<br>**1VV24AE** HP 32XL 135-ml Black Original Ink Bottle (~6,000 pages)<br>**6ZA17AE** HP 6ZA17AE Black Printhead ()<br>**6ZA18AE** HP 6ZA18AE Tri-color Printhead () |
| Service and Support | **UC3C1E** HP 3 year Standard Exchange for Smart Tank 500 Service<br>**UA5C0E** HP 3 year Next Business Day Exchange for Smart Tank 500 Service<br>**UA5C2E** HP 3 year Return to Depot for Smart Tank 500 Service<br>(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<br>Czech Republic, Greece, Hungary, Poland, Slovakia, UA5C2E: available in ME, Africa, South Africa, Israel, Turkey) |
| Warranty | 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 |

## 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.

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