Data sheet

HP Smart Tank 615 Wireless All-in-One

Best in-class print quality,[1] cartridge-free printing with innovative design

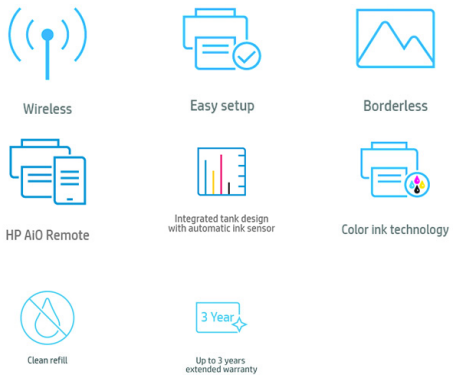




This cartridge-free printer delivers uncompromising quality and up to 3 years of ink included in the box.[2] Get faster connections with dual-band Wi-Fi,[3] and easy mobile printing with the best in-class mobile printing app – HP Smart.[4,5]

Highlights

- CISS Technology – cartridge-free printer with innovative design
- Print, copy, scan, wireless, ADF, fax
- Several years of print in the box (up to 18 000 black or 8 000 colour pages)
- Clean, easy self-refill



Innovative cartridge-free ink printer - for high-volume, low-cost printing

- Up to 18,000 black pages or up to 8,000 colour pages already in the box.[6]
- Easily monitor and maintain ink levels with an integrated tank design and an automatic ink sensor.
- Fast self-refill with spill-free, resealable bottles of high capacity.[7]
- Easily replaceable print heads.
- Up to 3 years free warranty.

Faster connections, easy productivity – wherever you are

- Freedom to work from virtually anywhere with HP Smart – best in-class mobile printing app.[4]
- Optimise repetitive tasks with customisable shortcuts using Smart Tasks feature.[4]
- Get faster, more reliable connections with dual band Wi-Fi®.[3]
- Get up to 38% faster speeds compared to HP Ink Tank.[8]
- Work fast with the 35 page auto-feeder.[9]

CISS technology delivers best in-class print quality

- Get thousands of high quality printouts right from the box – at home and in office.
- Count on dark, crisp text, and get vibrant colour graphics for all your prints.
- Print fade-resistant photos that last.[10]
- Create borderless brochures, flyers, photos, and other documents that look great.

Technical specifications

Functions	Print, copy, scan, fax, 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
Printer smart software features	No
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)
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:** fit to page
Scan speed	**Normal (A4):** Up to 3 ppm (200 ppi, colour); Up to 5 ppm (200 ppi, monochrome);
Scan file format	JPEG, TIFF, PDF, BMP, PNG
Scanner specifications	**Scanner type:** Flatbed, ADF (optional); **Scan input modes:** Front Panel Scan; Copy; Fax; HP Software; EWS; **Twain version:** Version 2.1; **Scan size maximum (flatbed):** 216 x 297 mm; **Optical scan resolution:** Up to 1200 dpi
Scanner advanced features	No
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;
Fax	Yes, color,
Fax specifications	**Fax resolution:** Standard: 203 x 98 dpi; Fine: 203 x 196 dpi;
Fax smart software features	No
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	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; **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 **ADF:** Standard, Up to 35 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: 32/64-bit, 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	Available from http://www.support.hp.com/drivers
Printer dimensions (W x D x H)	**Minimum:** 449 x 373 x 198 mm; **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 **Humidity:** 20 to 80% RH
Storage conditions	**Temperature:** -40 to 60°C **Humidity:** 5 to 90% RH (non-condensing)
Acoustics	**Acoustic power emissions:** 6.4 B(A)
Power	**Requirements:** Input voltage 200 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3Hz); **Consumption:** 0.11 watts (manual-off), 3.82 watts (ready), 0.71 watt (sleep); **Typical Electricity Consumption (TEC):** 0.17 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; EN 301 489-1 V2.1.1:2017; EAC (Russia)
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	**Y0F71A:** HP Smart Tank Plus 615; 3 x HP GT53XL 135-ml Black Original Ink Bottle; HP GT52 Cyan Original Ink Bottle; HP GT52 Magenta Original Ink Bottle; HP GT52 Yellow Original Ink Bottle; Ink caution flyer; Repacking flyer; Setup guide; Reference guide; Regulatory flyer; Power cord; For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
Supplies	**1VV21AE** HP GT53XL 135-ml Black Original Ink Bottle **M0H54AE** HP GT52 Cyan Original Ink Bottle **M0H55AE** HP GT52 Magenta Original Ink Bottle **M0H56AE** HP GT52 Yellow Original Ink Bottle **6ZA17AE** HP 6ZA17AE Black Printhead **6ZA18AE** HP 6ZA18AE Tri-color Printhead
Service and Support	**UC3C1E** HP 3 year Standard Exchange for Smart Tank 610 Service **UA5C0E** HP 3 year Next Business Day Exchange for Smart Tank 610 Service **UA5C2E** HP 3 year Return to Depot for Smart Tank 610 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 Russia, 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] Best in-class plain paper and photo print quality using OEM inks compared to majority of leading non-HP OEM CISS ink tank platforms <€449.99. 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.
[2] 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.
[3] Wireless operations are compatible with 2.4 GHz and 5.0 GHz operations only. Learn more at http://www.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://www.hp.com/go/mobileprinting.
[5] Compared to OEM mobile printing apps for the majority of top-selling inkjet & laser printers & all-in-ones for home & home office, priced less than or equal to €429.99. Market share as reported by IDC CYQ2 2018 Hardcopy Peripherals Tracker. Claim based on research of printer manufacturer's mobile print apps and Keypoint Intelligence - Buyers Lab hands-on testing and study commissioned by HP. See September 2018 report at www.keypointintelligence.com/HPSmartApp.
[6] Black and composite colour average per bottle (cyan/magenta/yellow). Three GT53XL 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.
[7] When used in accordance with set up instructions.
[8] Compared with HP Ink Tank All-in-One Printer series. Excludes first set of ISO test pages. For details, see http://www.hp.com/go/printerclaims.
[9] Fax capabilities available only on HP Smart Tank 615 Wireless All-in-One. 35 page ADF available only on HP Smart Tank 530/HP Smart Tank 615 Wireless All-in-One.
[10] For more information, see http://www.hp.com/go/printpermanence.

http://www.hp.com/uk

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