HP Smart Tank 520 All-in-One Printer

The smart tank printer

Enjoy everyday reliability with the HP Smart Tank 520 All-in-One printer that delivers HP quality you expect and savings that are anything but expected

Highlights

- Simple set-up
- Border-less printing
- Made from recycled plastic
- Flatbed scanner
- Spill-free refill bottles

Easy setup   Auto on/off   Affordability

Eco friendly

Smart tank value

- Up to 12,000 black pages or 6,000 color pages of ink keeps you printing at a fraction of the cost
- Save on energy with HP Auto-On/Auto-Off technology
- Ink sensors help prevent costly printhead replacements

Ready when you are

- Stay connected with high-speed USB
- Personalize settings with HP Smart

Conveniently intuitive

- Easy setup
- Print more at a fraction of the price with up to 12,000 pages of black or 6,000 pages of color ink in the box
- Color-coded, mess-free recyclable bottles for easy refill

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed	**Black (A4, ISO):** Up to 12 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 optimized dpi color when printing from a computer and 1200 input dpi
Monthly duty cycle	Up to 3,000 pages A4; **Recommended monthly page volume:** 400 to 800
Standard print languages	HP PCL 3 GUI; HP PCLm (HP Apps/UPD)
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	**Copier settings:** Number of Copies; Black; Color; ID Copy; **Maximum number of copies:** Up to 99 copies; **Copy resolution:** Up to 600 dpi
Scan file format	JPEG; PDF
Scanner specifications	**Scanner type:** Flatbed; **Scan input modes:** Copy; HP Software; **Twain version:** Version 2.4; **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:** Scan to file (from software); HP Smart Tasks
Processor speed	980 MHz
Connectivity	**Standard:** 1 Hi-Speed USB 2.0 (device)
Wireless	No
Memory	**Standard:** 64 MB Integrated DDR1
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, Plain Paper, Light/Recycled
Media size	**Custom (metric):** 88.9 x 127 mm to 215.9 x 355.6 mm **Supported (metric):** A4; B5; A6; DL envelope, legal
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 **Envelopes:** Up to 10 envelopes **Labels:** Up to 10 sheets **Cards:** Up to 30 cards
Output capacity	**Standard:** Up to 30 sheets **Envelopes:** Up to 10 envelopes **Labels:** Up to 10 sheets **Cards:** Up to 30 cards
Compatible operating systems	Windows 11; Windows 10; Windows 7

Minimum system requirements	**Windows:** Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, Internet connection, USB, Microsoft® Internet Explorer or Edge
Software included	HP Printer Software
Printer dimensions (W x D x H)	**Minimum:** 434.66 x 361.53 x 157.26 mm; **Maximum:** 434.66 x 580.65 x259.37 mm
Package dimensions (W x D x H)	495 x 198 x 478 mm
Printer weight	5.03 kg
Package weight	7.19 kg to 7.59 kg depending on number of bottle/s included
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) **Acoustic pressure emission:** 56.8 dBA
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) ; **Consumption:** 0.11 watts (manual-off), 2.588 watts (ready), 0.984 watts (sleep) ; **Power supply type:** Internal built in
Certifications	EN 55032:2015+A11:2020 Class B; EN 55024:2010 +A1:2015; EN 55035:2017+A11:2020; EN IEC 61000-3-2:2019; EN 61000-3-2:2014; EN 61000-3-3:2013 +A1:2019
Sustainable impact specifications	45% post-consumer recycled plastic
Country of origin	Made in China
Control panel	Power On/Off, Cancel, Resume, Color Copy, Black copy and ID copy button
What's in the box	**1F3W2A:** HP Smart Tank 520 All-in-One Printer; 2 x HP GT53XL Black Original ink Bottle; HP GT52 Cyan Original Ink bottles; HP GT52 Magenta Original Ink bottles; HP GT52 Yellow Original Ink bottles; HP Black Printhead; HP Tri-color Printhead; Power cord; Ink caution flyer; Setup guide; Reference guide; Regulatory flyers; Warranty flyers
Supplies, After market or Supplies, replacement	**1VV21AA** HP GT53XL 135-ml Black Original Ink Bottle **1VV22AA** HP GT53 90-ml Black Original Ink Bottle **M0H54AA** HP GT52 70-ml Cyan Original Ink Bottle **M0H55AA** HP GT52 70-ml Magenta Original Ink Bottle **M0H56AA** HP GT52 70-ml Yellow Original Ink Bottle
Service and Support	**U9NQ9E** HP 2 Year Next Business Day Exchange Service for MFP Page Limit **UA5C0E** HP 3 Year Next Business Day Exchange Service for MFP Page Limit **U9NR2E** HP 2 Year Onsite Exchange E-Service MFP Page Limit **UA5C1E** HP 3 Year Onsite Exchange E-Service MFP Page Limit **U9NR5E** HP 2 Year Return to Deport E-Service MFP Page Limit **UA5C2E** HP 3 Year Return to Deport E-Service MFP Page Limit
Warranty	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