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

Smart tank value

- Up to 6,000 pages of black or color 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
- Printer tells you what to do next with smart buttons
- Color-coded, mess-free recyclable bottles for easy refill

Auto on/off

Affordability

Easy setup

Eco friendly

Footnotes

Technical specifications

Functions	Print, copy, scan
Print technology	HP Thermal Inkjet
Print speed[5],[7]	**Black (A4, ISO):** Up to 12 ipm; **Colour (A4, ISO):** Up to 5 ipm; **Draft black (A4):** Up to 22 ppm; **Draft colour (A4):** Up to 16 ppm; **Draft black (A4 Memo):** Up to 30 ppm; **Draft colour (A4 Memo):** Up to 24 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[4]	**Black (A4, ISO):** Up to 10 ipm; **Colour (A4, ISO):** Up to 2 ipm
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	JPG; PDF; PNG; TIFF; HEIF
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 **Cards:** Up to 30 cards
Output capacity	**Standard:** Up to 30 sheets **Envelopes:** Up to 10 envelopes **Cards:** Up to 30 cards

Compatible operating systems	Windows 11; Windows 10
Minimum system requirements	**Windows:** Microsoft® Windows® 11, 10, 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[2]	**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 Conforms to ecolabel energy efficiency limits
Sustainable impact specifications[10],[11]	45% post-consumer recycled plastic
Country of origin	Made in Thailand
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; HP GT53XL 135ml Black Original Ink Bottle; GT52 50ml Cyan Original Ink Bottle; GT52 50ml Magenta Original Ink Bottle; GT52 50ml Yellow Original Ink Bottle; 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 135ml Black Original Bottled Ink Crtg for HP Ink Tank Plus andPremium Series Printers (~6,000 pages) 1VV22AA HP GT53 90ml Black Original Bottled Ink Crtg for HP Ink Tank Plus andPremium Series Printers (~4,000 pages) M0H50AA HP M0H50A Tri-color Replacement GT Printhead () M0H54AA HP GT52 70-ml Cyan Original Ink Bottle (~8,000 pages) M0H55AA HP GT52 70-ml Magenta Original Ink Bottle (~8,000 pages) M0H56AA HP GT52 70-ml Yellow Original Ink Bottle (~8,000 pages) X4E75AA HP X4E75A Black Inktank Printhead ()
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	Two years or 30,000 pages limited hardware warranty, whichever is earlier from the date of purchase. For more info please visit us at http://support.hp.com