



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



ISO Speed: Black: Up to 12 cpm; Color: Up to 5 cpm
Print Resolution: Black (best): Up to 1,200 x 1,200 rendered dpi; Color (best): Up to 4,800 x 1,200 optimized dpi color when printing from a computer and 1,200 input dpi
Scan Resolution: Hardware: Up to 1,200 x 1200 dpi; Optical: Up to 1,200 dpi
Copy Resolution: Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 x 600 dpi
Standard Connectivity: 1 Hi-Speed USB 2.0 (device)
Duty cycle: Monthly (letter): Up to 3,000 pages
Display: 27 Segments + 1-inch icon LCD display
Paper Handling: 100-sheet input tray; 30-sheet output tray
Borderless Printing: Yes (up to 8.5 x 11 in, 210 x 297 mm)

Smart tank value

- Up to 12,000 black pages or 6,000 color pages of ink keeps you printing at a fraction of the cost⁹
- Save on energy with HP Auto-On/Auto-Off technology⁶
- 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 refill⁷



⁴ Black and composite color average per bottle (cyan/magenta/yellow) Two HP GT53XL black bottles included in the box print up to 6000 test pages on. 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 6000 color test page averages. 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 details, see: www.hp.com/go/learnaboutsupplies. ⁶ HP Auto-On/Auto-Off Technology capabilities subject to printer and settings; may require a firmware upgrade. ⁷ Ink bottles can be recycled through HP's Planet Partner Program. Program availability varies. See www.hp.com/go/recycle. ⁸ HP ink bottles compared to HP ink cartridges. Cost per page based on expected black and composite (cyan/magenta/yellow) page yield results based on HP methodology and continuous printing of ISO/IEC 24712 test pages. Not based on ISO/IEC 24711 test process. 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 www.hp.com/go/learnaboutsupplies. ⁹ Black and composite color average per bottle (cyan/magenta/yellow) 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 is required to print 6000 color 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 details, see: www.hp.com/go/learnaboutsupplies.

HP Smart Tank 520 All-in-One Printer Technical specifications

Functions	Print, copy, scan
Print speed ⁵	Black (ISO): Up to 12 ppm; Color (ISO): Up to 5 ppm; First page out black: As fast as 14 sec; First Page Out Color: As fast as 21 sec; Draft black (A4): Up to 22 ppm; Draft color (A4): Up to 16 ppm
Print resolution	Black (best): Up to 1200 x 1200 rendered dpi; Color (best): Up to 4800 x 1200 optimized dpi color when printing from a computer and 1200 input dpi
Print technology	HP Thermal Inkjet
Print cartridges number	4 (1 each black bottle, set of 3 color bottles)
Borderless printing	Yes (up to 8.5 x 11 in, 210 x 297 mm)
Standard print languages	HP PCL3 GUI; HP PCLm (HP Apps/UPD)
Scan type/Scan technology	Flatbed / Contact Image Sensor (CIS)
Scan resolution	Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Scan file format	JPEG, PDF
Scan input modes	Copy; HP Software
Scan size maximum	Flatbed: 216 x 297 mm
Bit depth / Grayscale levels	24-bit/256
Digital sending standard features	Scan to file (from software); HP Smart Tasks
Copy speed ⁴	Black (ISO): Up to 10 cpm; Color (ISO): Up to 2 cpm
Copy resolution	Black (text and graphics): Up to 600 dpi; Up to 600 dpi; Color (text and graphics): Up to 600 x 600 dpi
Maximum number of copies	Up to 99 copies
Copier settings	Number of Copies; Black; Color; ID Copy
Standard connectivity	1 Hi-Speed USB 2.0 (device)
Wireless capability	No
Memory	Standard: 64 MB Integrated DDR1; Maximum: 64MB
Processor speed	980 MHz
Duty cycle	Monthly, A4: Up to 3,000 pages
Recommended monthly page volume	400 to 800
Media types supported	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 weight supported	Plain paper: 60 to 90 g/m ² ; Envelopes: 75 to 90 g/m ² ; Photo paper: up to 300 g/m ²
Media sizes supported	A4; B5; A6; DL envelope, legal
Media Sizes Custom	88.9 x 127 mm to 215.9 x 355.6 mm
Paper handling	Input Capacities: Up to 100 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 10 sheets Labels; Up to 100 sheets Legal Output Capacities: Up to 30 sheets Standard; Up to 10 envelopes; Up to 30 cards; Up to 10 sheets Labels; Up to 30 sheets Legal Duplex Options: Manual (driver support provided) Envelope feeder: No Standard paper trays: 1

Replacement cartridges ⁶	Latin America: HP GT53 90-ml Black Original Ink Bottle 1V22AL; HP GT52 Cyan Original Ink Bottle M0H54AL; HP GT52 Magenta Original Ink Bottle M0H55AL; HP GT52 Yellow Original Ink Bottle M0H56AL; HP GT52 3-pack Cyan/Magenta/Yellow Original Ink Bottles X4E44AL. For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies .
Product dimensions	W x d x h: 434.66 x 361.53 x 157.26 mm; Maximum: 434.66 x 580.65 x 259.37 mm
Product weight	5.03 kg
Energy star certified	Yes
Control panel	Power On/Off, Cancel, Resume, Color Copy, Black copy and ID copy button
Display description	27 Segments + 1.0 inch iC ON LCD display
Software included	HP Printer Software
Compatible operating systems	Windows 11; Windows 10; Windows 7
Minimum system requirements	PC: Microsoft® Windows® 11, 10, 7 SP1: 32-bit or 64-bit, Internet connection, USB, Microsoft® Internet Explorer or Edge
Power ²	Power supply type: Internal built-in; 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 (+/- 3 Hz); Power consumption: 0.11 watts (manual-off), 2.588 watts (ready), 0.984 watts (sleep)
Acoustics	Acoustic power emissions: 6.4 B(A); Acoustic pressure emissions: 56.8 dBA
Operating environment	Operating temperature range: 5 to 40°C; Recommended operating temperature: 15 to 30°C; Storage temperature range: -40 to 60°C; Non-operating humidity range: 5 to 90% RH (non-condensing); Operating humidity range: 15 to 80% RH (non-condensing); Recommended humidity operating range: 20 to 80% RH
Accessories	None

