# HP Smart Tank 500 All-in-One



HP's best in-class print quality,<sup>1</sup> cartridge-free printing with innovative design





This cartridge-free printer delivers uncompromising quality and helps reduce interruptions. Get high-volume printing at a low cost – up to 3 years of ink included in the box.<sup>2</sup>

# Highlights

- **Print, copy, scan** Entrepreneurs and families looking for a hassle-free, low-cost, low-intervention printing solution with the freedom to print whatever, whenever.
- Fast and easy setup
- Clean, easy refill experience
- High quality long-lasting inks
- Extremely low cost printing







- Get up to 18,000 black pages or up to 8,000 colour pages.<sup>3</sup>
- Easily monitor and maintain ink levels with an integrated tank design and an automatic ink sensor.
- Easily refill your ink tank system with spill-free, resealable bottles.<sup>4</sup>

## Latest technology delivers outstanding quality

- Count on dark, crisp text, and get vibrant colour graphics for all your prints.
- Print fade-resistant photos that last.<sup>5</sup>
- Create borderless brochures, flyers, photos, and other documents that look great right in your office.

## Easy productivity

- Print documents quickly get up to 38% faster speeds compared to previous HP Smart Tank. $^{\rm 6}$
- Get the features you need for work and other tasks with copy and scan functions.

### Technical specifications

| Functions                            | Print, copy, scan  | Minimum system roquiromonto          | Windows: Windows 10 7:1 (4700 bit (206) or 64 bit   |
|--------------------------------------|--|--------------------------------------|---|
|                                      |  | Minimum system requirements          | Windows: Windows 10, 7: 1 GHz 32-bit (x86) or 64-bit<br>(x64) processor, 2 GB available hard disk space, Internet<br>connection, USB port, Internet Explorer 8.<br>Mac: macOS Sierra v10.12 (previously OS X), macOS<br>High Sierra v10.13, macOS Mojave v10.14; 1 GB   |
| Print technology<br>Print speed      | HP Thermal Inkjet<br>Black (A4, ISO): Up to 11 ppm; Colour (A4, ISO): Up to 5<br>ppm; As fast as 76 sec  |                                      |   |
| First page out                       | Black (A4, ready): As fast as 14 sec; Colour (A4, ready):<br>As fast as 21 sec;  | Software included                    | available hard disk space; Internet; USB<br>HP Printer Software - available from  |
| Print resolution                     | Black (best): Up to 1200 x 1200 rendered dpi; Colour (best): Up to 4800 x 1200 optimised dpi colour when   | Printer dimensions (W x D x H)       | http://www.support.hp.com/drivers<br>Minimum: 447 x 373 x 158 mm;   |
|                                      | printing from a computer and 1200 input dpi;   |                                      | Maximum: 449 x 605.65 x 258.7 mm;   |
| Monthly duty cycle                   | Up to 1000 pages A4; <b>Recommended monthly page</b><br>volume: 400 to 800   | Package dimensions (W x D x H)       | 495 x 198 x 480 mm  |
| Standard print languages             | HP PCL 3 GUI   | Printer weight                       | 5.14kg  |
| Print area                           | Print margins: Top: 3 mm, Bottom: 3 mm, Left: 3 mm,<br>Right: 3 mm; Maximum print area: 216 x 355 mm   | Package weight Operating environment | 7.25 kg<br>Temperature: 5 to 40°C   |
| Borderless printing                  | Yes (up to 8.5 x 11 in, 210 x 297 mm)  |                                      | Humidity: 20 to 80% RH  |
| Number of supplies                   | 4 (1 each black bottle, set of 3 color bottles)  | Storage conditions                   | Temperature: -40 to 60°C<br>Humidity: 5 to 90% RH (non-condensing)  |
| Multitasking supported               | No   | Acoustics                            | Acoustic power emissions: 6.5 B(A)  |
| Duplex printing                      | Manual (driver support provided)   | Power                                | Requirements: High voltage: Input voltage 200 to 240  |
| Copy speed                           | Black (A4, ISO): Up to 10 cpm; Colour (A4, ISO): Up to 2 cpm   |                                      | VAC (+/- 10%), 50/60 Hz (+/- 3Hz);<br>Consumption: 0.11 watts (manual-off), 3.17 watts<br>(ready), 0.75 watts (sleep);<br>Typical Electricity Consumption (TEC): 0.13 kWh/Week;<br>Power supply type: Internal built-in;  |
| Copier specifications                | ; Maximum number of copies: Up to 99 copies; Copy<br>resolution: Up to 300 dpi   |                                      |   |
| Scan file format                     | JPG, BMP, TIFF, PDF, RTF, TXT, PNG   | Certifications                       | CISPR 32:2015/EN 55032:2015 Class B;  |
| Scanner specifications               | Scanner type: Flatbed; Scan input modes: Front Panel<br>Scan; Copy; HP Software; Twain version: Version 2.1;<br>Scan size maximum (flatbed, ADF): 216 x 297 mm;<br>Optical scan resolution: Up to 1200 dpi   |                                      | CISPR24:2010/EN 55024:2010; EN 61000-3-2:2014;<br>EN 61000-3-3:2013; ICES-003-2016 Issue 6; EAC<br>(Russia)   |
| Scannable area                       | Maximum media size (flatbed): 216 x 297 mm;  | Country of origin                    | Made in China   |
|                                      |  | Control panel                        | 4 LEDs and 6 buttons (cancel, resume, colour-copy,<br>black-copy, info, power button), with one ICON LCD for<br>display   |
| Bit depth/ Grey scale levels         | 24-bit / 256   |                                      |   |
| Fax                                  | None   | What's in the box                    | <ul> <li>HP Smart Tank 500; 3 x HP GT53XL 135-ml</li> <li>Black Original Ink Bottle; HP GT52 Cyan Original Ink</li> <li>Bottle; HP GT52 Magenta Original Ink Bottle; HP GT52</li> <li>Yellow Original Ink Bottle; Ink caution flyer; Repacking</li> <li>flyer; Setup guide; Reference guide; Regulatory flyer;</li> <li>PT flyer; RoH-EAC Regulatory flyer; Power cord; For</li> <li>more information about fill and yield, see</li> <li>http://www.hp.com/go/learnaboutsupplies</li> </ul>   |
| Processor speed<br>Connectivity      | 800 MHz  |                                      |   |
| Wireless                             | Standard: Hi-Speed USB 2.0; Optional: None;  |                                      |   |
|                                      | No   |                                      |   |
| Mobile printing capability<br>Memory | USB Only<br>Standard: 256 MB; Integrated memory; Maximum: 256<br>MB  |                                      |   |
| Number of paper trays                | Standard: 1: Maximum: 1  | Supplies                             |   |
| Media types                          | Plain Paper, HP Photo Papers, HP Matte Brochure or<br>Professional Paper, HP Matte Presentation Paper, HP<br>Glossy Brochure or Professional Paper, other Photo<br>Inkjet Papers, other Matte Inkjet Papers, other Glossy<br>Inkjet Papers, Inkjet Hagaki, Plain Paper, Thick, HP Tri-<br>fold Brochure Paper, Glossy, Plain Paper, Light/Recycled |                                      | 1VV21AE HP GT53XL 135-ml Black Original Ink Bottle<br>MOH54AE HP GT52 Cyan Original Ink Bottle<br>MOH55AE HP GT52 Magenta Original Ink Bottle<br>MOH56AE HP GT52 Yellow Original Ink Bottle   |
|                                      |  | Service and Support                  | UC3C1E HP 3 year Standard Exchange for Smart Tank<br>500 Service  |
| Media size                           | Custom (metric): 76.2 x 127 mm to 215.9 x 355.6 mm<br>Supported (metric): A4; B5; A6; DL envelope  |                                      | UASCOE HP 3 year Next Business Day Exchange for<br>Smart Tank 500 Service<br>UASC2E HP 3 year Return to Depot for Smart Tank 500<br>Service<br>(UC3C1E: available in All EMEA countries Except ME,<br>Africa, South Africa, Israel, Turkey, UASCOE: available in<br>Austria, Belgium, Denmark, Finland, France, Germany,<br>Ireland, Italy, Netherlands, Norway, Portugal, Spain,<br>Sweden, Switzerland, UK, Czech Republic, Greece,<br>Hungary, Poland, Slovakia, UASC2E: available in ME,<br>Africa, South Africa, Israel, Turkey) |
| Input capacity                       | Standard: Up to 100 sheets<br>Maximum: Up to 100 sheets  |                                      |   |
| Output capacity                      | Standard: Up to 30 sheets<br>Envelopes: Up to 10 envelopes<br>Labels: Up to 10 sheets<br>Cards: Up to 30 cards<br>Maximum: Up to 30 sheets   |                                      |   |
| Compatible operating systems         | Windows 10, 7; macOS Sierra v10.12 (previously OS X),<br>macOS High Sierra v10.13, macOS Mojave v10.14   | Warranty                             | One year standard or 30,000 pages limited warranty<br>and get up to 3 years extended warranty upon<br>registration at<br>http://www.hp.com/go/SmartTank3yearswarranty.  |

http://www.hp.com/go/SmartTank3yearswarranty. User replaceable parts have separate warranty periods.

#### Footnotes

POULIDES
I dest 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.
Pased 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 datilis see http://www.hey.com/go/learnaboutsupplies.
Based and composite colour average per bottle (cyan/magenta/yellow). Three GT53XL black bottles included on the box print up to 6,000 test pages each. Results based on HP methodology and continuous printing of ISO/IEC 24712
test pages. Actual yield varies based on ISO/IEC 24711 test process. An additional black ink bottle may be required to print 8,000 clour 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.
When used in accordance witht set up instructions.
When used in accordance with set up instructions.
For more information, be.com/adv/end/printermanence.

<sup>5</sup> For more information, see http://www.hp.com/go/printpermanence.
<sup>6</sup> Compared with HP Smart Tank/Ink Tank All-in-One Printer series. Excludes first set of ISO test pages.







#### http://www.hp.com/uk

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