Datasheet

HP Smart Tank 7301 All-in-One

Big features. Big ink. Big savings.

Printing is seamless from start to finish with a high-capacity ink tank printer plus automatic document feeder designed for the whole family. Get outstanding print quality at a low cost, with up to 2-years of Original HP ink included in the box.[1]

ISO Speed: Black: Up to 15 ppm; Color: Up to 9 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
Scan Resolution: Hardware: Up to 1200 x 1200 dpi; Optical: Up to 1200 dpi
Copy Resolution: Black (text & graphics): Up to 600 dpi; Color (text & graphics): Up to 600 dpi
Standard Connectivity: Hi-Speed USB 2.0; Wi-Fi; Bluetooth LE; LAN
Mobile Printing Capability: HP Smart app; Apple AirPrint™; Chrome OS; Mopria-certified; Wireless direct printing
Duty cycle: Monthly (letter): Up to 5,000 pages
Display: 2-Line LCD with Smart guided Buttons 2.0 x 0.4 in (50.8 x 10.16 mm)
Paper Handling: 250-sheet input tray; 100-sheet output tray

Seamless printing for learning and work from home

- Fast printing with up to 15ppm Black and 9ppm Color. Save time with a 35-page auto document feeder.
- Self-healing Wi-Fi helps keep you connected. It automatically detects and resolves connectivity issues.[4]
- Get security essentials to ensure privacy and control including basic encryption and password protection.
- Smart-guided buttons illuminate to help visually guide you through everyday print, scan, and copy tasks.

Fully loaded with savings

- Get up to 8,000 color or 6,000 black pages of Original HP Ink included in the box.[6]
- Print at high volumes at an ultra low cost-per-page with this high-capacity ink tank system.[5]
- Replenishing ink is clean and easy with HP's innovative spill-free refill system.[7]

Join HP in protecting our planet for the future.

- Reduce plastic waste. Get up to 8,000 color pages or up to 6,000 black pages with Original HP ink bottle refills.[6]
- Sustainable design made from recycled printers and other electronics-more than 25% by weight of plastic.[8]
- Choose HP branded sustainably sourced FSC® certified paper to help stop deforestation and protect wildlife.
- EPEAT Silver certified printer: an environmentally conscious choice.

HP Smart Tank 7301 All-in-One Technical specifications

Functions	Print, Scan, Copy, ADF, Duplex, Wireless
Multitasking supported	No
Print speed[5]	**Black (ISO):** Up to 15 ppm; **Color (ISO):** Up to 9 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 PCL 3 GUI
Printer smart software features	Duplex Printing
Scan type / Scan technology	Flatbed, ADF / Contact Image Sensor (CIS)
Scan resolution	**Hardware:** Up to 1200 x 1200 dpi; **Optical:** Up to 1200 dpi
Scan file format	BMP, JPEG, TIFF, PDF, PNG
Scan input modes	Front Panel Copy; HP Software; EWS
Scan size maximum	**ADF** 8.5 x 14 in; 216 x 356 mm; **Flatbed** 8.5 x 11.69 in; 216 x 297 mm
Scan speed	Up to 8 ipm (200 ppi, mono); Up to 3.5 ipm 200 ppi, color)
Bit depth / Grayscale levels	24-bit/256
Copy speed[4]	**Black (ISO):** Up to 13 cpm; **Color (ISO):** Up to 6 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, Access copier settings of Resize, Quality, Lighter/Darker, Papersize, Papertype settings via HP Smart
Copier resize	25 to 400%
Standard connectivity	Hi-Speed USB 2.0; Wi-Fi; Bluetooth LE; Ethernet
Network capabilities	Yes, via built-in Ethernet; Wi-Fi
Wireless capability	Yes, 2.4/5G dual band Wi-Fi, Wi-Fi Direct, Bluetooth low energy
Mobile printing capability[3]	Apple AirPrint; Mopria certified; HP Print Service Plugin (Android printing); HP Smart app; Wi-Fi Direct Printing
Memory	**Standard:** 256 MB; **Maximum:** 256 MB
Processor speed	800 MHz
Duty cycle	**Monthly, letter:** Up to 5,000 pages; **Monthly, A4:** Up to 5,000 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, Light/Recycled
Media weight supported	Plain paper: 16 to 28 lb; Envelopes: 20 to 24 lb; Cards: up to 110 lb; Photo paper: up to 66 lb ; Plain paper: 60 to 105 g/m²; Envelopes: 75 to 90 g/m²; Cards: up to 200 g/m²; Photo paper: up to 250 g/m²
Media sizes supported	Letter; Legal; Government Legal; Executive; Statement; 4 x 6 in; 5 x 7 in; 8 x 10 in; L; Photo 2L; Envelope (#10, Monarch, 5.5 bar); Card (4 x 6 in, 5 x 8 in); A4; A5; A6; B5 (JIS); Envelope (DL, C5, C6, Chou #3, Chou #4); Card (Hagaki, Ofuku Hagaki)
Media Sizes Custom	3.5 x 5 in to 8.5 x 14 in; 88.9 x 127 mm to 215.9 x 355.6 mm
Paper handling	**Input Capacities:** Up to 250 sheets Standard; Up to 30 envelopes; Up to 30 cards; Up to 20 sheets Labels; Up to 250 sheets Legal **Auto Document Feeder:** Standard, 35 sheets **Output Capacities:** Up to 100 sheets Standard; Up to 30 envelopes; Up to 30 cards; Up to 20 sheets Labels; Up to 50 sheets Legal **Duplex Options:** Automatic **Envelope feeder:** No **Standard paper trays:** 1
What's in the box	28B70A HP Smart Tank 7301 All-in-One Printer; HP 32XL Black Original Ink Bottle; HP 31 Cyan Original Ink Bottle; HP 31 Magenta Original Ink Bottle; HP 31 Yellow Original Ink Bottle; Ink caution flyer; Setup guide; Reference guide; Regulatory flyer; Power cord; For more information about fill and yield, see http://www.hp.com/go/learnaboutsupplies
Replacement cartridges[6]	HP 32 90-ml Black bottle (~4000 pages), HP 32XL 135-ml Black bottle (~6000 pages), HP 31 70-ml Cyan bottle (~8000 pages), HP 31 70-ml Magenta bottle (~8000 pages), HP 31 70-ml Yellow bottle (~8000 pages); For more information about fill and yield see www.hp.com/go/learnaboutsupplies
Product dimensions[1]	**W x d x h:** 16.83 x 14.33 x 9.46 in / 42.75 x 36.40 x 24.03 cm; **Maximum:** 17.86 x 17.35 x 9.83 in / 484 x 284 x 410 mm
Product weight	16.98 lb; 7.70 kg
Warranty features	One year limited hardware warranty from the date of purchase; For more info please visit us at http://support.hp.com
Sustainable impact specifications	25% post-consumer recycled plastic; Recyclable through HP Planet Partners
Control panel	Power On/Off, ID copy, Color Copy, Black Copy, Wi-Fi, Info, Cancel and Resume button
Display description	2-Line LCD with Smart guided Buttons 2.0 x 0.4 in (50.8 x 10.16 mm)
Software included	HP Printer Software, available online
Compatible operating systems	Windows 11; Windows 10; Windows 7; macOS 10.14 Mojave; macOS 10.15 Catalina; macOS 11 Big Sur
Compatible network operating systems	Windows 11
Minimum system requirements	**PC:** Windows 10, 7: 32-bit or 64-bit, 2 GB available hard disk space, Internet connection, Internet Explorer.; **Mac:** macOS v10.14 Mojave, macOS v10.15 Catalina, macOS v11 Big Sur; 2 GB HD; Internet required
Power[2]	**Power supply type:** Internal; **Power requirements:** Input voltage: 100 to 240 VAC (+/- 10%), 50/60 Hz (+/- 3 Hz); **Power consumption:** 0.1 watts (off); 1.10 watts (sleep)
Acoustics	**Acoustic power emissions:** 6.5 B(A) (printing at 10ppm); **Acoustic pressure emissions:** 59.4 dB(A) (printing at 10ppm)
Operating environment	**Operating temperature range:** 41 to 104°F / 5 to 40°C; **Recommended operating temperature:** 59 to 86°F / 15 to 30°C; **Storage temperature range:** -40 to 140°F / -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
HP Service and Support options	U9NQ9E - HP 2y Nbd Exch MFP Page Limit SVC; U9NR2E - HP 2y Onsite Exch MFP Page Limit SVC; UA5C0E - HP 3y Nbd Exch MFP Page Limit SVC; UA5C1E - HP 3y Onsite Exch MFP Page Limit SVC

Learn more at
hp.com

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